PHASE I ENVIRONMENTAL SITE ASSESSMENT

MIDWAY MALL
ELYRIA, LORAIN COUNTY, OHIO

October 12, 2022

Prepared for:

Lorain County Port Authority
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H22317-01

TABLE OF CONTENTS

EXECUTIVE SUMMARY 1
1.0 INTRODUCTION 3
1.1 Purpose 3
1.2 Detailed Scope-of-Services 3
1.3 Significant Assumptions 7
1.4 Limitations and Exceptions 7
1.5 Special Terms and Conditions 8
1.6 User Reliance 8
2.0 SITE DESCRIPTION 9
2.1 Locations and Legal Description 9
2.2 Site and Vicinity Characteristics 9
2.3 Current Use of the Property 9
2.4 Description of Structures, Roads and Other Improvements 9
2.5 Current Uses of the Adjoining Properties 9
3.0 USER-PROVIDED INFORMATION 11
3.1 Environmental Liens or Activity and Use Limitations 11
3.2 Specialized Knowledge 11
3.3 Commonly Known or Reasonably Ascertainable Information 11
3.4 Valuation Reduction for Environmental Issues 11
3.5 The Degree of Obviousness of the Presence or Likely Presence of Contamination 11
3.6 Other User-Provided Information 11
4.0 RECORDS REVIEW 15
4.1 Standard Environmental Record Sources 15
4.1.1 The Property 16
4.1.2 Properties within Minimum Search Distances 16
4.2 Additional Environmental Record Sources 17
4.2.1 Elyria Fire Prevention Bureau 17
4.2.2 Elyria Building Department and Wastewater Department 18
4.2.3 Lorain County Public Health 19
4.2.4 Bureau of Underground Storage Tank Regulations (BUSTR) 19
4.2.5 ODNR Oil and Gas Well Map 20
4.2.6 Ohio Environmental Protection Agency (Ohio EPA) 20
4.3 Physical Settings Sources 20
4.3.1 Topography 20
4.3.2 Additional Physical Settings Sources 20
4.4 Historical Use Information Associated with the Property 21
4.4.1 Historical Ownership 22
4.4.2 Fire Insurance Maps 22
4.4.3 Aerial Photographs 23
4.4.4 City/Street Directories 23
4.4.5 Zoning/Land Use Records 27
4.5 Historical Use Information Associated with the Adjacent Properties 27
4.5.1 Fire Insurance Maps 27
4.5.2 Aerial Photographs 27
4.5.3 City/Street Directories 28
4.5.4 Zoning/Land Use Records 29

TABLE OF CONTENTS (continued)

5.0 SITE RECONNAISSANCE 30
5.1 Methodology and Limiting Conditions 30
5.2 General Site Setting 30
5.3 Property Observations 30
6.0 INTERVIEWS 32
6.1 Interview with Owner 32
6.2 Interview with Site Manager 32
6.3 Interviews with Occupants 32
7.0 FINDINGS 33
8.0 OPINION 34
9.0 DATA GAPS 37
10.0 CONCLUSIONS 38
11.0 DEVIATIONS 39
12.0 REFERENCES 40
12.1 Bibliography 40
12.2 Individuals/Agencies Contacted 41
13.0 QUALIFICATIONS 42

APPENDICES

Appendix A – Tax Map
Appendix B – Environmental Liens and Activity and Use Limitations Report
Appendix C – User-Provided Information
Appendix D – EDR Environmental Database Report
Appendix E – Elyria Fire Prevention Bureau Records
Appendix F – Elyria Building and Department and Wastewater Department Records
Appendix G – BUSTR Correspondence
Appendix H – Ohio EPA Records
Appendix I – USGS Topographic Map
Appendix J – Historical Research Documents
Appendix K – Photographic Documentation
Appendix L – Site Diagram
Appendix M – Qualifications

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EXECUTIVE SUMMARY

During July 2022, HZW Environmental Consultants, LLC (HZW) initiated a Phase I Environmental Site Assessment (ESA) of the entirety of five (5) parcels and portions of three (3) parcels located along Midway Mall in Elyria, Lorain County, Ohio (the "Property"). This final Phase I ESA was completed on October 12, 2022. This study was conducted in accordance with HZW's proposal dated July 21, 2022, which was authorized July 25, 2022, by Mr. James Miller, Director with Lorain County Port Authority. This assessment was conducted in general accordance with the "Standard Practice for Environmental Site Assessment Process" as set forth by ASTM International (ASTM) in ASTM Designation "E 1527-13", as outlined in the terms of the proposal. Any exceptions to, or deletions from, this practice are described in **Sections 1.4** and **11.0** of this report. The primary purpose of this assessment was to identify "recognized environmental conditions" in connection with the Property, as this term is used and defined in ASTM Practice E 1527-13.

The Property consists of the following Permanent Parcel Numbers (PPNs) and associated addresses:

PPN 06-24-031-107-042: 4900 Midway Mall	**Portion of PPN 06-24-031-107-036**: 4000 Midway Mall
PPN 06-24-030-000-135: 4950 Midway Mall	**PPN 06-24-030-000-113**: N/A
PPN 06-24-031-107-023: No Assigned Address (N/A)	**Portion of PPN 06-24-031-107-035**: 6355 and 6395 Midway Mall
Portion of PPN 06-24-031-107-037: N/A	**PPN 06-24-030-000-123**: 3343 Midway Mall

The Property consists of approximately 63 acres and is currently developed with a shopping mall (Midway Mall) and a detached building that was previously occupied by Sears Automotive Center. The remainder of the Property consists of several parking lots. According to the historical aerial photographs reviewed, the mall was constructed in stages between 1960 and 1994, and the Sears Automotive Center was constructed sometime between 1960 and 1970. Prior to the construction of these buildings on the Property, the Property consisted of agricultural land, grassy and wooded land from at least 1934 to sometime prior to 1960. Land use surrounding the Property consists of a public thoroughfare designated Midway Mall to the north with a parking lot, Red Lobster, Coblentz Building and Aspen Dental across this public thoroughfare; a public thoroughfare designated Midway Mall to the east with a parking lot, Firestone Complete Care, Conrad's Tire Express and Total Care, Two Men and a Truck, AAA Insurance, Upson Painting and Decorating, Staples, Applebee's Grill and Bar, Nesco Resource/Staffing Services, Legal Aid Society and Uncle Bo's Low-N-Slow BBQ across this public thoroughfare; a parking lot and Johnny K's Powersports of Cleveland to the south; and a public thoroughfares designated Midway Mall and Travelers Lane to the west with public thoroughfare designated Lorain Boulevard across these public thoroughfares.

This Phase I ESA revealed no evidence of "recognized environmental conditions" or "historical recognized environmental conditions" in connection with the Property except for the following:

"Recognized Environmental Conditions":

1. The likelihood of contamination on the Property associated with in-ground lifts and excessive staining that was observed in the former Sears Automotive Center.

2. The likelihood of contamination on the Property associated with dark, oily staining associated with equipment located in a receiving dock along the eastern edge of the mall.

3. The likelihood of contamination associated with the former presence of a dry cleaner on the Property.

"Historical Recognized Environmental Conditions":

1. One (1) 500-gallon used oil UST was removed from the Property in 1994 associated with release incident #47000456-N00001 and received a No Further Action (NFA) status from the Bureau of Underground Storage Tank Regulations (BUSTR).

1.0 INTRODUCTION

During July 2022, HZW Environmental Consultants, LLC (HZW) initiated a Phase I Environmental Site Assessment (ESA) of the entirety of five (5) parcels and portions of three (3) parcels located along Midway Mall in Elyria, Lorain County, Ohio (the "Property"). This final Phase I ESA was completed on October 12, 2022. This study was conducted in accordance with HZW's proposal dated July 21, 2022, which was authorized July 25, 2022, by Mr. James Miller, Director with Lorain County Port Authority (the "Client"). This assessment was conducted in general accordance with the "Standard Practice for Environmental Site Assessment Process" as set forth by ASTM International (ASTM) in ASTM Designation "E 1527-13", as outlined in the terms of the proposal. Any exceptions to, or deletions from, this practice are described in **Sections 1.4** and **11.0** of this report. The primary purpose of this assessment was to identify "recognized environmental conditions" in connection with the Property, as this term is used and defined in ASTM Practice E 1527-13.

1.1 Purpose

The primary purpose of this assessment was to identify "recognized environmental conditions" in connection with the Property. The term "recognized environmental condition(s)", as used in ASTM Practice E 1527-13, is defined as:

> *"The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment."*

It is the intent of this assessment to permit the User of this Phase I ESA to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations of Response, Compensation and Liability Information System (CERCLA) liability.

1.2 Detailed Scope-of-Services

As stated above, this Phase I ESA was conducted in accordance with ASTM Practice E 1527-13. Elements of a Phase I ESA as outlined by this standard were used by HZW as a guideline in performing this assessment and are presented below.

1. A review of information provided by the Client (user provided information) to aid in the identification of potential *recognized environmental conditions* in connection with the Property. This information includes, but is not limited to, the following:

    - Environmental cleanup liens that are filed or recorded against the site.
    - Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry.
    - Recorded Title and Judicial Records including all deeds, liens, activity and use limitations, leases and easements that have been recorded on the Property since its first developed use.

- Reason for Significantly Lower Purchase Price (Valuation Reduction for Environmental Issues), if any, associated with the Property.
- Specialized Knowledge or Experience that is material to *recognized environmental conditions* in connection with the Property.
- Commonly known or reasonably ascertainable information about the Property.
- Any obvious indications of the presence or likely presence of contamination at the Property.
- Previous site assessment investigations (environmental assessments, real estate appraisals, etc.).

2. A review of *reasonably ascertainable* physical setting sources to obtain information related to general topographic, geologic, hydrogeologic and hydrologic conditions in the area of the Property. These sources include but are not limited to the following:

   - United States Geological Survey (USGS) 7.5 Minute Topographic Map
   - USGS and/or State Geological Survey Groundwater Maps
   - USGS and/or State Geological Survey Bedrock Geology Maps
   - USGS and/or State Geological Survey Surficial Geology Maps
   - USGS and/or State Geological Survey Hydrologic Maps
   - Soil Conservation Service Soil Survey Maps
   - State Geological Survey Oil and Gas Well Maps

3. A review of the most recent version of the following required standard federal and state environmental record sources to aid in the identification of *recognized environmental conditions* in connection with the Property.

   - The Federal National Priorities Listing (NPL) sites list for the Property and all sites within an approximate minimum search distance of 1.0 mile.
   - The Federal *Delisted* National Priorities Listing (NPL) sites list for the Property and all sites within an approximate minimum search distance of 0.5 miles.
   - The Federal Superfund Enterprise Management System (SEMS) list for the Property and all sites within an approximate minimum search distance of 0.5 miles.
   - The SEMS Archive sites list for the Property and all sites within an approximate minimum search distance of 0.5 miles.
   - The Federal Resource Conservation and Recovery Act (RCRA) Corrective Action Sites Lists (CORRACTS) for the Property and all sites within an approximate minimum search distance of 1.0 mile.
   - The Federal RCRA non-CORRACTS treatment, storage, and disposal (TSD) facilities list for the Property and all sites within an approximate minimum search distance of 0.5 miles.
   - The Federal RCRA generators list for the Property and adjacent properties.
   - Federal institutional control/engineering control (IC/EC) registries for the Property.
   - The Federal Emergency Response Notification System (ERNS) list for the Property.
   - The Ohio Environmental Protection Agency's (EPA's) Master Sites List (MSL)/Division of Emergency and Remedial Response (DERR) Database and tribal-equivalent for the Property and all sites within an approximate minimum search distance of 1.0 mile.

- State and tribal-equivalent NPL for the Property and all sites within an approximate minimum search distance of 1.0 mile.
- State and tribal-equivalent SEMS for the Property and all sites within an approximate minimum search distance of 0.5 miles.
- The Ohio EPA's spills database and tribal-equivalent for the Property and all sites within an approximate minimum search distance of 0.25 miles.
- State and tribal-equivalent landfill and/or solid waste disposal site list for the Property and all sites within an approximate minimum search distance of 0.5 miles.
- The Bureau of Underground Storage Tank Regulations' (BUSTR's) Leaking Underground Storage Tank (LUST) list and tribal-equivalent for the Property and all sites within an approximate minimum search distance of 0.5 miles.
- BUSTR's Registered Underground Storage Tank (UST) list and tribal-equivalent for the Property and adjacent properties.
- State and tribal-equivalent IC/EC registries for the Property.
- State and tribal-equivalent voluntary cleanup program (VCP) sites for the Property and all sites within an approximate minimum search distance of 0.5 miles.
- State and tribal-equivalent Brownfield sites for the Property and all sites within an approximate minimum search distance of 0.5 miles.

In addition to the required standard federal and state environmental record sources, additional *reasonably ascertainable* state and/or local environmental record sources may be reviewed to enhance or supplement the federal and state sources identified above. These additional state and/or local environmental record sources include, but are not limited to the following:

- State and/or local emergency release reports
- Local fire department
- Local electric utility companies (for records relating to polychlorinated biphenyls (PCBs))
- Local building department

4. A review of required *reasonably ascertainable* standard historical sources to develop a history of the previous uses of the Property and surrounding area, in order to help identify the likelihood of past uses having led to potential *recognized environmental conditions* in connection with the Property. The standard historical sources required by ASTM Practice E 1527-13 include a review of the following:

   - Property Tax Files
   - Insurance Maps
   - Aerial Photographs
   - Street Directories
   - Topographic Maps
   - Zoning/Land Use Records

   In addition to the required standard historical sources, other *reasonably ascertainable* historical sources that identify past uses of the Property may be reviewed. Other

historical sources include, but are not limited to, personal knowledge of the Property owner and/or occupants, miscellaneous maps, newspaper archives, internet sites, community organizations, local libraries and historical societies.

5. Performing a site reconnaissance of the Property to obtain information indicating the likelihood of identifying *recognized environmental conditions* in connection with the Property. The site reconnaissance involves a visual and physical observation of the Property and any structure(s) located on the Property to the extent not obscured by bodies of water, adjacent buildings or other obstacles. The site reconnaissance consists of an evaluation of the following to the extent visually and/or physically observed:

    - Current and past use(s) of the Property with emphasis on any uses likely to involve, or have involved, the use, treatment, storage, disposal or generation of hazardous substances and/or petroleum products.
    - Current and past use(s) of adjoining properties that are likely to indicate *recognized environmental conditions* in connection with the adjoining property or the Property.
    - Current or past uses in the surrounding area that are likely to indicate *recognized environmental conditions* in connection with the Property.
    - General geologic, hydrogeologic, hydrologic and topographic conditions of the Property and surrounding area compared to conditions identified through a review of physical setting sources.
    - General description of structures or other improvements on the Property including number of buildings, number of stories each, approximate age of buildings, ancillary structures (if any), etc.
    - Means of heating and cooling of the buildings on the Property including the fuel source (heating oil, gas, electric, radiators from steam boiler fueled by gas, etc.), and the source of potable water and sewage disposal.
    - Location of adjoining public thoroughfares and any roads, streets and/or parking facilities on the Property.
    - Hazardous substances and petroleum products in connection with identified uses and/or hazardous substance and petroleum product containers not necessarily in connection with identified uses including identification of material (or indicated as unidentified), approximate quantities involved, types of containers (if any) and storage conditions.
    - Aboveground storage tanks and/or underground storage tanks and/or vent pipes, fill pipes or access ways indicating underground storage tanks including content, capacity and age.
    - Electrical or hydraulic equipment known to contain PCBs or likely to contain PCBs including electrical transformers, hydraulic lifts, elevators, etc. Note: ASTM Practice E 1527-13 does not require identification of fluorescent light ballasts that likely contain PCBs.
    - Engineering controls or physical modifications (i.e., capping, slurry walls, or point of use water treatment) used to reduce or eliminate the potential for exposure to contaminants in the soil or groundwater.
    - Strong, pungent or noxious odors including their source, if identified.
    - Floor drains, pools of liquid including standing surface water or sumps.

- Stains or corrosion on floors, walls or ceilings and stained soil or pavement.
- Pits, ponds and lagoons on the Property and adjoining properties with emphasis on waste disposal or waste treatment.
- Stressed vegetation from causes other than insufficient water.
- Solid waste including areas that are apparently filled or graded by non-natural causes (or filled by fill of unknown origin) suggesting trash or other solid waste disposal, or mounds or depressions suggesting trash or other solid waste disposal.
- Waste water or other liquid (including storm water) or any discharge into a drain, ditch or stream on or adjacent to the Property.
- Wells including dry wells, irrigation wells, injection wells, abandoned wells, oil/gas wells or other wells and septic systems or cesspools.

6. Conducting interviews with occupants and local government officials to obtain information relative to potential *recognized environmental conditions* in connection with the Property. Individuals/agencies subject to interview include, but are not limited to the following:

    - key site manager
    - occupants
    - local fire department

1.3 Significant Assumptions

This Phase I ESA was conducted in accordance with ASTM Practice E 1527-13. The information presented in this Phase I ESA report is based on a limited visual reconnaissance of the Property, interviews with "knowledgeable persons" and a review of "practically reviewable" and "reasonably ascertainable" resources. HZW assumes all information obtained and reviewed as part of this investigation is reliable and accurate; however, HZW assumes no responsibility for conditions not revealed as part of our review of this information as they pertain to "recognized environmental conditions". No *environmental site assessment* can wholly eliminate uncertainty regarding the potential for *recognized environmental conditions* in connection with a *property*. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for *recognized environmental conditions* in connection with a property, and this practice recognizes reasonable limits of time and cost.

1.4 Limitations and Exceptions

The following are the only exceptions to ASTM Practice E 1527-13 in this report and are considered to be limitations of this report:

- The former Sears and Dillard's tenant spaces did not have lighting, and site reconnaissance activities were conducted via a flashlight on a phone.
- Access to the remaining tenant spaces was not provided; however, no evidence of any hazardous substances or petroleum products was observed in the public areas of these spaces.

1.5 Special Terms and Conditions

The findings of this Phase I ESA are based upon conditions at the Property as identified during the August 30, 2022, physical site inspection. Should land use or site conditions change, the conclusions of this report may no longer be applicable.

1.6 User Reliance

This Phase I ESA was prepared for the exclusive use of Lorain County Port Authority. Lorain County Port Authority, their affiliates, successors, legal counsel and assignees (including their financial lenders) may rely upon the information provided. Reliance on this report by a third party without the express written consent of HZW shall be at such party's sole risk.

2.0 SITE DESCRIPTION

2.1 Locations and Legal Description

The Property is located southeast of the intersection of Midway Boulevard and Lorain Boulevard in Elyria, Lorain County, Ohio. A current tax map is available from the Lorain County Auditor's website (https://loraincountyauditor.com/). According to the current tax map, the Property is assigned the following Permanent Parcel Numbers (PPNs) and associated addresses:

PPN 06-24-031-107-042: 4900 Midway Mall	**Portion of PPN 06-24-031-107-036**: 4000 Midway Mall
PPN 06-24-030-000-135: 4950 Midway Mall	**PPN 06-24-030-000-113**: N/A
PPN 06-24-031-107-023: No Assigned Address (N/A)	**Portion of PPN 06-24-031-107-035**: 6355 and 6395 Midway Mall
Portion of PPN 06-24-031-107-037: N/A	**PPN 06-24-030-000-123**: 3343 Midway Mall

A copy of the current tax map showing the general location of the Property is included as **Appendix A.** The boundaries of PPNs 06-24-031-107-037, 06-24-031-107-036 and 06-24-031-107-035 that comprise a portion the Property were determined from mapping provided by the Client. Additionally, according to the records reviewed from the Elyria Fire Prevention Bureau (EFPB) and a previous Phase I ESA, the following addresses are also associated with the Property: 300 Midway Boulevard; 5100 Midway Mall; and 300 Midway Mall Boulevard.

2.2 Site and Vicinity Characteristics

The Property consists of approximately 63 acres and is currently developed with a shopping mall (Midway Mall) and a detached building that was previously occupied by Sears Automotive Center. The remainder of the Property consists of several parking lots.

2.3 Current Use of the Property

The shopping mall consists of several tenant spaces, of which only a few are occupied. The remainder of the tenant spaces are not currently occupied, and the building previously occupied by Sears Automotive Center is not currently occupied.

2.4 Description of Structures, Roads and Other Improvements

The Property consists of a shopping mall and a detached building previously occupied by Sears Automotive Center. The remainder of the Property consists of several parking lots.

2.5 Current Uses of the Adjoining Properties

Land use surrounding the Property consists of a public thoroughfare designated Midway Mall to the north with a parking lot, Red Lobster, Coblentz Building and Aspen Dental across

this public thoroughfare; a public thoroughfare designated Midway Mall to the east with a parking lot, Firestone Complete Care, Conrad's Tire Express and Total Care, Two Men and a Truck, AAA Insurance, Upson Painting and Decorating, Staples, Applebee's Grill and Bar, Nesco Resource/Staffing Services, Legal Aid Society and Uncle Bo's Low-N-Slow BBQ across this public thoroughfare; a parking lot and Johnny K's Powersports of Cleveland to the south; and a public thoroughfares designated Midway Mall and Travelers Lane to the west with public thoroughfare designated Lorain Boulevard across these public thoroughfares.

3.0 USER-PROVIDED INFORMATION

The following information was provided to HZW by Ms. Nicole Finnerty, of Lorain County Port Authority, the Client and User of this Phase I ESA. Additionally, Security First Title Resource (SFTR), of West Palm Beach, Florida, was contracted to conduct a search of judicial records for any environmental liens or activity and use limitations recorded for the Property. A copy of the SFTR search results is included as **Appendix B**.

3.1 Environmental Liens or Activity and Use Limitations

Ms. Finnerty is unaware of any environmental liens or activity and use limitations associated with the Property. According to the SFTR search, no environmental liens or activity and use limitations are recorded for the Property.

3.2 Specialized Knowledge

Ms. Finnerty indicated that she does not have any specialized knowledge regarding the Property.

3.3 Commonly Known or Reasonably Ascertainable Information

Ms. Finnerty indicated that the Property was utilized as a shopping mall and a Sears Automotive Center. She indicated that she is not aware of the specific chemicals used at the Property, or of any chemical spills or releases on the Property. She indicated that an environmental cleanup took place at the Property when USTs were removed from the former Sears Automotive Center.

3.4 Valuation Reduction for Environmental Issues

Ms. Finnerty stated that the purchase price for the Property does not reflect the fair market value of the Property.

3.5 The Degree of Obviousness of the Presence or Likely Presence of Contamination

Ms. Finnerty indicated that she does not have any knowledge or experience of any obvious indicators of the presence or likely presence of releases at the Property.

3.6 Other User-Provided Information

Mr. Robert Benjamin, a representative of the Lorain County Port Authority, provided HZW with copies of four (4) Phase I ESAs and one (1) Phase I Property Assessment pertaining to the Property. These documents are discussed below and are included in **Appendix C**.

Midway Mall Phase I Environmental Site Assessment – March 31, 2006

A Phase I ESA was performed by AEI Consultants (AEI) on March 31, 2006, for the address of 3343 Midway Mall Boulevard in Elyria, Ohio. The subject property is described as being developed with an L-shaped center mall building and four (4) anchor stores, occupied by

Sears, JC Penney, Dillard's and Kaufmann's, located at each corner of the mall. The subject property also includes a one-story convenience center. The investigation revealed the following "recognized environmental conditions" and "historical recognized conditions" associated with the subject property:

- According to a previous environmental report, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was listed in the 1971 city directory for the subject property. The dry cleaner could have been onsite for up to 20 years; however, the exact location of the dry cleaner is not known, and no information regarding the dry cleaner was found on file with local agencies. The presence of a former dry cleaner on the subject property represents evidence of a "recognized environmental condition."
- According to the regulatory database, the Conrad's Tire Service Inc. site, located in the convenience center area of the subject property, is identified on the LUST database. The site is classified as a "suspected contamination from a regulated UST" site, and is currently inactive. A "No Further Action" letter has been issued for this site. AEI identifies this as a "historical recognized environmental condition."

Westfield Midway Phase I Environmental Site Assessment – June 18, 2015

A Phase I ESA was performed by AEI on June 18, 2015, for the address of 3343 Midway Boulevard in Elyria, Ohio. The subject property is described as being the entire mall, with the exception of the Sear's and Macy's parcels, and the Dillard's building. In addition to the main mall building, seven (7) additional buildings comprise the subject property, occupied by Eat n' Park (vacant), the Convenience Center (Staples, Conrad's Tire, Firestone Auto Center and AAA), Ground Round (vacant), Tequila Mescal (vacant), General Cinema and B's Car Stereo. The investigation revealed the following "recognized environmental conditions" associated with the subject property:

- According to the previous Phase I ESA, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was noted in the 1971 city directory for the subject property, which could have possible been onsite up to 20 years. AEI could not determine the length of time the dry cleaner operated. No records for the former dry cleaner were on file with the local agencies. Reportedly, local city directories prior to 1980 were lost in a flood. Consequently, AEI ordered city directories from EDR during this assessment; however, city directories were missing from 1965-1989. Based on this information, the presence of a former dry cleaner on the subject property represents evidence of a "recognized environmental condition."
- A 2006 Phase I report on the Mall Property indicates that floor drains at the Conrad Tire Service facility discharge to a sub-floor oil/water separator (OWS). According to the onsite manager, the OWS is cleaned out every 15 months; however, the location of the OWS could not be confirmed. Additionally, this facility was identified as a small quantity generator (SQG) of tetrachloroethylene (PCE), benzene, lead and ignitable waste. Based on the reported former use of an OWS, in addition to the age of the Conrad facility and the use of chlorinated solvent, this facility is considered to be a "recognized environmental condition."
- AEI identified the presence of former in-ground hydraulic lifts within the Conrad's and Firestone Tire facilities. In addition, two (2) currently existing in-ground lifts

were in operation at Conrad's. Based on the reported former and current use of in-ground lifts, in addition to the age of these facilities, these facilities are considered to be a "recognized environmental condition."

It should be noted that the Conrad Tire Service facility and the Firestone Tire facility are not within the boundaries of the Property that is the subject of this 2022 Phase I ESA.

Westfield Midway Mall Phase I Environmental Site Assessment – November 7, 2017

A Phase I ESA was performed by AEI for the address of 3343 Midway Mall Boulevard in Elyria, Ohio. The subject property is described as being a major retail mall with parking and receiving areas excluding Sears, Sears Automotive, Macy' and Dillard's parcels. The investigation revealed the following "recognized environmental conditions" and "historical recognized environmental conditions" associated with the subject property:

- According to the two (2) previous Phase I ESAs, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was noted in a 1971 city directory for the subject property, which could have possibly been onsite up to 20 years. The location of the former dry cleaners was unknown. The presence of the former dry cleaner on the subject property represents evidence of a "recognized environmental condition."
- A 2006 Phase I report on the Mall Property indicates that floor drains at the Conrad Tire Service facility discharge to a sub-floor oil/water separator (OWS). According to the onsite manager, the OWS is cleaned out every 15 months; however, the location of the OWS could not be confirmed. Additionally, this facility was identified as a small quantity generator (SQG) of tetrachloroethylene (PCE), benzene, lead and ignitable waste. Based on the reported former use of an OWS, in addition to the age of the Conrad facility and the use of chlorinated solvent, this facility is considered to be a "recognized environmental condition."
- AEI identified the presence of former in-ground hydraulic lifts within the Conrad's and Firestone Tire facilities. In addition, two (2) currently existing in-ground lifts were in operation at Conrad's. Based on the reported former and current use of in-ground lifts, in addition to the age of these facilities, these facilities are considered to be a "recognized environmental condition."
- Conrad's Tire Service Inc. and Firestone Tire Inc. are located in the Convenience Center area of the subject property. Both sites are listed as having registered USTs containing waste oil, and are listed as being on the LUST database. The releases appear to have been discovered at the time of tank removal; however, did not require additional investigation and impacted media likely removed with the tank. The EDR database does not indicate additional investigations were required and both received NFAs. Based on the current regulator status and apparent absence of required additional assessment and/or remediation, these LUST incidents are considered to be a "historical recognized environmental condition."

It should be noted that the Conrad Tire Service facility and the Firestone Tire facility are not within the boundaries of the Property that is the subject of this 2022 Phase I ESA.

Sears Department Store, Sears Auto Center and Red Lobster Restaurant Phase I Environmental Site Assessment – August 22, 2018

A Phase I ESA was performed by Professional Service Industries, Inc. (PSI) for the addresses of 4900, 4950 and 6395 Midway Mall in Elyria, Ohio. The subject property is described as being a former Sears department store, a former Sears Auto Center and a Red Lobster Restaurant. The investigation revealed the following "recognized environmental conditions" associated with the subject property:

- The historical use of the subject property as an auto repair shop, including the use of in-ground hydraulic lifts, petroleum products, ASTs, floor drains and oil/water separator is considered to be a "recognized environmental condition" associated with the subject property.
- A former used oil UST was located adjacent to the auto center building, and was previously assessed; and approximately 22 tons of petroleum contaminated soil was removed from the UST area. This area of the site was subsequently issued an NFA status from BUSTR. Additionally, three (3) of the hydraulic lifts were removed in the early 1990s, and the areas were samples and showed no significant impacts from these lifts. However, multiple other in-ground hydraulic lifts remained in use at the subject property, and appear to have been abandoned in place at the time of the closure of the auto repair shop. Based on the large number of lifts present, and the long duration of time the auto repair center was in operation, the lifts and auto repair operation are considered to represent a "recognized environmental condition" associated with the subject property.
- The elevator room of the Sears Auto Center was observed to be covered with a large quantity of hydraulic oil from the elevator equipment. Based on the multiple seams and joints present in the concrete floor, this hydraulic oil leak/release is considered to be a "recognized environmental condition" associated with the subject property.

It should be noted that the Red Lobster restaurant is not within the boundaries of the Property that is the subject of this 2022 Phase I ESA.

Midway Mall Dillard's Property Phase I Property Assessment Draft – July 2019

A Phase I ESA Draft was performed by Hull & Associates, Inc. (Hull) for the address of 4000 Midway Mall in Elyria, Ohio. The subject property is described as being occupied by a vacant former department store and the surrounding parking lots that historically serviced the store. This area corresponds to the eastern most portion of the Property that is the subject of this 2022 Phase I ESA. No evidence of "recognized environmental conditions" were found associated with the subject property.

4.0 RECORDS REVIEW

As part of this Phase I Environmental Site Assessment, Environmental Data Resources Inc. (EDR), Shelton, Connecticut, was contracted to conduct a search of standard federal and state environmental record sources, as required by ASTM Practice E 1527-13. A copy of the EDR report is included as **Appendix D**. In addition to the required environmental record sources, HZW also reviewed additional state and/or local environmental records that were deemed "reasonably ascertainable". Listings of the required federal and state environmental records and additional environmental record sources reviewed are presented in the following subsections.

4.1 Standard Environmental Record Sources

The required standard federal environmental record sources reviewed as part of this investigation included the most recent version of the following:

- The Federal NPL sites list for the Property and all sites within an approximate minimum search distance of 1.0 mile.
- The Federal Delisted NPL sites list for the Property and all sites within an approximate minimum search distance of 0.5 miles.
- The Federal SEMS list for the Property and all sites within an approximate minimum search distance of 0.5 miles.
- The SEMS Archive sites list for the Property and all sites within an approximate minimum search distance of 0.5 miles.
- The Federal RCRA CORRACTS for the Property and all sites within an approximate minimum search distance of 1.0 mile.
- The Federal RCRA non-CORRACTS TSD facilities list for the Property and all sites within an approximate minimum search distance of 0.5 miles.
- The Federal RCRA generators list for the Property and adjacent properties.
- Federal IC/EC registries for the Property.
- The Federal ERNS list for the Property.

The required standard state environmental record sources reviewed as part of this investigation included the most recent version of the following:

- The Ohio EPA's MSL/DERR Database for the Property and all sites within an approximate minimum search distance of 1.0 mile.
- State and tribal-equivalent NPL for the Property and all sites within an approximate minimum search distance of 1.0 mile.
- State and tribal-equivalent SEMS for the Property and all sites within an approximate minimum search distance of 0.5 miles.
- The Ohio EPA's spills database for the Property.
- State and tribal landfill and/or solid waste disposal site list for the Property and all sites within an approximate minimum search distance of 0.5 miles.
- BUSTR's LUST list and tribal leaking storage tanks for the Property and all sites within an approximate minimum search distance of 0.5 miles.

- BUSTR's Registered UST list and tribal registered storage tanks for the Property and adjacent properties.
- State and tribal IC/EC registries for the Property.
- State and tribal VCP sites for the Property and all sites within an approximate minimum search distance of 0.5 miles.
- State and tribal Brownfield sites for the Property and all sites within an approximate minimum search distance of 0.5 miles.

4.1.1 The Property

The Property is listed on the RCRA Non-Generators database. The inclusion of the Property on this database is summarized below and further discussed in **Section 4.2.6 and Section 8.0**.

The Property, "Sears No 1310," 4900 Midway Boulevard, is listed on the RCRA Non-Generator database. Non-Generators do not presently generate hazardous waste. According to the EDR report, this facility was classified as a non-generator on January 31, 1997, associated with cadmium, chromium and lead. According to the EDR report, the facility has not received any RCRA violations.

4.1.2 Properties within Minimum Search Distances

According to the EDR report, multiple facilities located within the minimum search distances of the Property were identified on the federal and state databases reviewed. Facilities that are located topographically cross- or downgradient (lower elevations) from the Property are not believed to pose an environmental concern to the Property due to their cross- or downgradient locations relative to the Property. Facilities that are located topographically upgradient (higher elevations) of the Property have the potential to pose an environmental concern to the Property, as contaminants are most likely to travel from higher to lower elevations. After a review of the upgradient facilities listed in the EDR report, HZW identified two (2) of the upgradient facilities as having the potential to pose an environmental concern to the Property. These facilities are discussed below.

A facility located topographically upgradient and within minimum search distances of the Property, "BP America Inc," 415 Midway Mall Boulevard (247 feet north), is identified on the EDR Historical Auto database. According to the EDR report, the property, under the facility names "Standard Oil Company," "BP America Inc" and "Sabrina Joe Inc," was identified as a "Gasoline Service Stations" facility from 1987 to 2005. This facility is further discussed in **Section 8.0.**

An eastern adjacent property, 6650 Midway Mall, is listed on the ERNS database. The ERNS database records and stores information on reported releases of oil and hazardous substances. According to the EDR report, the incident occurred on June 25, 2006. The EDR report indicates that an internal fault on a pad-mounted transformer resulted in a spill of non-polychlorinated biphenyl (PCB) mineral oil onto the ground and into the storm drain. The company responsible is Ohio Edison. Additionally, the facility, "Ohio Edison," 6650

Midway Mall, is listed on the Spills database associated with spill #0606-47-2228. The spill occurred on June 25, 2006, and is associated with transformer oil. This facility is further discussed in **Section 4.2.6** and **Section 8.0.**

After a review of the upgradient facilities listed in the EDR report, HZW determined that none of the remaining upgradient facilities are likely to pose an environmental concern to the Property based on any of the following:

- The facility is in compliance with applicable regulations;
- The LUST incidents are listed as having an NFA status (an NFA status is defined as a confirmed release where initial and/or long-term corrective actions have been conducted and BUSTR has determined that further corrective actions are not necessary for the incident); and/or
- The facility is located across multiple public thoroughfares relative to the Property. Public thoroughfares and the utility corridors beneath them (i.e., sewer lines, etc.) can act as conduits or sumps that inhibit the migration of contaminants from a facility onto the Property.

4.2 Additional Environmental Record Sources

4.2.1 Elyria Fire Prevention Bureau

As part of this investigation, HZW conducted a file review at the Elyria Fire Prevention Bureau (EFPB) on August 1, 2022. Copies of the records reviewed at the EFPB are included as **Appendix E**. Documents regarding electrical, signs, building repairs and other documents for non-environmental issues were reviewed during the file review and are not listed below. The following environmentally relevant records were reviewed concerning the Property.

300 Midway Boulevard	
01/12/1989	A registration permit application for one (1) 1,000-gallon UST of unknown contents at the Sears facility

4950 Midway Mall	
09/20/2007	A fire inspection report for Sears Auto Center indicating that two (2) 265-gallon oil storage tanks and one (1) 300-gallon used oil storage tank are located along the northwest side of this facility, and that an elevator is located next to the oil storage tanks

4900 Midway Mall	
11/20/1995	A fire inspection report for Sears indicating that a spray booth is located on the second floor of this facility, and that it is going to be removed
10/20/1994	A fire inspection report for Sears Auto Center indicating that tire storage is located on the second floor and battery storage is located adjacent to the repair area at this facility

4900 Midway Mall (continued)	
11/02/1993	A fire inspection report for Sears Auto Center indicating that tire and muffler storage is located on the second floor, a lawn mower repair shop is located in the northeastern corner of the facility and that the repair shop contains approximately 300 batteries
08/24/1990	A fire inspection report for Sears indicating that a 1,000-gallon oil tank is located in the tire center

5100 Midway Mall	
12/05/2005	A fire inspection report for Sears Auto Center indicating that the oil storage tanks are located in the northwestern corner of this facility
04/09/2004	A fire inspection report for Sears Auto Center indicating that three (3) bulk oil tanks around 500 gallons are located in the garage at this facility
06/29/2001	A facsimile transmission indicating that Jiffy Lube moved out of Sears, and that Sears will be taking over the existing tanks; they intend to remove two (2) 250-gallon oil tanks at the facility; two (2) 500-gallon motor oil tanks and one (1) 500-gallon waste oil tank will remain
06/11/2001	A facsimile transmission indicating that two (2) 500-gallon motor oil tanks and two (2) 250-gallon gear oil tanks are approved at the Sears Auto Center facility
10/17/1997	An acceptance test for ASTs indicating that five (5) tanks were tested at the Sears facility, and that all tanks passed
12/17/1996	A letter asking for permission to install 500-gallon motor oil, oil and used oil tanks in the existing Sears Store
04/06/1995	A letter for Sears Automotive Center indicating that a battery pit is going to be removed from this facility
08/17/1992	A fire inspection report indicating that a dip tank is located at the Sears Auto Center facility

4.2.2 Elyria Building Department and Wastewater Department

As part of this investigation, HZW conducted a file review at the Elyria Building Department (EBD) on August 1, 2022. Documents regarding electrical, signs, building repairs and other documents for non-environmental issues were reviewed during the file review and are not listed below. The following environmentally relevant records were reviewed concerning the Property.

300 Midway Boulevard	
04/24/2004	A water well sealing report indicating that a monitoring water well was located south of the Sears Automotive Center facility

The EBD forwarded HZW's request to review records to Mr. Terry Korzan, Wastewater Superintendent with the City of Elyria. Mr. Korzan indicated that the Sears Automotive Center, located at 4950 Midway Mall, was an auto service center for batteries, tires, oil changes, brake replacements, etc. Mr. Korzan indicated that all records are in compliance with regulations pertaining to this business classification, and that the used oil, antifreeze,

batteries, tires and metal parts are all property recycled. Copies of the records reviewed at the EBD and a copy of the correspondence from Mr. Korzan is also included as **Appendix F**.

4.2.3 Lorain County Public Health

As part of this investigation, HZW contacted Lorain County Public Health (LCPH) on July 26, 2022, to request any available information pertaining to the Property. At the time of report preparation, LCPH had not responded to HZW's information request. According to the ASTM Practice E 1527-13 standard, if an organization does not respond to a file review request within 20 days, the information from this organization will not be considered "reasonably ascertainable"; therefore, the records from LCPH are not considered to be "reasonably ascertainable."

4.2.4 Bureau of Underground Storage Tank Regulations (BUSTR)

As part of this investigation, HZW contacted Ms. Marla Reichenbach from the Ohio Department of Commerce, Division of State Fire Marshal, BUSTR office regarding any UST information associated with the following street addresses associated with the Property: 3343 Midway Mall, 4000 Midway Mall, 4900 Midway Mall, 4950 Midway Mall, 5100 Midway Mall, 6355 Midway Mall and 6395 Midway Mall; 300 and 415 Midway Mall Boulevard; 6650 Midway Boulevard; and 41013 Griswold Road. Ms. Reichenbach provided HZW with a letter stating that a search was conducted of BUSTR's database, and no records of USTs were found for any of the addresses searched, with the exception of 300 Midway Mall. The documents provided by BUSTR are included as **Appendix G.** The documents provided by BUSTR are summarized below.

300 Midway Boulevard (Release Incident #47000451-N00001)	
11/30/1994	A Site Assessment Report for the Sears Automotive Center which was conducted in response to the detection of petroleum hydrocarbons during the removal of one (1) 1,000-gallon used oil UST from the facility in January 1994.
06/14/2004	A Remedial Action Closure Report for the Sears Automotive Center which indicates that during the removal of a 500-gallon used oil UST in January 1994, one (1) soil sample collected from a wall of the UST excavation exhibited a Total Petroleum Hydrocarbon (TPH) concentration which exceeded the Category 3 Action Levels. Based on this, a Site Assessment was performed by Groundwater Technology, Inc. (GTI) in November 1994. Soil borings did not indicate the presence of benzene, toluene, ethylbenzene and xylenes (BTEX) or TPH in any of the soil samples collected exceeding the BUSTR Category 3 Action Levels. Additional borings were performed at the site in October 2001, which indicated the presence of toluene and TPH, but they did not exceed their respective BUSTR Category 3 Action Levels. Additional borings were installed, which detected TPH exceeding its BUSTR action level. Approximately 21.35 tons of soil were removed during the remedial activities in April 2004 and disposed off-site.
10/13/2004	A letter from BUSTR indicating that the Release Incident #47000451-N0001 has been granted an NFA status

300 Midway Boulevard (Release Incident #4732300-00)	
04/25/1994	A UST Removal and Closure Report for the Sears Automotive Center facility indicating that one (1) used oil UST was removed from the facility on January 7, 1994.
09/21/1994	A letter from BUSTR indicating that a confirmed release occurred from a UST system at the Sears Store #1310

4.2.5 ODNR Oil and Gas Well Map

The Lorain County, Ohio, quadrangle USGS 7.5 minute oil and gas well map, obtained from the ODNR Interactive Oil and Gas Well Map website (http://www.dnr.state.oh.us/Website/Geosurvey/oilgas/viewer.htm), was reviewed; no oil and/or gas wells were depicted on the Property, or in the immediate vicinity of the Property.

4.2.6 Ohio Environmental Protection Agency (Ohio EPA)

As part of this investigation, HZW requested records from the Ohio EPA pertaining to the spill incident (#0606-47-2228) that was reported for the eastern adjacent property identified in the EDR report. The Ohio EPA provided HZW with a copy of the Initial Pollution Incident Reports (IPIRs) for the spill. The IPIR for spill #0606-47-2228 indicates that the spill was reported on June 25, 2006, and involved "transformer oil". The amount spilled is listed as .0". According to notes at the bottom of the form, the person reporting the incident stated that this spill was caused by a pad-mounted transformer failure, and that an unknown amount of oil entered a storm drain. According to the notes, approximately 100 gallons of oil from the impacted storm drain was recovered. The location of this spill is listed as 6650 Midway Mall, and the suspected spiller is listed as "Ohio Edison." A copy of the information provided by the Ohio EPA is included as **Appendix H.**

4.3 Physical Settings Sources

4.3.1 Topography

According to the 2013 Avon, Ohio, quadrangle USGS 7.5-minute topographic map, the Property is generally level and is situated between approximately 680 and 690 feet above National Geodetic Vertical Datum (NGVD). Surface topography in the vicinity of the Property slopes to the northeast. A stream is depicted as traversing the southeastern portion of the Property in a northeast/southwest direction. A copy of the USGS topographic map representing the Property is included as **Appendix I.**

4.3.2 Additional Physical Settings Sources

Bedrock Topography

The 1983 (Revised 1997), Avon, Ohio, Bedrock Topography Map quadrangle, published by the Ohio Department of Natural Resources (ODNR), indicates bedrock beneath the Property is

located at approximately 675 feet above NGVD. Bedrock topography in the vicinity of the Property slopes to the east.

Soil Survey Map

According to the Soil Survey Map of Lorain County, Ohio, published by the United States Department of Agriculture and obtained from the Web Soil Survey website (http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx), the Property is underlain by five (5) soil types. A brief description of each of these soil types is presented below.

Orrville silt loam (Or): This soil is somewhat poorly drained with occasional flooding and no frequency of ponding. It is comprised of silt loam (0-8 inches), silty clay loam (8-42 inches) and silty clay (42-60 inches). There are between 6 and 18 inches to the water table.

Ellsworth silt loam (ElB2): This soil is moderately well drained and there is not a frequency of flooding or ponding. It is comprised of silt loam (0-8 inches) and silty clay loam (8-60 inches). There are between 11 and 24 inches to the water table and slopes range from 2 to 6 percent.

Ellsworth silt loam (ElC2): This soil is moderately well drained and there is not a frequency of flooding or ponding. It is comprised of silt loam (0-8 inches) and silty clay loam (8-60 inches). There are between 11 and 24 inches to the water table and slopes range from 6 to 12 percent.

Fitchville silt loam (FcA): This soil is somewhat poorly drained and there is not a frequency of flooding or ponding. It is comprised of silt loam (0-12 inches), silty clay loam (12-38 inches) and silt loam (38-72 inches). There are between 6 and 14 inches to the water table and slopes range from 0 to 2 percent.

Haskins loam (HsA): This soil is somewhat poorly drained and there is not a frequency of flooding or ponding. It is comprised of loam (0-13 inches), clay loam (13-32 inches) and silty clay loam (32-60 inches). There are between 6 and 18 inches to the water table and slopes range from 0 to 2 percent.

A stream is depicted on the Soil Survey as intersecting the eastern portion of the Property.

4.4 Historical Use Information Associated with the Property

Historical land use of the Property was determined through a review of "practically reviewable" and "reasonably ascertainable" resources. Further discussion of historical land use of the Property is presented in separate subsections below and historical research documentation is included as **Appendix J.**

4.4.1 Historical Ownership

A current tax map is available from the Lorain County Auditor's website (https://loraincountyauditor.com/gis/). According to the current tax map, the Property is assigned the following Permanent Parcel Numbers (PPNs): 06-24-031-107-042, 06-24-030-000-135, 06-24-031-107-023, 06-24-030-000-113, 06-24-030-000-123, and portions of PPNs 06-24-031-107-035, 06-24-031-107-036 and 06-24-031-107-037. Current and limited historical ownership records are also available on the Lorain County Auditor's website. Current and historical ownership of the Property, according to Lorain County records, is presented below.

PPNs 06-24-031-107-042 & 06-24-030-000-135	
Owner	Dates of Ownership
Elyria Midway Mall LLC	05/13/2020 – Present

PPNs 06-24-031-107-023 & 06-24-030-000-113	
Owner	Dates of Ownership
Elyria 4000 Midway Mall LLC	08/01/2019 – Present
4000 Midway Mall LLC	08/15/2016 – 08/01/2019
Vexpro Ltd	01/21/2016 – 08/15/2016
Midway Parcel LLC	01/07/2008 – 01/21/2016

PPNs 06-24-031-107-037 & 06-024-031-107-036	
Owner	Dates of Ownership
Elyria 4000 Midway Mall LLC	08/01/2019 – Present
4000 Midway Mall LLC	08/15/2016 – 08/01/2019

PPN 06-24-030-000-123	
Owner	Dates of Ownership
Elyria Realty LLC	08/22/2017 – Present
JPMCC 2006 LDP7 Centro Enfield LLC	02/16/2016 – 08/22/2017
Centro Midway LLC	06/23/2006 – 02/16/2016

PPN 06-24-031-107-035	
Owner	Dates of Ownership
Elyria Realty LLC	08/22/2017 – Present
JPMCC 2006 LDP7 Centro Enfield LLC	02/16/2016 – 08/22/2017

4.4.2 Fire Insurance Maps

As part of this investigation, HZW contacted EDR to request available historical Sanborn fire insurance (Sanborn) maps for the Property. According to EDR, no Sanborn maps are available for the Property.

4.4.3 Aerial Photographs

Historical aerial photographs for the Property were provided by EDR for the years 1934, 1937, 1951, 1960, 1970, 1983, 1988, 1994, 2006, 2010, 2013 and 2017. Historical land use of the Property, as depicted on the available aerial photographs, is discussed below.

1934, 1937 and 1951

According to the 1934, 1937 and 1951 aerial photographs, the Property consists of agricultural land with wooded land in the northwestern portion.

1960

According to the 1960 aerial photograph, the Property consists of mostly grassy land with wooded land in the northwestern portion. A small, linear area of cleared land is depicted in the central-eastern portion of the Property.

1970, 1983 and 1988

According to the 1970, 1983 and 1988 aerial photographs, the Property is developed with a large building in the central portion and two (2) small buildings in the western portion. The remainder of the Property consists of parking areas.

1994, 2006, 2010, 2013 and 2017

According to the 1994, 2006, 2010, 2013 and 2017 aerial photographs, the large building located in the central portion of the Property has been expanded upon in the southern portion. One (1) of the small buildings located in the western portion of the Property is no longer depicted.

4.4.4 City/Street Directories

According to the current tax map, the Property is assigned the following Permanent Parcel Numbers (PPNs): According to the current tax map, the Property is assigned the following Permanent Parcel Numbers (PPNs): 06-24-031-107-042, 06-24-030-000-135, 06-24-031-107-023, 06-24-030-000-113, 06-24-030-000-123, and portions of PPNs 06-24-031-107-035, 06-24-031-107-036 and 06-24-031-107-037. Information reviewed on the Lorain County Auditor's website indicates that PPN 06-24-031-107-042 is assigned a street address of 4900 Midway Mall; PPN 06-24-030-000-135 is assigned a street address of 4950 Midway Mall; PPN 06-24-031-107-036 is assigned a street address of 4000 Midway Mall; 06-24-030-000-123 is assigned a street address of 3343 Midway Mall; PPN 06-24-031-107-035 is assigned a street address of 6355 and 6395 Midway Mall; and the remaining parcels associated with the Property are not assigned street addresses. Additionally, according to the records reviewed from the Elyria Fire Prevention Bureau (EFPB) and a previous Phase I ESA, the following addresses are also associated with the Property: 300 Midway Boulevard; 5100 Midway Mall; and 300 Midway Mall Boulevard. City directories were provided by EDR from the following sources: Polk's

City Directory and EDR Digital Archive for the years 1986 through 2017 (not inclusive). Historical occupancy of the Property for the addresses listed in the city directories, is presented below.

300 Midway Mall Boulevard	
Occupant	Dates of Occupancy
Sears Roebuck and Co Inc Sears (Auto Center)	1986 – 1988

4900 Midway Mall	
Occupant	Dates of Occupancy
Dentalworks Hindulak Miracleear Sears Sears Appliance Repair	2017
Dental Works Hindulak Miracleear	2014
Dental Works H&R Block Hindulak Miraceleear Sears Sears Auto Ctr Sears Portrait Studio	2010
Cingular Wireless Cole Vision Corp Hindulak Jewelers Inc Sears Sears Dental Care Partners Sears Hearing Aid Center Sears Roebuck and Co	2005
Ameritech Cellular	2000
Benefit Systems Family Dental Ctr H&R Block Inc Hindulak Meyers, Robert W Miracle Ear Inc Sears Roebuck & Co	1995

4000 Midway Mall	
Occupant	Dates of Occupancy
Vexpro	2017
Dillards Finlay Fine Jewelry Corp	2005
Dillard Department Store Dillards Department Store	2000
Dillards Department Store	1995

3343 Midway Mall	
Occupant	Dates of Occupancy
Auntie Annes Soft Pretzels Bath & Body Works Game Trade Hot Topic Midway Mall Sprint Trendy Wendys Verizon Wireless VIP Sports Zales Jewelers	2017
ABH Group LLC DBA Cellakf Auntie Annes Soft Pretzels Deb Shops Game Trade Glitter Hot Topic Lids Midway Mall Prime Communications Steak USA Verizon Wireless VIP Sports Wireless Evolution Zales Jewelers	2014
Auntie Annes Pretzels Borders Express Cellular Trends Charleys Grilled Subs Dino Palmieri Salon Dish Network Hot Topic House of Flowers Impression Apparel Co Lids Look Alike Handbag	2010

Mobilcom Northcoast PCS S R Toys Secret Spa Spencer Gifts Summit Enterprises Verizon Wireless VIP Sports Wireless Champs Central XMS	
Aunty Annes Soft Pretzels Bath & Body Works Commercial Realty Management Comtel Communications Dino Palmieri Salon Dish Network Hickory Farms 12630 Hot Topic Inner Light JG Shopping Center Leasing Look Alike Handbag Marlin Holdings Co Midway Mall Midway Mall Merchants Associates Northcoast Communication LLC Power Play Regis Corp Satellite Zone Speedmore Tokyo Steak Ho Tokyo Steak House VIP Sports Wildlife Adventures of Ohio XMS	2005
Art and More Auntie Annes Soft Pretzels Candleman Dino Palmieri Salon Hickory Farms Hot Topic Identity Designs James Hunt Construction Metabolife Distributors Midway Mall Midway Mall – Main Number Midway Mall Management Office	2000

Midway Mall Merchants Salas Chiropractic Rehab United States Post Office	
Art Avenue Cotton, Island Midway Mall Tire America	1995

6355 Midway Mall	
Occupant	Dates of Occupancy
Forward Propelu	2017
Forward Propel U Huntington National Bank	2014
Qdoba Mexican Grill	2010
Huntington National Bank	1995 – 2000

4.4.5 Zoning/Land Use Records

According to the Lorain County Auditor's website, the current land uses of the parcels comprising the Property are designated "Commercial – Department Stores" (2 parcels), "Commercial – Automotive Service Station," "Commercial – Vacant Land" (2 parcels), "Commercial – Parking Garage/Lots," and "Commercial – Regional Shopping Center" (2 parcels).

4.5 Historical Use Information Associated with the Adjacent Properties

Historical land use of the adjacent properties was determined through a review of "practically reviewable" and "reasonably ascertainable" resources. Further discussion of historical land use of the adjacent properties is presented in separate subsections below and historical research documentation is included as **Appendix J.**

4.5.1 Fire Insurance Maps

As part of this investigation, HZW contacted EDR to request available historical Sanborn maps for the adjacent properties. According to EDR, no Sanborn maps are available for the adjacent properties.

4.5.2 Aerial Photographs

The same aerial photographs referenced in **Section 4.4.3** of this report were reviewed to evaluate historical land use of adjacent properties. Historical land use of adjacent properties, as depicted on historical aerial photographs, is summarized below.

Direction	Years	Land Use
North	1934-1960	Agricultural and wooded land
	1970	A parking area
	1983-1977	A parking area with access driveways and one (1) small building
	1994-2017	One (1) additional, small building has been developed
East	1934-1960	Agricultural and wooded land with small buildings in the northern portion
	1970	The small buildings in the northern portion are no longer depicted; two (2) large buildings and a parking area are now depicted in the northern portion; the land is no longer agricultural
	1983-1994	A small building is depicted in the southern portion
	2006-2017	Multiple additional buildings and parking areas have been developed in the southern portion
South	1934-1937	Agricultural and wooded land
	1951-1960	Small buildings have been developed in the eastern portion
	1970	A large building has been developed in the western portion; the land is no longer agricultural
	1983-1988	An additional building has been developed in the western portion
	1994	The southern portion of the addition to the large building located on the Property and a parking area is depicted
	2006-2017	Additional buildings have been developed in the eastern portion
West	1934-1960	Agricultural and wooded land
	1970-1988	A large building and parking area have been developed; what appears to be truck trailers are depicted; the land is no longer agricultural or wooded
	1994-2017	The large building is no longer depicted; the truck trailers remain depicted

*The Property is bordered to the north, east and west by a public thoroughfare; land use discussed is that located across this public thoroughfare.

4.5.3 City/Street Directories

The same city directories referenced in **Section 4.4.4** of this report were reviewed to evaluate historical occupancy of adjacent properties to identify suspect (i.e., commercial or industrial listings which may include the use of petroleum products or hazardous substances) adjacent properties. Suspect entities were only identified for the eastern adjacent property and are presented below.

East

1875 Midway Mall	
Occupant	Dates of Occupancy
Conrads Auto Service Goodyear Tires Conrads Tire Express & Total Car Ca	2017
Conrads Auto Service Goodyear Tires Conrads Tire Express & Total C Conrads Tire Express & Total Car Ca	2014
Conrads Tire Exp & Total	2010
Conrads Goodyear Service Center	2005
Conrads Auto Service Goodyear Tires Conrads Goodyear Service Center Conrads Tire Service	2000

4.5.4 Zoning/Land Use Records

According to the Lorain County Auditor's website, the current land uses of the northern adjacent properties are "Commercial – Restaurant, Cafeteria or Bar," "Commercial – Other Structures" and "Residential – Landominium"; the current land uses of the eastern adjacent properties are "Commercial – Neighborhood Shopping Center," "Commercial – Restaurant, Cafeteria or Bar" (3 parcels), "Commercial – Office (1 to 2 Stories)", "Commercial – Other Retail Structures" and "Commercial – Small Detached Retail (10,000)"; the current land uses of the southern adjacent properties are "Commercial – Discount Stores," "Commercial – Vacant Land" (4 parcels); and the current land use of the western adjacent properties are "Commercial – Mobile Home/Trailer Park," "Commercial – Vacant Land" (2 parcels), "Commercial – Discount Stores" and "Publicly Owned – Municipalities."

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

On August 30, 2022, Ms. Mikayla Reddy, Environmental Scientist with HZW, and Ms. Rebecca Florjancic, HZW's Phase I ESA Group Leader, conducted a physical site inspection of the Property. The inspection consisted of a general survey and walkover of the Property, an inspection of the interior of the buildings on the Property and a general survey of the surrounding area from the Property to identify suspect conditions on adjacent properties. A photographic log of the Property depicting current site conditions was prepared during the physical site inspection and is included as **Appendix K.**

At the time of the site inspection, overcast conditions prevailed, with an ambient air temperature of approximately 70 degrees Fahrenheit. The former Sears and Dillard's tenant spaces did not have lighting, and site reconnaissance activities were conducted via a flashlight on a phone. Access to the other tenants in the mall was not granted; however, no suspected use of hazardous substances or petroleum products was observed from the public areas of these tenant spaces. No other limiting conditions were observed at the Property during the physical site inspection.

5.2 General Site Setting

The Property is located southeast or the intersection of Midway Boulevard and Lorain Boulevard in Elyria, Lorain County, Ohio. Refer to **Appendix A** for a site map showing the general location of the Property. Land use surrounding the Property consists of a public thoroughfare designated Midway Mall to the north with a parking lot, Red Lobster, Coblentz Building and Aspen Dental across this public thoroughfare; a public thoroughfare designated Midway Mall to the east with a parking lot, Firestone Complete Care, Conrad's Tire Express and Total Care, Two Men and a Truck, AAA Insurance, Upson Painting and Decorating, Staples, Applebee's Grill and Bar, Nesco Resource/Staffing Services, Legal Aid Society and Uncle Bo's Low-N-Slow BBQ across this public thoroughfare; a parking lot and Johnny K's Powersports of Cleveland to the south; and a public thoroughfares designated Midway Mall and Travelers Lane to the west with public thoroughfare designated Lorain Boulevard across these public thoroughfares.

In general, local topographic conditions encountered during the site inspection were similar to those identified on the 2013 Avon, Ohio quadrangle USGS topographic map, with the Property being generally level.

5.3 Property Observations

The Property is developed with a shopping mall, which consists of multiple tenant spaces. The western portion of the mall consists of a large tenant space that was previously occupied by a Sears department store. This tenant space was empty during site reconnaissance activities. Multiple electrical panels were observed throughout the tenant space. An escalator was observed in the central portion of the tenant space, with a crawl

space containing a bucket of paint beneath the escalator. No evidence of a release was observed associated with the paint. The eastern portion of the mall consists of a large tenant space that was previously occupied by a Dillard's department store. This tenant space was also empty during site reconnaissance activities. Deteriorated ceiling tiles were observed on the floor throughout this tenant space. An escalator was observed in the central portion of this tenant space. The remainder of the mall consists of a food court and multiple tenant spaces, some of which include the following: Bath and Body Works, Gold Valley, Finish Line, Vision Works, Revol Wireless, Community Church Ministries, VIP Sports and LensCrafters. A majority of the tenant spaces in the mall are not occupied. The northern edge of the mall consists of stores and restaurants not accessible from inside the mall. These stores include Spirit Halloween, Dunham's Sports, Harry Buffalo and Wasabi Steakhouse. A detached building, previously occupied by Sears Automotive Center, is located in the western portion of the Property. Markings on the floor within the former Sears Automotive Center indicate the presence of previous in-ground lifts. Approximately thirteen in-ground lifts were observed in this building. Evidence of a filled-in trench drain, oriented in an east/west direction, was also observed in the central portion of this building. Two (2) motor oil ASTs and one (1) used oil AST of unknown capacities were observed in a concrete block enclosure along the interior western edge of this building. A vent pipe for the ASTs was observed on the exterior western edge of the building. An elevator control room is located adjacent to the ASTs, and excessive staining was observed in the room.

Multiple receiving areas consisting of loading docks were observed along the exterior edges of the mall. Multiple pad-mounted transformers were observed in each of the receiving areas. Dark, oily staining was observed associated with equipment in a receiving area along the eastern edge of the mall. A lift was observed in a receiving area along the northern edge of the mall. No evidence of a release was observed associated with the pad-mounted transformers.

During physical site inspection activities, a visual inspection of the surrounding area was conducted from the Property to identify suspect conditions on adjacent properties. No suspect conditions were identified on the adjacent properties during the site inspection. A site diagram identifying the pertinent features of the Property and the adjacent properties is presented in **Appendix L.**

6.0 INTERVIEWS

As part of this Phase I Environmental Site Assessment, interviews were conducted to obtain information indicating recognized environmental conditions in connection with the Property.

6.1 Interview with Owner

As part of this investigation, HZW conducted an interview on September 19, 2022, via electronic mail with Mr. Chad Pado, Property Manager of the Property, and Mr. Rick Hillis, Operations Manager of the Property. Mr. Pado indicated that he has been associated with the Property for two (2) years. He indicated that there are no water wells, monitoring wells or oil/gas wells located on the Property. Mr. Hillis indicated that there are no USTs located on the Property. Mr. Pado indicated that there have never been any chemical spills or releases on the Property, and that there are no hazardous chemicals used at the Property. Mr. Pado indicated that the buildings were built in 1966. He indicated that electricity is provided to the Property by Ohio Edison and Constellation, natural gas is provided to the Property by Columbia Gas, and the Property utilizes city water and city sanitary services.

6.2 Interview with Site Manager

Refer to **Section 6.1** for an interview with the Property Manager and Operations Manager.

6.3 Interviews with Occupants

Refer to **Section 6.1** for an interview with the Property Manager and Operations Manager.

7.0 FINDINGS

The findings of the Phase I ESA are presented below.

1. Multiple pad-mounted transformers were observed on the Property during site reconnaissance activities.

2. The Property is listed on the RCRA Non-Generators database.

3. A facility located topographically upgradient and within minimum search distances of the Property is identified on the EDR Historical Auto database.

4. A facility located topographically upgradient and within minimum search distances of the Property is identified on the ERNS and Spills databases.

5. Evidence of in-ground lifts and excessive staining was observed in the former Sears Automotive Center.

6. Suspect occupants were identified on city directories for one (1) of the eastern adjacent properties.

7. A suspect occupant was identified for the Property in the city directories reviewed.

8. Dark, oily staining was observed associated with equipment in a receiving area along the eastern edge of the mall.

9. BUSTR release incident #47000451-N00001 is associated with the former Sears Automotive Center that was located on the Property.

10. According to a previous Phase I ESA, a dry cleaning facility was listed for the Property in the city directories reviewed.

8.0 OPINION

A discussion of the findings of this Phase I ESA is presented below.

1. Multiple pad-mounted transformers were observed in receiving areas bordering the shopping mall located on the Property. No evidence of staining or leaking was observed on the transformers or on the concrete pads beneath. Based on the lack of evidence of a release associated with the transformers on the Property, the transformers are not considered to be a "recognized environmental condition" associated with the Property.

2. The Property, "Sears No 1310," 4900 Midway Boulevard, is listed on the RCRA Non-Generator database. According to the EDR report, this facility was classified as a non-generator on January 31, 1997, associated with cadmium, chromium and lead. According to the EDR report, the facility has not received any RCRA violations. Based on the Property not receiving any RCRA violations, the potential for contamination on the Property associated with its presence on the RCRA Non-Generators database is not considered to be a "recognized environmental condition" associated with the Property.

3. A facility located topographically upgradient and within minimum search distances of the Property, "BP America Inc," 415 Midway Mall Boulevard (247 feet north), is identified on the EDR Historical Auto database. According to the EDR report, the property, under the facility names "Standard Oil Company," "BP America Inc" and "Sabrina Joe Inc," was identified as a "Gasoline Service Stations" facility from 1987 to 2005. This facility is located across a public thoroughfare; therefore, the potential for contamination to have migrated onto the Property from this facility is not considered to be a "recognized environmental condition" associated with the Property.

4. An eastern adjacent property, 6650 Midway Mall, is listed on the ERNS database. According to the EDR report, the incident occurred on June 25, 2006. The EDR report indicates that an internal fault on a pad-mounted transformer resulted in a spill of non-polychlorinated biphenyl (PCB) mineral oil onto the ground and into the storm drain. The company responsible is Ohio Edison. Additionally, the facility, "Ohio Edison," 6650 Midway Mall, is listed on the Spills database associated with spill #0606-47-2228. The spill occurred on June 25, 2006, and is associated with transformer oil. According to the information provided by the Ohio EPA, the amount spilled is listed as ".0". According to notes at the bottom of the form, the person reporting the incident stated that this spill was caused by a pad-mounted transformer failure, and that an unknown amount of oil entered a storm drain. According to the notes, approximately 100 gallons of oil from the impacted storm drain was recovered. Based on the oil being non-PCB containing and being contained to the storm drain, the potential for contamination on the Property associated with its presence on the ERNS and Spills databases is not considered to be a "recognized environmental condition" associated with the Property.

5. Excessive staining was observed in the elevator control room of the former Sears Automotive Center. Additionally, evidence of thirteen in-ground lifts was observed in this building. Two (2) motor oil ASTs and one (1) used oil UST were also observed in this building.

Additionally, multiple records pertaining the Sears Automotive Center were found in EFPB records. Multiple fire inspection reports, from the years of 1990 to 1995 were found regarding the Sears Automotive Center facility, which indicate that a spray booth, tire storage, battery storage and muffler storage were located on the second floor of this facility. One (1) of the fire inspection reports indicated that a lawn mower repair shop was located in the northwestern corner of the facility. A document dated June 11, 2001, indicated that two (2) 500-gallon motor oil tanks and two (2) 250-gallon gear oil tanks are approved at the Sears Automotive Center facility. An additional document indicates that on June 29, 2001, Sears intended to remove two (2) 250-gallon oil tanks at the facility, and that two (2) 500-gallon motor oil tanks and one (1) 500-gallon waste oil tank will remain. Additionally, a September 20, 2007, fire inspection report for the Sears Automotive Center was found, which indicates that two (2) 265-gallon oil storage tanks and one (1) 300-gallon used oil storage tank are located along the northwest side of this facility, which corresponds to what was observed during site reconnaissance activities. Based on this building being utilized for automotive repair for approximately 10 years, the facility utilizing in-ground lifts and the presence of excessive staining in the elevator control room, the potential for contamination on the Property associated with the former Sears Automotive Center is considered to be a "recognized environmental condition" associated with the Property.

6. According to the city directories reviewed, one (1) of the eastern adjacent properties, located at 1875 Midway Mall, was occupied by the following occupants from 2000 through 2017: Conrads Tire Service, Conrads Goodyear Service Center and Conrads Auto Service Goodyear Tires. This facility is located across public thoroughfare designated Midway Mall; therefore, the potential for contamination to have migrated onto the Property from this eastern adjacent property is not considered to be a "recognized environmental condition" associated with the Property.

7. According to the city directories reviewed, the address of 3343 Midway Mall was occupied by "Tire America" in 1995. This facility is not listed on any databases in the EDR report. Based on this facility only occupying the Property for the year of 1995, and it not being identified on any databases in the EDR report, the potential for contamination on the Property associated with this facility is not considered to be a "recognized environmental condition" associated with the Property.

8. Dark, oily staining was observed associated with equipment in a receiving area along the eastern edge of the mall during site reconnaissance activities. The staining was observed on the surface; therefore, the potential for contamination on the Property associated with the dark, oily staining is considered to be a "recognized environmental condition" associated with the Property.

9. BUSTR provided HZW with various documents pertaining to the former Sears Automotive Center located on the Property. A Remedial Action Closure Report for the Sears Automotive Center indicated that, during the removal of a 500-gallon used oil UST in January 1994, one (1) soil sample collected from a wall of the UST excavation exhibited a TPH concentration which exceeded the Category 3 Action Levels. It should be noted that BUSTR and EFPB records list the UST capacity as 500 and 1,000 gallons; however, it is believed there is only

one (1) UST. Based on this, a Site Assessment was performed by GTI in November 1994. Soil borings did not indicate the presence of BTEX or TPH in any of the soil samples collected exceeding the BUSTR Category 3 Action Levels. Additional borings were performed at the site in October 2001, which indicated the presence of toluene and TPH, but they did not exceed their respective BUSTR Category 3 Action Levels. Additional borings were installed, which detected TPH exceeding its BUSTR action level. Approximately 21.35 tons of soil were removed during the remedial activities in April 2004 and disposed off-site. BUSTR issued an NFA letter to release incident #47000451-N00001 on October 13, 2004. Based on the BUSTR NFA letter being awarded to release incident #47000456-N00001 after 21.35 tons of was removed during remedial activities, the potential for contamination associated with the former presence of a 500-gallon used oil UST is considered to be a "historical recognized environmental condition" associated with the Property. The ASTM Practice E 1527-13 standard defines a "historical recognized environmental condition" as:

> "*A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls*."

10. A Phase I ESA was performed by AEI on March 31, 2006, for the address of 3343 Midway Mall Boulevard in Elyria, Ohio. The subject property is described as being developed with an L-shaped center mall building and four (4) anchor stores, occupied by Sears, JC Penney, Dillard's and Kaufmann's, located at each corner of the mall, which corresponds to the Property that is the subject of this Phase I ESA. The March 2006 Phase I ESA indicates that, according to a previous environmental report, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was listed on the 1971 city directory for the subject property. The dry cleaner could have been onsite for 20 years; however, the exact location of the dry cleaner is not known, and no information regarding the dry cleaner was found on file with local agencies. Reportedly, local city directories prior to 1980 were lost in a flood. Consequently, AEI ordered city directories from EDR during this assessment; however, city directories were missing from 1965 to 1989. The presence of the former dry cleaner on the Property is considered to be a "recognized environmental condition" associated with the Property.

9.0 DATA GAPS

In accordance with ASTM E 1527-13 Section 12.7, the Phase I ESA report "shall identify and comment on significant *data gaps* that affect the ability of the Environmental Professional to identify *recognized environmental conditions* and identify the sources of information that were consulted to address the *data gaps*." The data gap identified by the Environmental Professional is discussed below.

1. A Phase I ESA was performed by AEI on March 31, 2006, for the address of 3343 Midway Mall Boulevard in Elyria, Ohio. The March 2006 Phase I ESA indicates that, according to a previous environmental report, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was listed on the 1971 city directory for the subject property. The dry cleaner could have been onsite for 20 years; however, the exact location of the dry cleaner is not known, and no information regarding the dry cleaner was found on file with local agencies. The lack of information regarding the location of the dry cleaner previously located on the Property is considered to be a "data gap" associated with the Property.

   No additional resources are available to bridge this data gap.

10.0 CONCLUSIONS

HZW has performed this Phase I Environmental Site Assessment of the entirety of five (5) parcels and a portion of three (3) parcels located along Midway Mall in Elyria, Lorain County, Ohio (the Property), in conformance with the scope and limitations of ASTM Practice E 1527-13. Exceptions, deletions or additions regarding this practice are described in **Sections 1.4, 9.0** and **11.0** of this report. This assessment revealed no evidence of "recognized environmental conditions" or "historical recognized environmental conditions" in connection with the Property except for the following:

"Recognized Environmental Conditions":

1. The likelihood of contamination on the Property associated with in-ground lifts and excessive staining that was observed in the former Sears Automotive Center.

2. The likelihood of contamination on the Property associated with dark, oily staining associated with equipment located in a receiving dock along the eastern edge of the mall.

3. The likelihood of contamination associated with the former presence of a dry cleaner on the Property.

"Historical Recognized Environmental Conditions":

1. One (1) 500-gallon used oil UST was removed from the Property in 1994 associated with release incident #47000456-N00001 and received a No Further Action (NFA) status from the Bureau of Underground Storage Tank Regulations (BUSTR).

11.0 DEVIATIONS

"In accordance with ASTM E 1527-13, all deletions and deviations from this practice (if any) shall be listed individually and in detail, including client-imposed constraints and all additions should be listed."

- Access to the other tenant spaces in the mall was not granted.

12.0 REFERENCES

A bibliography of references reviewed and a list of individuals/agencies contacted as part of this Phase I ESA is presented in separate subsections below.

12.1 Bibliography

1. 1934, 1937, 1951, 1960, 1970, 1983, 1988, 1994, 2006, 2010, 2013 and 2017 aerial photographs, Environmental Data Resources Inc. (EDR), Shelton, Connecticut.

2. *Certified Sanborn Map Report*, EDR, Sheldon, Connecticut, July 26, 2022.

3. *Bedrock Topography Map*, Avon, Ohio Quadrangle, Ohio Department of Natural Resources, 1983 (Revised 1996).

4. BUSTR's Ohio Tank Tracking & Environmental Regulations (OTTER) website (https://apps.com.ohio.gov/fire/OTTER)

5. *City Directories research from:* Polk's City Directory and EDR Digital Archive for the years 1986 through 2017 (not inclusive), provided by EDR.

6. *Environmental Data Resources, Inc. Report*, EDR, Shelton, Connecticut, July 26, 2022.

7. *Oil and Gas Well Map*, Lorain County, Ohio, ODNR Oil and Gas Well Interactive Map website (https://gis.ohiodnr.gov/MapViewer/?config=oilgaswells).

8. *Soil Survey of Lorain County, Ohio*, United States Department of Agriculture, http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx.

9. *Topographic Map*, United States Geological Survey; 7.5 Minute Series, Avon, Ohio Quadrangle, 2013.

10. Lorain County Auditor's website (https://loraincountyauditor.com/).

12.2 Individuals/Agencies Contacted

Elyria Fire Prevention Bureau
330 East Broad Street
Elyria, Ohio 44035
P: 440.323.1027
nrunkle@cityofleyria.org

Elyria Building Department
131 Court Street
Elyria, Ohio 44035
P: 440.326.1491
dfarkas@cityofelkyria.org

Lorain County Public Health
9880 Murray Ridge Road
Elyria, Ohio 44035
P: 440.322.6367
https://www.lcghd.org/contact-us/

State Fire Marshal/BUSTR
8895 East Main Street
Reynoldsburg, Ohio 43086
https://apps.com.ohio.gov/fire/otter/

13.0 QUALIFICATIONS

This Phase I ESA was conducted by Ms. Mikayla Reddy, Environmental Scientist of HZW, and Ms. Rebecca Florjancic, HZW's Phase I ESA Group Leader. The physical inspection of the Property was conducted on August 30, 2022, by Ms. Reddy and Ms. Florjancic. Ms. Florjancic was responsible for ensuring that this study was conducted and this report prepared in accordance with the requirements of ASTM E 1527-13. Ms. Florjancic is considered to be an environmental professional as she meets the definition of an "environmental professional" as provided in the ASTM E 1527-13 standard. Resumes for Ms. Reddy and Ms. Florjancic are included as **Appendix M.**

Mikayla Reddy

Digitally signed by Mikayla Reddy
Date: 2022.10.13 10:19:42 -04'00'

Mikayla Reddy
Environmental Scientist

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the *property*. I have developed and performed the "all appropriate inquiries" in conformance with the standards and practices set forth in 40 CFR Part 312.

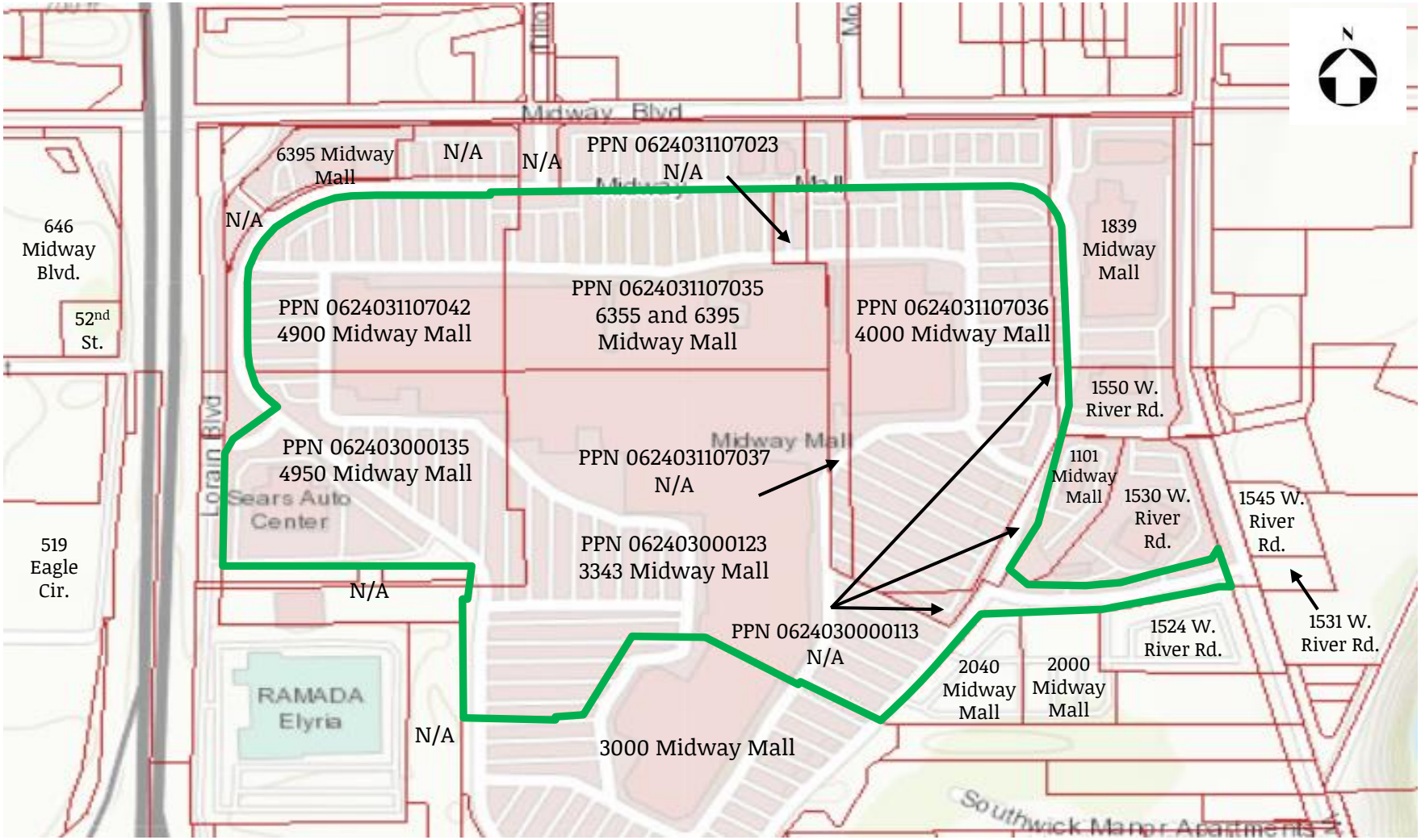
Rebecca Florjancic

Digitally signed by Rebecca Florjancic
Date: 2022.10.13 10:03:33 -04'00'

Rebecca Florjancic
Phase I ESA Group Leader

APPENDIX A

TAX MAP



HZW Environmental Consultants

Tax Map

Midway Mall
Elyria, Lorain County, Ohio
H22317-01

APPENDIX B

ENVIRONMENTAL LIENS AND ACTIVITY AND USE LIMITATIONS REPORT

Environmental Lien Search Report
E L S

Security First Title Resource
Residential - Commercial - Environmental

Celebrating 35 Years In Business

Prepared For
HZW Environmental Consultants

Subject Property:
Midway Mall – Elyria, OH
Report 1 of 3

August 1, 2022

Security First Title Resource
Residential - Commercial - Environmental

West Palm Beach, FL - Minneapolis, MN
Tel.: (866) 288-0829 - Fax (866) 343-2388
Info@SecurityFirstTitleResource.net - www.securityfirsttitleresource.net

The Environmental Lien Search Report (ELS) provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering control and institutional controls.
Our in house professional abstractors / title examiners, following established procedure, use client supplied property data, such as property address, map, parcel number etc. to search for:

- parcel information and / or legal description
- search for ownership information
- research official recorded land title documents
- provide a copy of the deed
- search for environmental encumbering instrument (s) associated with the deed
- provide a copy of any environmental encumbrance (s) based upon a review of key words in the Instrument (s) (title, parties involved, and description).

As per ASTM-21 Standard the records were searched back to January 1, 1980 for environmental liens, activity and use limitations.
A copy of the current vesting deed is attached hereto and made a part hereof.

Below is the property data information and Environmental Lien Search report of the subject property for a period ending July 24, 2022.

CLIENT PROJECT NO.: H22317-01 REPORT DATE: August 1, 2022

SUBJECT PROPERTY: Midway Mall – Elyria, OH

COUNTY / JURISDICTION: Lorain, Ohio

PROPERTY IDENTIFIER: 06-24-031-107-023, 06-24-031-107-037, 06-24-031-107-036 & 06-24-030-000-113.

CURRENT OWNER INFORMATION

Type of Deed:	Limited Warranty Deed
Title Vested in:	ELYRIA 4000 Midway Mall LLC
Deed dated:	7-25-2019
Deed Recorded:	8-01-2019
Book:	2019
Page:	0724439

LEGAL DESCRIPTION: See deed attached hereto and made a part hereof.

Disclaimer

This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHAT SOEVER IN CONNECTION WITH THIS REPORT. Security First Title Resource, specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. Therefore, the company's liability to this report extends only to the fee charged thereof. Copyright 1987-2022 by Security First Title Resource. All Rights Reserved. Reproduction in any media or format, in whole or in part, of any report, or its affiliates, is prohibited without prior written permission.

"Celebrating 35 years in Business"
1987 - 2022

Environmental Lien Search

ENVIRONMENTAL LIEN

Environmental Lien: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

004573 2019 AUG -1 AM 8:20

TRANSFERRED
IN COMPLIANCE WITH SEC. 319.202
OHIO REV. CODE
AUG - 1 2019
J. CRAIG SNODGRASS, CPA, CCFM
LORAIN COUNTY AUDITOR

Fee Paid $40.00 DC

Doc ID: 021908670006 Type: OFF
Kind: DEEDS
Recorded: 08/01/2019 at 08:34:10 AM
Fee Amt: $60.00 Page 1 of 6
Lorain County, Ohio
Judith M Nedwick County Recorder
File 2019-0724439

(Reserved for County's Use)

LIMITED WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS, that **4000 MIDWAY MALL LLC**, an Ohio limited liability company (hereinafter referred to as the "Grantor"), who claims title to the subject premises by the deed recorded as Instrument Number 2016-0596934 of Lorain County Records, for the consideration of *TEN AND 00/100 DOLLARS* ($10.00), received to its full satisfaction of **ELYRIA 4000 MIDWAY MALL LLC**, an Ohio limited liability company (hereinafter referred to as the "Grantee"), whose tax mailing address is 6675 Parkland Boulevard, Suite 100, Solon, Ohio 44139, does hereby give, grant, bargain, sell, and convey unto the said Grantee, its administrators, successors and assigns, with limited warranty covenants, the premises described as follows:

SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

TO HAVE AND TO HOLD the above granted and bargained premises, with the appurtenances thereof, unto the said Grantee, its administrators, successors and assigns, forever, subject only to (a) real estate taxes presently a lien but not yet due and payable; (b) zoning ordinances; and (c) restrictions, reservations, declarations, covenants, conditions, agreements, easements and other matters of record.

IN WITNESS WHEREOF, said Grantor has set its hand through its duly authorized representative this 25th day of July, in the year Two Thousand and Nineteen.

Notary Page Top Margin
Non-conforming document
per ORC 317.114
$20.00 Fee

[Signature page to follow.]

UNOFFICIAL

4000 MIDWAY MALL LLC,
an Ohio limited liability company

By: _____
Print Name: Justin P. Yagoobian
Its: Sole Member/Managing Member

STATE OF CA)
) ss:
COUNTY OF Los Angeles)

BEFORE ME, a Notary Public in and for said County and State, personally appeared **Justin P. Yagoobian**, as Sole Member/Managing Member of **4000 MIDWAY MALL LLC**, an Ohio limited liability company, who acknowledged that he did sign the foregoing instrument and that the same is his free and voluntary act and deed as Sole Member/Managing Member of **4000 MIDWAY MALL LLC**.

IN TESTIMONY WHEREOF, I have hereunto affixed my signature and official seal at Beverly Hills [City], CA [State] this 25 day of July, 2019.

See CA Certificate
Notary Public

UNOFFICIAL

This instrument was prepared by:
Jodi Littman Tomaszewski, Esq.
DWORKEN & BERNSTEIN CO., L.P.A.
60 South Park Place
Painesville, Ohio 44077
Document No. 2609844_2

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT **CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California)
County of Los Angeles)

On 25 July 2019 before me, Alexandra Kelsey, Notary Public
Date *Here Insert Name and Title of the Officer*

personally appeared Justin P. Yagoobian
Name(s) of Signer(s)
N/A

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Alexandra Kelsey
Signature of Notary Public

ALEXANDRA KELSEY
NOTARY PUBLIC - CALIFORNIA
COMMISSION # 2116197
LOS ANGELES COUNTY
My Comm. Expires July 31, 2019

Place Notary Seal Above

OPTIONAL

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: Limited Warranty Deed Document Date: 25 July 2019
Number of Pages: 3 Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer — Title(s): _____	☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General	☐ Partner — ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer Is Representing: _____	Signer Is Representing: _____

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UNOFFICIAL

EXHIBIT "A"

PARCEL I: PPN: 06-~~024~~ 34-030-000-113)

Situated in the City of Elyria, County of Lorain, State of Ohio, being known as part of original Elyria Township Lots Nos. 30 and 31, West of Black River, and more definitely described as follows:

Beginning in the Southerly sideline of Midway Blvd. at the Northeasterly corner of Parcel B conveyed to the Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed of Records;

Thence South 0° 31' 56" East in the Easterly line of said Parcel B, a distance of 238.58 feet to a point; said point is the principal place of beginning;

Thence continuing South 0° 31' 56" East in the Easterly line of said Parcel B, a distance of 641.18 feet to a point,

Thence South 25° 12' 44" West in the Easterly line of said Parcel B, a distance of 479.73 feet to the Southeasterly corner of said Parcel B,

Thence South 89° 34' 01" West in the Southerly line of Parcel B, a distance of 227.61 feet to a point;

Thence South 60° 36' 13" East, a distance of 191.09 feet to a point;

Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 155.85 feet to a point; said curve has a radius of 956.00 feet, a central angle of 9° 20' 26" and a chord of 155.68 feet which bears North 32° 46' 06" East;

Thence South 60° 36' 13" East, a distance of 44.61 feet to a point;

Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 57.00 feet to a point; said curve has a radius of 1000.50 feet, a central angle of 3° 15' 51" and a chord of 56.99 feet which bears North 26° 31' 25" East;

Thence continuing in the arc of a curve which deflects to the left, a distance of 141.11 feet to the point of tangency of said curve; said curve has a radius of 1000.50 feet, a central angle of 8° 04' 51" and a chord of 140.99 feet which bears North 20° 51' 04" East;

Thence North 16° 48' 38" East, a distance of 319.65 feet to a point,

Thence North 0° 31' 56" West, a distance of 496.61 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 82.24 feet to a point in the Easterly line of aforesaid Parcel B conveyed to the Higbee Company and the principal place of beginning; said curve has a radius of 124.00 feet, a central angle of 37° 56' 58" and a chord of 80.74 feet which bears North 19° 31' 57" West;

Enclosing a Parcel containing 0.9621 acre, more or less

PARCEL I: (PPN 06-24-031-107-023)

Legal description reviewed by RPM
on 7-31-19

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Situated in the City of Elyria, County of Lorain, State of Ohio, being known as part of original Elyria Township Lot No. 31, West of Black River, and more definitely described as follows:

Beginning in the Southerly siceline of Midway Blvd. at the Northwesterly corner of Parcel a conveyed to the Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Records;

Thence South 0° 31' 56" East in the Westerly line of said Parcel A, a distance of 191.00 feet to a point; said point is the principal place of beginning;

Thence continuing south 0° 31' 56" East in the Westerly line of said Parcel A, a distance of 209.00 feet to a point;

Thence South 89° 28' 04" West, a distance of 82.55 feet to a point;

Thence North 0° 31' 56" West, a distance of 209.00 feet to a point;

Thence North 89° 28' 04" East, a distance of 82.55 feet to the principal place of beginning.

Enclosing a Parcel containing 0.3961 acre, more or less

PARCEL III: (PPN 06-24-031-107-036)

Situated in the City of Elyria, County of Lorain, and State of Ohio, being known as part of original Lots No. 30 and No. 31, West of Black River in Elyria Township, now in Elyria City, and more definitely described as follows:

Beginning at the intersection of the East side line of Ohio State route No. 57 and the South line of a 10 foot wide Parcel of land immediately South of 50th Avenue in Leona Heights allotment, said 10 foot wide parcel of land was conveyed to the City of Elyria for highway purposes.

Thence North 88° 56' 39" East in the South line of the 10 foot wide Parcel of land a distance of 1,596.43 feet to a point said point is the principal place of beginning.

Thence continuing North 88° 56' 39" East in the South line of said 10 foot wide parcel of land a distance of 510.00 feet to a point.

Thence South 1° 03' 21" East a distance of 880.43 feet to a point

Thence South 24° 58' 09" West a distance of 479.14 feet to a point.

Thence South 88° 56' 39" West a distance of 561.19 feet to a point

Thence North 1° 03' 21" West a distance of 23.32 feet to a point.

Thence North 89° 24' 38" East a distance of 261.43 feet to a point.

Thence North 1° 03' 21" West a distance of 1,289.81 feet to the principal place of beginning, enclosing a parcel of land containing 14.9541 acres of which 6.9931 acres in original Lot No. 30 and 7.961 acres is in original Lot No. 31 Tract West of Black River in Elyria Township, now Elyria City, as surveyed by Ray E. Hollis, Registered Engineer and Surveyor, November, 1964.

Excepting therefrom part of a 1.3582 acres of lanc as conveyed to Elyria joint venture by deed recorded 12/14/90 in Lorain County Official Record Volume 353, Page 623, Lorain County Records. Intending to convey

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Exhibit A

Legal description prepared by RPZ
on 7-31-19

14.78 acres.

PARCEL IV: (PPN 06-24-031-107-037)

Situated in the City of Elyria, County of Lorain, and State of Ohio, being known as part of original Lot No. 30 and No. 31, West of Black River, in Elyria Township, now in Elyria City and more definitely described as follows:

Beginning at the intersection of the East line of Ohio State Route No. 57 and the South line of a parcel of land 10 feet wide immediately south of 50th Avenue in Leona Heights allotment, as recently conveyed to the City of Elyria, for highway purposes.

Thence North 88° 56' 39" East in the South line of said 10 foot parcel of land, a distance of 1,498.00 feet to a point, said point is the principal place of beginning.

Thence south 1° 03' 21" East a distance of 400.00 feet to a point.

Thence North 88° 56' 39" East a distance of 47.00 feet to a point.

Thence South 1° 03' 21" East a distance of 661.00 feet to a point.

Thence South 88° 56' 39" West a distance of 210.00 feet to a point.

Thence South 1° 03' 21" East a distance of 226.68 feet to a point.

Thence North 89° 24' 38" East a distance of 261.43 feet to a point.

Thence North 1° 03' 21" West a distance of 1,289.81 feet to a point, said point is in the south line of a 10 foot wide parcel of land recently conveyed to the City of Elyria for highway purposes.

Thence South 88° 56' 39" West a distance of 98.43 feet to a point, said pint is the principal place of beginning, enclosing a parcel of land containing 3.0648 acres of which 1.5660 acres is on original Lot No. 31 and 1.4988 acres is in original Lot 30, as surveyed by Ray E. Hollis, Registered Engineer and Surveyors.

Excepting therefrom part of a 1.3582 acres of land as conveyed to Elyria Joint Venture by deed recorded 12/14/90 in Lorain County Official Record Volume 353, Page 623, Lorain County Records. Intending to convey 1.87 acres.

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NorthStar Title Services, LLC
1406 W 6Th Street Ste 400
Cleveland, Ohio 44113
Order No /
1911754

Legal description revised by RPZ
on 7-31-19

CARDINAL HOPE EXAM CO.
36040 CARONIA CIRCLE
AVON, OH 44011

Exhibit A

Environmental Lien Search Report
E L S

Security First Title Resource
Residential - Commercial - Environmental

Celebrating 35 Years In Business

Prepared For
HZW Environmental Consultants

Subject Property:
Midway Mall – Elyria, OH
Report 2 of 3

August 1, 2022

Security First Title Resource
Residential - Commercial - Environmental

West Palm Beach, FL - Minneapolis, MN
Tel.: (866) 288-0829 - Fax (866) 343-2388
Info@SecurityFirstTitleResource.net - www.securityfirsttitleresource.net

The Environmental Lien Search Report (ELS) provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering control and institutional controls.
Our in house professional abstractors / title examiners, following established procedure, use client supplied property data, such as property address, map, parcel number etc. to search for:

- parcel information and / or legal description
- search for ownership information
- research official recorded land title documents
- provide a copy of the deed
- search for environmental encumbering instrument (s) associated with the deed
- provide a copy of any environmental encumbrance (s) based upon a review of key words in the Instrument (s) (title, parties involved, and description).

As per ASTM-21 Standard the records were searched back to January 1, 1980 for environmental liens, activity and use limitations.
A copy of the current vesting deed is attached hereto and made a part hereof.

Below is the property data information and Environmental Lien Search report of the subject property for a period ending July 24, 2022.

CLIENT PROJECT NO.: H22317-01 REPORT DATE: August 1, 2022

SUBJECT PROPERTY: Midway Mall – Elyria, OH

COUNTY / JURISDICTION: Lorain, Ohio

PROPERTY IDENTIFIER: 06-24-031-107-042 & 06-24-030-000-135

CURRENT OWNER INFORMATION

Type of Deed:	Limited Warranty Deed
Title Vested in:	ELYRIA Midway Mall LLC
Deed dated:	2-20-2019
Deed Recorded:	3-12-2019
Book:	2019
Page:	0707066

LEGAL DESCRIPTION: See deed attached hereto and made a part hereof.

Disclaimer

This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHAT SOEVER IN CONNECTION WITH THIS REPORT. Security First Title Resource, specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. Therefore, the company's liability to this report extends only to the fee charged thereof. Copyright 1987-2022 by Security First Title Resource. All Rights Reserved. Reproduction in any media or format, in whole or in part, of any report, or its affiliates, is prohibited without prior written permission.

"Celebrating 35 years in Business"
1987 - 2022

Environmental Lien Search

ENVIRONMENTAL LIEN

Environmental Lien: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Instrument:

Comments:

TRANSFERRED
IN COMPLIANCE WITH SEC. 319-202
OHIO REV. CODE
MAR 12 2019
J. CRAIG SNODGRASS, CPA, CGFM
LORAIN COUNTY AUDITOR

Fee pd $10,200.00 ecv

001172

2019 MAR 12 PM 12:38

Doc ID: 020856930040 Type: OFF
Kind: DEEDS
Recorded: 03/12/2019 at 12:56:40 PM
Fee Amt: $332.00 Page 1 of 40
Lorain County, Ohio
Judith M Nedwick County Recorder
File 2019-0707066

CHICAGO TITLE INSURANCE CO.
ORDER NO. 19620071

Prepared by and after recording return to:

Hurtuk & Daroff Co., LLP
6120 Parkland Blvd., Ste. 100
Cleveland, Ohio 44124
Attention: Sydney Benson, Esq.

UNOFFICIAL

LIMITED WARRANTY DEED

This Limited Warranty Deed is made pursuant to the order approving the sale of real property free and clear of all liens, claims, and encumbrances, filed November 21, 2018, and titled Order Authorizing and Establishing Procedures for De Minimis Asset Sales and De Minimis Asset Abandonments pursuant to sections 105(a) and 363 under title 11 of the United States Code and Rule 2002 of the Federal Rules of Bankruptcy Procedure, entered by the United States Bankruptcy Court for the Southern District of New York in Case No. 18-23538, a copy of which is annexed hereto as Exhibit "A".

THIS LIMITED WARRANTY DEED is made as of this 20th day of February, 2019, by **SEARS, ROEBUCK AND CO.**, a New York corporation, as debtor in possession ("Grantor"), to **ELYRIA MIDWAY MALL LLC**, an Ohio limited liability company (the "Grantee"). Prior Deed: Deed vol. 901- page 526

WITNESSETH:

Grantor, in consideration of the amount of Ten Dollars ($10.00) to it in hand paid by Grantee, the receipt and sufficiency of which is hereby acknowledged, does hereby grant, bargain, sell and convey, with limited warranty covenants, to Grantee, its successors and assigns, the real property situated at 4900 Midway Mall, City of Elyria, County of Lorain, State of Ohio, as described in **Exhibit "B"**, attached hereto and made a part hereof, together with (i) all rights, easements, interests, privileges, tenements and hereditaments appurtenant thereto, (ii) all buildings, structures, fixtures and improvements thereon, and (iii) all of Grantor's right, title and interest in any public rights-of-way or roads abutting said real property.

Grantor warrants and will defend Grantee, and its successors and assigns, against any claim hereafter arising by, through and under Grantor, but not otherwise, subject to all matters currently of record against the premises described on **Exhibit "C"**.

(Signature appears on following page)

UNOFFICIAL

IN WITNESS WHEREOF, Grantor has caused its name to be signed to these present as of the date and year first above written.

SEARS, ROEBUCK AND CO.,
a New York corporation, as debtor in possession

By: Jane S. Borden
Name: Jane S. Borden
Title: President - Real Estate

STATE OF ILLINOIS)
) SS:
COUNTY OF COOK)

THE UNDERSIGNED, a Notary Public, in and for said County, in the State aforesaid, DOES HEREBY CERTIFY that Jane S. Borden, personally known to me to be the President - Real Estate of **SEARS, ROEBUCK AND CO.**, a New York corporation, as debtor in possession, appeared before me this day in person and acknowledged that in such capacity he signed and delivered the said instrument pursuant to authority, as his free and voluntary act, and as the free and voluntary act and deed of said corporation, for the uses and purposes therein set forth.

GIVEN under my hand and official seal this 6th day of February, 2019.

Notary Public

My Commission Expires:

OFFICIAL SEAL
DENISE MNASH
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES:07/31/22

Fidelity #790180821

UNOFFICIAL

EXHIBIT A

CERTIFIED COPY OF BANKRUPTCY ORDER

(Attached)

UNOFFICIAL

EXHIBIT "A"

Situated in the City of Elyria, County of Lorain and State of Ohio:

And known as being known a part of Original Lot No.31, and No. 30 of Elyria Township, now in the City of Elyria, and more definitely described as follows:

Beginning in the intersection of the East line of State Highway No. 57 and the South line of a parcel of land 10 feet wide on the South side of 50th Avenue in Leona Heights Allotment. Said 10 foot wide parcel of land was conveyed to the City of Elyria for highway purposes;

Thence North 88 deg. 56' 39" East in the South line of said 10 foot parcel of land a distance of 60 feet to a point, said point is the principal place of beginning;

Thence North 88 deg. 56' 39" East in the South line of said 10 foot parcel of land now owned by the City of Elyria for highway purposes a distance of 734.00 feet to a point;

Thence South 1 deg. 03' 21" East a distance of 300.00 feet to a point;

Thence South 88 deg. 56' 39" West a distance of 39.00 feet to a point;

Thence South 1 deg. 03' 21" East a distance of 773.00 feet to a point;

Thence North 88 deg. 56' 39" East a distance of 42.00 feet to a point;

Thence South 1 deg. 03' 21" East a distance of 208.00 feet to a point;

Thence South 88 deg. 56' 39" West a distance of 139.71 feet to a point;

Thence North 1 deg. 04' East a distance of 58.84 feet to a point;

Thence South 89 deg. 24' 38" West a distance of 614.98 feet to a point in the East line of 60 foot road, deeded to the City of Elyria, and accepted by Ordinance;

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Thence North 1 deg. 04' East in the East side line of the said deeded road a distance of 636.34 feet to an iron pin;

Thence North 1 deg. 51' 05" West in the East side line of the said 60 foot road a distance of 581.37 feet to the principal place of beginning, enclosing a parcel of land.

Containing 20,066 acres of which 11.196 acres is in Original Lot No. 31 and 8.870 acres is in Original Lot No. 30, Elyria Township now Elyria City, but subject to all legal highways, as surveyed by Ray E. Hollis, Registered Engineer and Surveyor.

EXCEPTION PART 1:

Situated in the City of Elyria, County of Lorain and State of Ohio:

And known as being a part of Original Elyria Township Lots 30 and 31 West of River Tract. Also being part of the land conveyed to Sears Roebuck and Co. as recorded in Deed Volume 901, Page 526 of the Lorain County Records, and being a parcel of land lying on the right and left side of the centerline of right of way and construction of Midway Frontage Road (width varies) and the right side of State Route 57 (Lorain Boulevard) (width varies) being more definitely described as follows:

Commencing for reference at a point at the intersection of the centerline of right of way and construction of State Route 57 (width varies) Station 125+52.72 and the centerline of right of way of Midway Boulevard (60 feet wide) Station 10+00.00, said point being referenced by a concrete monument found North 19 deg. 20' 01" West, 0.77 feet;

Thence, along the centerline of right of way of Midway Boulevard, North 89 deg. 01' 39" East, 871.36 feet to a point in the centerline of right of Midway Boulevard Station 18+71.36;

Thence leaving the centerline of right of way of Midway Boulevard, South 00 deg. 58' 21" East, 35.00 feet to a point in the Southerly right of way of Midway Boulevard, said point being the Northwesterly corner of land conveyed to Centre Midway LLC as recorded in Instrument No. 20060150356 of the Lorain County Records and being 35.00 feet right of centerline of right of way of Midway Boulevard Station 18+71.36 and being referenced by a drill hole found North 00 deg. 25' 49" West, 0.03 feet;

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Thence, along Centro Midway's westerly line, South 00 deg. 58' 29" East, 144.95 feet to an iron pin set at 25.00 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 29+37.95 and the True Point of Beginning for the parcel herein described;

1) Thence, continuing along Centro Midway LLC's westerly line, South 00 deg. 58' 29" East, 50.00 feet to an iron pin set at 25.00 feet right of centerline of right of way and construction of Midway Mall Frontage Road Station 29+37.95;

2) Thence, leaving Centro Midway LLC's Westerly line, 89 deg. 01' 39" West, 401.71 feet to an iron pin set at 25.00 feet right of centerline of right of way and construction of Midway Mall Frontage Road Station 25+36.24;

3) Thence along a curve which deflects to the left, 431.97 feet to an iron pin set at 25.00 feet right of centerline of right of way and construction of Midway Mall Frontage Road Station 20+65.00, said curve having a radius of 275.00 feet, a central angle of 90 deg. 00' 00", and a chord 388.91 feet which bears South 44 deg. 01' 39" West;

4) Thence South 00 deg. 58' 21" East, 154.23 feet to an iron pin set at 25.00 feet right of centerline right of way and construction of Midway Mall Frontage Road Station 19±10.76;

5) Thence along a curve which deflects to the left, 154.92 feet to an iron pin set at 25.00 feet right of centerline of right of way and construction of Midway Mall Frontage Road Station 17+33.71, said curve having a radius of 175.00 feet, a central angle of 50 deg. 43' 21", and a chord of 149.91 feet which bears South 26 deg. 20' 01" East;

6) Thence South 51 deg. 41' 42" East, 9.78 feet to an iron pin set at 25.00 feet right of centerline of right of way and construction of Midway Mall Frontage Road Station 17+23.92;

7) Thence South 38 deg. 18' 18" West, 50.00 feet to an iron pin set at 25.00 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 17+23.92;

8) Thence South 53 deg. 30' 19" West, 95.97 feet to an iron pin set at 117.99 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 17+43.38;

9) Thence South 20 deg. 24' 26" West, 57.69 feet to an iron pin set in the Easterly line of land conveyed to City of Elyria as recorded in Deed Volume 889, Page 355 of the Lorain County Records at 172.51 feet left of centerline of right of way and construction of Midway

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Mall Frontage Road Station 17+31.36 and 160.00 feet right of centerline of right of way and construction of State Route 57 Station 116+09.26;

10) Thence, along City of Elyria's Easterly line, North 01 deg. 09' 30" East, 334.54 feet to an iron pin set at 21.57 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 19+55.28 and 160.00 feet right of centerline of right of way and construction of State Route 57 Station 119+43.79;

11) Thence, continuing along City of Elyria's Easterly line, North 01 deg. 45' 47" West, 140.82 feet to an iron pin set at 25.00 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 20+93.70 and 153.42 feet right of centerline of right of way and construction of State Route 57 Station 120+82.80;

12) Thence, leaving City of Elyria Easterly line, along a curve which deflects to the right, 48.72 feet to an iron pin set at 25.00 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 21+38.67, said curve having a radius of 325.00 feet, a central angle of 08 deg. 35' 22", and a chord of 48.68 feet which bears North 08 deg. 48' 12" East;

13) Thence North 89 deg. 19' 58" East, 4.81 feet to an iron pin set at 20.33 left of centerline of right of way and construction of Midway Mall Frontage Road Station 21+39.74;

14) Thence North 00 deg. 40' 02" West, 6.00 feet to an iron pin set at 21.83 left of centerline of right of way and construction of Midway Mall Frontage Road Station 21+45.17;

15) Thence South 89 deg. 19' 58" West, 3.28 feet to an iron pin set at 25.00 left of centerline of right of way and construction of Midway Mall Frontage Road Station 21+44.39;

16) Thence along a curve which deflects to the right, 188.02 feet to a point in the Southerly line of land leased to General Mills Restaurants Inc. as recorded in Official Record Volume 511, Page 866 of the Lorain County Records, said point being 25.00 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 23+17.94, said curve having a radius of 325.00 feet, a central angle of 33 deg. 08' 51", and a chord of 185.41 feet which bears North 30 deg. 45' 48" East;

17) Thence, along the Southerly line of said land leased to General Mills Restaurants Inc., along a curve which deflects to the left, 31.07 feet to a point at 10.12 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 23+42.24, said curve

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having a radius of 30.00 feet, a central angle of 59 deg. 20' 12", and a chord of 29.70 feet which bears North 79 deg. 41' 28" East;

18) Thence, continuing along the Southerly line of said land leased to General Mills Restaurants Inc., along a curve which deflects to the right, 221.25 feet to a point at 19.96 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 25+53.93, having a radius of 325.00 feet, a central angle of 39 deg. 00' 17", and a chord of 217.00 feet which bears North 69 deg. 31' 30" East;

19) Thence, continuing along the Southerly line of said land leased to General Mills Restaurants Inc., North 89 deg. 01' 39" East, 75.00 feet to a point at 19.96 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 26+28.93;

20) Thence, along the Easterly line of said land leased to General Mills Restaurants Inc., North 00 deg. 58' 21" West, 5.04 feet to a point at 25.00 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 26+28.93;

21) Thence, leaving the Easterly line of said land leased to General Mills Restaurants Inc., North 89 deg. 01' 39" East, 309.01 feet to the point of beginning and enclosing an area of 1.5194 acres, more or less.

Together with a reservation of aerial occupancy for the "Midway Mall" overhead sign at 26.1 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 21+41.3 and being a 24 square foot area extending 4.00 feet Easterly of the 6.00 foot long course No. 14 in the above description of Parcel 3WDV-1. A height clearance of 24 feet from the top of curb of Midway Mall Frontage Road to the bottom of the overhead sign shall be maintained.

Reservation includes the reasonable use of the right of way of Midway Mall Frontage Road for sign maintenance.

The iron pins set are 3/4 inch diameter x 30 inch long rebar with a 2 inch diameter aluminum cap stamped "ODOT R/W & KS Assocs, Inc."

Horizontal control for this survey was provided by ODOT. The basis of bearings for this survey is Ohio State Plane, North Zone NAD83 (CORS96) Grid North based on GPS observations.

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The stations referred to herein are from the centerline of right-of-way and construction of State Route 57 and Midway Mall Frontage Road as found on ODOT right-of-way plan LOR-57-19.42.

The above described area is contained within Lorain County Permanent Parcel Number 06-24-031-107-029.

This description was prepared and reviewed under the supervision of Trevor A. Bixler, P.S. 7730 from a survey perform by KS Associates, Inc. in September, 2008.

EXCEPTION PART 2:

Situated in the City of Elyria, County of Lorain and State of Ohio:

And known as being a part of Original Elyria Township Lot 31 West of River Tract. Also being part of the land conveyed to Sears Roebuck and Co. as recorded as Deed Volume 901, Page 526 of the Lorain County Records, and being a parcel of land lying on the right side of the centerline of construction of Midway Boulevard (width varies), being more definitely described as follows:

Commencing for reference at a point at the intersection of the centerline of right of way and construction of State Route 57 (width varies) Station 125+52.72 and the centerline of right of way of Midway Boulevard (60 feet wide) Station 10+00.00, said point being referenced by a concrete monument found North 19 deg. 20' 01" West, 0.77 feet;

Thence, along the centerline of right of way of Midway Boulevard, North 89 deg. 01' 39" East, 871.36 feet to a point in the centerline of right of Midway Boulevard Station 18+71.36;

Thence, leaving the centerline of right of way Midway Boulevard, South 00 deg. 58' 21" East, 35.00 feet to a point in the Southerly right of way of Midway Boulevard, said point being at the Northwesterly corner of land conveyed to Centro Midway LLC as recorded in Instrument No. 20060150356 of the Lorain County Records and being 35.00 feet right of centerline of right of way of Midway Boulevard Station 18+71.36 and 30.00 feet right of centerline of construction of Midway Boulevard Station 18+71.29 and being referenced by a drill hole found North 00 deg. 25' 49" West, 0.03 feet and being the true point of beginning for the parcel herein described;

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2/20/19 TS
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1) Thence, along Centro Midway LLC's Westerly line, South 00 deg. 58' 29" East, 20.00 feet to an iron pin set at 50.00 feet right of centerline of construction of Midway Boulevard Station 18+71.29;

2) Thence, leaving Centro Midway LLC's westerly line, North 46 deg. 31' 02" West, 21.42 feet to an iron pin set at 35.00 feet right of centerline of construction of Midway Boulevard Station 18+56.00;

3) Thence, South 89 deg. 01' 39" West, 238.72 feet to a point in the Easterly line of land leased by General Mills Restaurants Inc. as recorded in Official Record Volume 511, Page 866 of the Lorain County Records, said point being at 35.00 feet right of centerline of construction of Midway Boulevard Station 16+17.28;

4) Thence, along the Easterly line of said land leased to General Mills Restaurants Inc., North 00 deg. 58' 11" West, 5.00 feet to a point in the Southerly right of way of Midway Boulevard, said point being 30.00 feet right of centerline of construction of Midway Boulevard Station 16+17.28;

5) Thence, along the Southerly right of way of Midway Boulevard, North 89 deg. 01' 39" East, 254.01 feet to the point of beginning and enclosing an area of 0.0318 acres, more or less.

The iron pins set are 3/4 inch diameter x 30 inch long rebar with a 2 inch diameter aluminum cap stamped "ODOT R/W & KS Assocs, Inc."

Horizontal control for this survey was provided by ODOT. The basis of bearings for this survey is Ohio State Plane, North Zone NAD83(CORS96) Grid North based on GPS observations.

The stations referred to herein are from the centerline of construction of Midway Boulevard as found on ODOT Right-of-Way Plan LOR-57-19.42.

The above described area is contained within Lorain County Permanent Parcel Number 06-24-031-107-030.

This description was prepared and reviewed under the supervision of Trevor A. Bixler, P.S. 7730 from a survey performed by KS Associates, Inc. in September, 2008.

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2/20/19 TS
TOO MANY EXCEPTIONS
TRANSFER / ENGINEERS DEPT.

EXCEPTION PART 3:

Situated in the City of Elyria, County of Lorain and State of Ohio:

And known as being a part of Original Elyria Township Lot 31 West of River Tract.

Also being part of the land conveyed to Sears Roebuck and Co. as recorded in Deed Volume 901, Page 526 of the Lorain County Records and leased by General Mills Restaurants Inc. as recorded in Official Record Volume 511, Page 866 of the Lorain County Records, and being a parcel of land lying on the left side of the centerline of right of way construction of Midway Mall Frontage Road (width varies), being more definitely described as follows:

Commencing for reference at a point at the intersection of the centerline of right of way and construction of State Route 57 (width varies) Station 125+52.72 and the centerline of right of way of Midway Boulevard (60 feet wide) Station 10+00.00, said point being referenced by a concrete monument found North 19 deg. 20' 01" West, 0.77 feet;

Thence, along the centerline of right of way of Midway Boulevard, North 89 deg. 01' 39" East, 871.36 feet to a point in the centerline of right of Midway Boulevard Station 18+71.36;

Thence leaving the centerline of right of way of Midway Boulevard, South 00 deg. 58' 21" East, 35.00 feet to a point in the Southerly right of way of Midway Boulevard, said point being the Northwesterly corner of land conveyed to Centro Midway LLC as recorded in Instrument No. 200601150356 of the Lorain County Records and being 35.00 feet right of centerline of right of way of Midway Boulevard Station 18+71.36 and being referenced by a drill hole found North 00 deg. 25' 49" West, 0.03 feet;

Thence, along Centre Midway's Westerly line, South 00 deg. 58' 29" East, 144.95 feet to an iron pin set at 25.00 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 29+37.95;

Thence leaving Centro Midway's Westerly line, South 89 deg. 01' 39" West, 309.01 feet to a point in the Easterly line of said land leased by General Mills Restaurant Inc., said point being 25.00 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 26+28.93 and being the true point of beginning for the parcel herein described:

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2/20/19 TB

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1) Thence, along the easterly line of said land leased by General Mills Restaurant Inc., South 00 deg. 58' 21" East, 5.04 feet to a point at 19.96 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 26+28.93;

2) Thence, along the Southerly line of said land leased by General Mills Restaurant Inc., South 89 deg. 01' 39" West, 75.00 feet to a point at 19.96 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 25+53.93;

3) Thence, continuing along the Southerly line of said land leased by General Mills Restaurant Inc., along a curve which deflects to the left, 221.25 feet to a point at 10.12 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 23+42.24, said curve having a radius of 325.00 feet, a central angle of 39 deg. 00' 17", and a chord of 217.00 feet which bears South 69 deg. 31' 30" West;

4) Thence, continuing along the Southerly line of said land leased by General Mills Restaurant Inc., along a curve which deflects to the right, 31.07 feet to a point at 25.00 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station 23+17.94, said curve having a radius of 30.00 feet, a central angle of 59 deg. 20' 12", and a chord of 29.70 feet which bears South 79 deg. 41' 28" West;

5) Thence, leaving the southerly line of said land leased by General Mills Restaurant Inc., along a curve which deflects to the right, 236.48 feet, to an iron pin set at 25.00 feet left of centerline of right of way and construction of Midway Mall Frontage Road Station, said curve having a radius of 325.00 feet, a central angle of 41 deg. 41' 26", and a chord of 231.30 feet which bears North 68 deg. 10' 56" East;

6) Thence North 89 deg. 01' 39" East, 92.70 feet to the point of beginning and enclosing an area of 0.0673 acres, more or less.

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The iron pins set are 3/4 inch diameter x 30 inch long rebar with a 2 inch diameter aluminum cap stamped "ODOT R/W & KS Assocs, Inc."

Horizontal control for this survey was provided by ODOT.

The basis of bearings for this survey is Ohio State Plane, North Zone NAD83(CORS96) Grid North based on GPS observations.

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2/20/19 TS
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The stations referred to herein are from the centerline of right of way and construction Midway Mall Frontage Road as found on ODOT Right-of-Way Plan LOR-57-19.42.

The above described area is contained within Lorain County Permanent Parcel Number 06-24-031-107-031.

This description was prepared and reviewed under the supervision of Trevor A. Bixler, P.S. 7730 from a survey performed by KS Associates, Inc. in September, 2008.

EXCEPTION PART 4:

Situated in the City of Elyria, County of Lorain and State of Ohio:

And known as being a part of Original Elyria Township Lot 31 West of River Tract. Also being part of the land conveyed to Sears Roebuck and Co. as recorded in Deed Volume 901, Page 526 of the Lorain County Records and leased by General Mills Restaurants Inc. as recorded in Official Record Volume 511, Page 866 of the Lorain County Records, and being a parcel of land lying on the right side of the centerline of construction of Midway Boulevard (width varies), being more definitely described as follows:

Commencing for reference at a point at the intersection of the centerline of right of way and construction of State Route 57 (width varies) Station 125+52.72 and the centerline of right of way of Midway Boulevard (60 feet wide) Station 10+00.00, said point being referenced by a concrete monument found North 19 deg. 20' 01" West, 0.77 feet;

Thence, along the centerline of right of way of Midway Boulevard, North 89 deg. 01' 39" East, 330.91 feet to a point in the centerline of right of way of Midway Boulevard Station 13+30.91;

Thence, leaving the centerline of right of way of Midway Boulevard, South 00 deg. 58' 21" East, 35.00 feet to a point in the southerly right of way of Midway Boulevard, said point being the northeasterly corner of land conveyed to City of Elyria as recorded in Deed Volume 944, Page 997 of the Lorain County Records, said point being 35.00 feet right of centerline of right of way of Midway Boulevard Station 13+30.91 and 29.36 feet right of centerline of construction of Midway Boulevard Station 13+29.98 and being the True Point of Beginning for the parcel herein described;

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2/20/19 TS
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TRANSFER / ENGINEERS DEPT.

1) Thence, along the southerly right of way of Midway Boulevard, North 89 deg. 01' 39" East, 286.44 feet to a point at the northeasterly corner of said land leased by General Mills Restaurants Inc., said point being at 30.00 feet right of centerline of construction of Midway Boulevard Station 16+17.28;

2) Thence, along the easterly line of said land leased by General Mills Restaurants Inc., South 00 deg. 58' 11" East, 5.00 feet to a point at 35.00 feet right of centerline of construction of Midway Boulevard Station 16+17.28;

3) Thence, leaving said easterly line of land leased by General Mills Restaurants Inc., South 89 deg. 01' 39" West, 244.28 feet to an iron pin set at 35.00 feet right of centerline of construction of Midway Boulevard Station 13+73.00;

4) Thence, South 84 deg. 30' 57" West, 48.74 feet to an iron pin set in the easterly line of said land conveyed to the City of Elyria at 38.00 feet right of centerline of construction of Midway Boulevard Station 13+23.29.

5) Thence, along City of Elyria's Easterly line, North 35 deg. 04' 11" East, 10.93 feet to the point of beginning and enclosing an area of 0.0351 acres, more or less.

The iron pins set are 3/4 inch diameter x 30 inch long rebar with a 2 inch diameter aluminum cap stamped "ODOT R/W & KS Assocs, Inc."

Horizontal control for this survey was provided by ODOT.

The basis of bearings for this survey is Ohio State Plane, North Zone NAD83(CORS96) Grid North based on GPS observations.

The stations referred to herein are from the centerline of construction of Midway Boulevard as found on ODOT Right-of-Way Plan LOR-57-19.42.

The above described area is contained within Lorain County Permanent Parcel Number 06-24-031-107-032.

This description was prepared and reviewed under the supervision of Trevor A. Bixler, P.S. 7730 from a survey performed by KS Associates, Inc. in September, 2008.

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2/20/19 TS
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TRANSFER / ENGINEERS DEPT.

EXCEPTION PART 5:

Beginning at the intersection of S.R. 57 and Midway Mall Boulevard, said point being Station 10+00 in the centerline of survey made by The Department of Highways for Midway Mall, said point also being Station 125+53.32 in the centerline of survey made by The Department of Highways for S.R. 57;

Running thence South 89 deg. 20' 10" East along the centerline of Midway Mall Boulevard 140.11 feet to Midway Mall Boulevard centerline Station 11+40.11;

Thence South 0 deg. 39' 50" West, 35 feet to the northwesterly corner of lands of the grantor, said point being 45 feet southerly of and at right angles to Midway Mall Boulevard Centerline Station 11+40.11, said point also being 140.18 feet Easterly and radially to S.R.57 centerline Station 125+18.72, said point also being the True Place of Beginning;

Thence South 89 deg. 20' 10" East along the Northerly line of lands of the grantor 60 feet to a point 35 feet Southerly of and at right angles to Midway Mall Boulevard, centerline Station 12+00.12;

Thence South 47 deg. 46' 25" West 80.85 feet to a point in the Westerly line of lands of the grantor, said point being 90 feet southerly of and at right angles to Midway Mall Boulevard Centerline Station 11+40.91, said point also being 80.85 feet northwesterly of and radially to Station 2+10.26 in the centerline of survey made by The Department of Highways for relocated service road;

Thence North 0 deg. 10' 08" West along said westerly property line 55 feet to the True Place of Beginning and containing 1,650 square feet, more or less.

EXCEPTION PART 6:

Beginning at a point in the Westerly line of land of the grantor where it is intersected by the southeasterly line of the right of way of SR 57 as established by Warranty Deed designated as Parcel 31-WL, said point being 90 feet souther of and at right angles to Station 11+40.91 in the centerline of survey made by The Department of Highways for Midway Mall Boulevard, said point also being 80.85 feet northwesterly of and radially to Station 2+10.26 in the centerline of survey made by The Department of Highways for relocated Service Road;

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2/20/19 TS
TOO MANY EXCEPTIONS
TRANSFER / ENGINEERS DEPT.

Running thence North 47 deg. 46' 25" East along the southeasterly line of the right of way as established by Parcel 31-WL Aforesaid 80.81 feet to a point in the northerly line of lands of the grantor, said point being 35 feet southerly of and at right angles to Midway Mall Boulevard Centerline Station 12+00.12;

Thence South 89 deg. 20' 10" East along said Northerly property line 130.72 feet to a point 35 feet southerly of and at right angles to Midway Mall Boulevard Centerline Station 13+30.84, said point being 30 feet Southeasterly of and at right angles to relocated Service Road centerline Station 0+21.47;

Thence South 36 deg. 39' 50" West 117.55 feet to a point 30 feet Southeasterly of and at right angles to relocated Service Road Centerline P.C. Station 1+39.02;

Thence southwesterly with a curve to the right having a radius of 180 feet, an arc distance of 77.12 feet to a point 30 feet southeasterly of and radially to relocated Service Road Centerline P.C.C. Station 2+03.29;

Thence Southwesterly with a curve to the left having a radius of 120 feet, an arc distance of 122.72 feet to a point in the westerly line of lands of the grantor, said point being 30 feet easterly of and radially to relocated Service Road Centerline Station 3+56.69. said point also being 146.21 feet easterly of and radially to Station 122+7.35 in the centerline of survey made by The Department of Highways for SR 57;

Thence North 0 deg. 10' 08" West along said Westerly property line 191.47 feet to the place of beginning and containing 18,905 square feet, more or less. (0.43 acre, more or less)

INTENDING TO CONVEY 17.94 ACRES OF LAND

P.P.N. 06-24-031-107-033

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EXHIBIT C

PERMITTED ENCUMBRANCES

1. Representations of the acreage or area in the property descriptions in Schedule A or on the survey, if any.

2. Any lease, grant, exception or reservation of minerals or mineral rights together with any rights appurtenant thereto.

3. Reservations, restrictions, covenants, limitations, easements and/or other conditions as shown on plat filed for record December 10, 1965, in Plat Book 24, Page 41, of the Lorain County, Ohio Records, Ohio Records and shown on ALTA/NSPS Land Title Survey prepared by John R. Alban, Registered Surveyor No. 7651 for Alban Surveying Co., dated October 11, 2018, last revised ___.

4. Agreement by and between Elyria Associates, Inc., and West River Development Company, filed for record October 30, 1962 in Volume 835, Page 248 of the Lorain County Records.

Supplement filed for record March 2, 1964 in Volume 868, Page 327 of the Lorain County Records.

5. Easement to Ohio Edison Company, filed for record October 25, 1963, in Volume 860, Page 133, of the Lorain County, Ohio Records.

6. Reservations, restrictions, covenants, limitations, easements, and/or conditions, as established in instrument, filed for record June 5, 1964, in Volume 877, Page 275, of the Lorain County, Ohio Records, Ohio Records and shown on ALTA/NSPS Land Title Survey prepared by John R. Alban, Registered Surveyor No. 7651 for Alban Surveying Co., dated October 11, 2018, last revised ___.

7. Reservations, restrictions, covenants, limitations, easements, and/or conditions, as established in instrument, filed for record June 5, 1964, in Volume 877, Page 281, of the Lorain County, Ohio Records.

8. Reservations, restrictions, covenants, limitations, easements, and/or conditions, as established in instrument, filed for record January 15, 1965, in Volume 901, Page 526, of the Lorain County, Ohio Records. Reversionary rights are set out in this Exception.

9. Reservations, restrictions, covenants, limitations, easements, and/or conditions, as established in instrument, filed for record January 15, 1965, in Volume 901, Page 541, of the Lorain County, Ohio Records.

Amendment filed for record June 23, 1965 in Volume 909, Page 608 of the Lorain County Records.

Second Amendment filed for record October 8, 1965 in Volume 915, Page 739 of the Lorain County Records.

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Third Amendment filed for record August 1, 1974 in Volume 1108, Page 290 of the Lorain County Records.

Fourth Amendment filed for record October 20, 1987 in OR Book 15, Page 928 of the Lorain County Records.

Amendment and Restated Easement, filed for record December 14, 1990 in OR Book 353, Page 637 of the Lorain County Records.

Supplemental Agreement filed for record December 14, 1990 in OR Book 353, Page 720 of the Lorain County Records.

First Amendment to Amendment filed for record October 24, 2001 in Instrument No. 2001-0785409 of the Lorain County Records.

10. Easement to Columbia Gas of Ohio, Inc., filed for record January 18, 1966, in Volume 920, Page 834, of the Lorain County, Ohio Records, Ohio Records and shown on ALTA/NSPS Land Title Survey prepared by John R. Alban, Registered Surveyor No. 7651 for Alban Surveying Co., dated October 11, 2018, last revised ___.

11. Easement for sanitary sewer purposes, filed for record May 28, 1987, in Volume 1422, Page 178, of the Lorain County, Ohio Records, Ohio Records and shown on ALTA/NSPS Land Title Survey prepared by John R. Alban, Registered Surveyor No. 7651 for Alban Surveying Co., dated October 11, 2018, last revised ___.

12. Memorandum of Lease by and between Sears, Roebuck and Co. (lessor) and General Mills Restaurants, Inc. (lessee), filed for record March 19, 1992 in OR Book 511, Page 866 of the Lorain County Records.

Assignment of Lease to Red Lobster Hospitality LLC, filed for record August 6, 2014 in Instrument No. 2014-0514230 of the Lorain County Records.

13. Easement to Ohio Edison Company, filed for record February 2, 1993, in OR Book 658, Page 193, of the Lorain County, Ohio Records, Ohio Records and shown on ALTA/NSPS Land Title Survey prepared by John R. Alban, Registered Surveyor No. 7651 for Alban Surveying Co., dated October 11, 2018, last revised February 19, 2019.

14. Reservations, restrictions, covenants, limitations, easements, and/or conditions, as established in instrument, filed for record April 1, 2016, in Instrument No. 2016-0580524, of the Lorain County, Ohio Records, Ohio Records and shown on ALTA/NSPS Land Title Survey prepared by John R. Alban, Registered Surveyor No. 7651 for Alban Surveying Co., dated October 11, 2018, last revised February 19, 2019.

15. Title to that portion of the insured premises within the bounds of any legal highways.

16. Taxes for the second half of 2018 and subsequent years are a lien, but are not yet due and payable.

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17. Reservations, restrictions, covenants, limitations, easements and/or other conditions as shown on plat filed for record in Plat Book 12, Pages 39-39A, of the Lorain County, Ohio Records.

18. Reservations, restrictions, covenants, limitations, easements, and/or conditions, as established in instrument, filed for record May 29, 1967, in Volume 944, Page 997, of the Lorain County, Ohio Records.

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UNITED STATES BANKRUPTCY COURT
SOUTHERN DISTRICT OF NEW YORK

In re	:	
	:	**Chapter 11**
SEARS HOLDINGS CORPORATION, *et al.*,	:	
	:	**Case No. 18-23538 (RDD)**
	:	
Debtors.[1]	:	**(Jointly Administered)**

ORDER AUTHORIZING AND ESTABLISHING PROCEDURES FOR DE MINIMIS ASSET SALES AND DE MINIMIS ASSET ABANDONMENTS

Upon the motion (the "**Motion**")[2] of Sears Holdings Corporation and its debtor affiliates, as debtors and debtors in possession in the above-captioned chapter 11 cases (collectively, the "**Debtors**"), pursuant to sections 105(a) and 363 of the Bankruptcy Code and Bankruptcy Rule 2002, for an order authorizing and establishing expedited procedures (as set forth below, the "**De Minimis Asset Sale Procedures**") to (a) sell or transfer certain assets, including any rights or interests therein, that are of relatively *de minimis* value compared to the Debtors' total asset base (the sales, the "**De Minimis Asset Sales**"), including certain of the

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[1] The Debtors in these chapter 11 cases, along with the last four digits of each Debtor's federal tax identification number, are as follows: Sears Holdings Corporation (0798); Kmart Holding Corporation (3116); Kmart Operations LLC (6546); Sears Operations LLC (4331); Sears, Roebuck and Co. (0680); ServiceLive Inc. (6774); SHC Licensed Business LLC (3718); A&E Factory Service, LLC (6695); A&E Home Delivery, LLC (0205); A&E Lawn & Garden, LLC (5028); A&E Signature Service, LLC (0204); FBA Holdings Inc. (6537); Innovel Solutions, Inc. (7180); Kmart Corporation (9500); MaxServ, Inc. (7626); Private Brands, Ltd. (4022); Sears Development Co. (6028); Sears Holdings Management Corporation (2148); Sears Home & Business Franchises, Inc. (6742); Sears Home Improvement Products, Inc. (8591); Sears Insurance Services, L.L.C. (7182); Sears Procurement Services, Inc. (2859); Sears Protection Company (1250); Sears Protection Company (PR) Inc. (4861); Sears Roebuck Acceptance Corp. (0535); Sears, Roebuck de Puerto Rico, Inc. (3626); SYW Relay LLC (1870); Wally Labs LLC (None); SHC Promotions LLC (9626); Big Beaver of Florida Development, LLC (None); California Builder Appliances, Inc. (6327); Florida Builder Appliances, Inc. (9133); KBL Holding Inc. (1295); KLC, Inc. (0839); Kmart of Michigan, Inc. (1696); Kmart of Washington LLC (8898); Kmart Stores of Illinois LLC (8897); Kmart Stores of Texas LLC (8915); MyGofer LLC (5531); Sears Brands Business Unit Corporation (4658); Sears Holdings Publishing Company, LLC. (5554); Sears Protection Company (Florida), L.L.C. (4239); SHC Desert Springs, LLC (None); SOE, Inc. (9616); StarWest, LLC (5379); STI Merchandising, Inc. (0188); Troy Coolidge No. 13, LLC (None); BlueLight.com, Inc. (7034); Sears Brands, L.L.C. (4664); Sears Buying Services, Inc. (6533); Kmart.com LLC (9022); and Sears Brands Management Corporation (5365). The location of the Debtors' corporate headquarters is 3333 Beverly Road, Hoffman Estates, Illinois 60179.

[2] Capitalized terms used but not otherwise defined herein shall have the respective meanings ascribed to such terms in the Motion.

UNITED STATES BANKRUPTCY COURT SEAL

Debtors' real estate assets (collectively, the "**De Minimis Assets**"), (b) pay necessary fees and expenses incurred in connection with the De Minimis Asset Sales, and (c) abandon De Minimis Assets for which the Debtors are unable to find purchasers (each abandonment, a "**De Minimis Asset Abandonment**"), all as more fully set forth in the Motion; and the Court having jurisdiction to decide the Motion and the relief requested therein pursuant to 28 U.S.C. §§ 157(a)-(b) and 1334(b) and the Amended Standing Order of Reference M-431, dated January 31, 2012 (Preska, C.J.); and consideration of the Motion and the requested relief being a core proceeding pursuant to 28 U.S.C. § 157(b); and venue being proper before the Court pursuant to 28 U.S.C. §§ 1408 and 1409; and due and proper notice of the relief requested in the Motion having been given as provided in the Motion, such notice having been adequate and appropriate under the circumstances, and it appearing that no other or further notice need be provided; and upon all pleadings filed in connection with the Motion; and the Court having held a hearing to consider the relief requested in the Motion on November 15, 2018 (the "**Hearing**"); the upon record of the Hearing, and upon all of the proceedings had before the Court; and the Court having determined that the legal and factual bases set forth in the Motion establish good and sufficient cause for the relief granted herein, and it appearing that the relief requested in the Motion is in the best interests of the Debtors, their estates, their creditors, and all parties in interest; and after due deliberation and sufficient cause appearing therefor,

IT IS HEREBY ORDERED THAT:

1. The Motion is granted to the extent set forth herein.

2. Pursuant to sections 105(a) and 363 of the Bankruptcy Code and Bankruptcy Rule 2002, the De Minimis Asset Sale Procedures are approved as follows:

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(a) With respect to sales or transfers of De Minimis Assets in any individual transaction or series of related transactions to a single buyer or group of related buyers with a selling price less than or equal to $15,000,000:

(i) the Debtors are authorized to consummate such sales without further order of the Court if the Debtors determine, in the reasonable exercise of their business judgment and in consultation with the Creditors' Committee and the DIP Agents' Counsel, that such sales are in the best interest of the estates, subject to the procedures set forth herein;

(ii) any such sales shall be free and clear of all liens, claims, and encumbrances, with such liens, claims, and encumbrances attaching only to the sale proceeds with the same validity, extent, and priority as immediately prior to the sale;

(iii) the Debtors shall, at least seven (7) business days prior to closing such sale or effectuating such transfer, file and serve a written notice of such sale or transfer by e-mail, facsimile, or overnight delivery service (each notice, an "**De Minimis Asset Sale Notice**") [3] to (a) the attorneys for the Creditors' Committee; (b) the United States Trustee for Region 2 (the "**U.S. Trustee**"); (c) Skadden, Arps, Slate, Meagher & Flom LLP ("**Skadden**") and Choate, Hall & Stewart LLP ("**Choate**" and, together with Skadden, the "**DIP Agents' Counsel**") as counsel to Bank of America, N.A. and to Wells Fargo Bank, National Association, respectively, each in its capacity as DIP ABL Agents; (d) Seyfarth Shaw LLP ("**Seyfarth**") as counsel to Wilmington Trust, National Association; and (e) any known affected party, including counsel to any creditor asserting a lien, claim, encumbrance on, or interest in the relevant assets (the "**De Minimis Asset Notice Parties**");

(iv) the content of the De Minimis Asset Sale Notice shall consist of (A) identification of the De Minimis Assets being sold or transferred, (B) identification of the purchaser of the assets, (C) the purchase price, and (D) any other significant terms of the sale or transfer;

(v) the parties receiving a De Minimis Asset Sale Notice shall have seven (7) business days (the "**Notice Period**") after the filing and service of the De Minimis Asset Sale Notice to file and serve any objections to a De Minimis Asset Sale;

(vi) if any material economic term of a De Minimis Asset Sale is amended after transmittal of the De Minimis Asset Sale Notice, but prior to the expiration of the Notice Period, the Debtors shall file and serve a revised De Minimis Asset Sale Notice on the De Minimis Asset Notice Parties describing the proposed De Minimis Asset Sale, as amended, and the Notice Period shall be extended for an additional five (5) business days;

[3] A proposed form of De Minimis Asset Sale Notice is attached hereto as **Exhibit A**.

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UNITED STATES BANKRUPTCY COURT SEAL

(vii) any objections to a De Minimis Asset Sale must (A) be in writing, (B) set forth the name of the objecting party, (C) provide the basis for the objection and the specific grounds therefor, (D) be filed electronically with the Court, and (E) be served on Weil, Gotshal & Manges LLP, 767 Fifth Avenue, New York, New York 10153 (Attn: Ray C. Schrock, P.C., Esq.; Jacqueline Marcus, Esq.; Garrett A. Fail, Esq.; and Sunny Singh, Esq.), as proposed counsel to the Debtors, **so as to be received on or before 4:00 p.m. (Eastern Time) on the last day of the Notice Period**;

(viii) if no written objections are timely filed and served by any of the Standard Parties during the Notice Period, the Debtors are authorized to immediately consummate such sale;

(ix) if a written objection is properly filed and served, (A) the objection shall be deemed a request for a hearing on the De Minimis Asset Sale, and the objection shall be heard at the next scheduled omnibus hearing in these chapter 11 cases that is at least five (5) calendar days after service of the objection (provided that the Debtors reserve the right to seek a hearing prior to such time), and (B) the De Minimis Asset Sale may not proceed absent (1) written withdrawal of the objection or (2) entry of an order by the Court specifically approving the De Minimis Asset Sale;

(x) the Debtors may consummate a De Minimis Asset Sale prior to expiration of the Notice Period only if they obtain written consent to such sale from the De Minimis Asset Notice Parties; and

(xi) each purchaser shall be afforded the protections of section 363(m) of the Bankruptcy Code as a good faith purchaser.

(b) With respect to De Minimis Assets for which the Debtors are unable to find purchasers, the Debtors are authorized to abandon the property without further order of the Court if the Debtors determine, in the reasonable exercise of their business judgment, that such abandonment is in the best interest of the estates and where the Debtors determine that the cost of continuing to maintain, relocate, and/or store such De Minimis Assets outweighs any potential recovery from a future sale, subject to the following notice procedures:

(i) the Debtors shall file and serve a notice (each notice, an "**De Minimis Asset Abandonment Notice**")[4] of such De Minimis Asset Abandonment by e-mail, facsimile, or overnight delivery service to the De Minimis Asset Notice Parties;

(ii) the content of the De Minimis Asset Abandonment Notice shall consist of identification of the De Minimis Assets being abandoned;

[4] A proposed form of De Minimis Asset Abandonment Notice is attached hereto as **Exhibit B**.

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UNITED STATES BANKRUPTCY COURT SEAL

(iii) the parties receiving a De Minimis Asset Abandonment Notice shall have seven (7) business days (the "**Abandonment Notice Period**") after the filing and service of the De Minimis Asset Abandonment Notice to file and serve any objections to the De Minimis Asset Abandonment;

(iv) any objections to the De Minimis Asset Abandonment must (i) be in writing, (ii) set forth the name of the objecting party, (iii) provide the basis for the objection and the specific grounds therefor, (iv) be filed electronically with the Court, and (v) be served on Weil, Gotshal & Manges LLP, 767 Fifth Avenue, New York, New York 10153 (Attn: Ray C. Schrock, P.C., Esq.; Jacqueline Marcus, Esq.; Garrett A. Fail, Esq.; and Sunny Singh, Esq.), as proposed counsel to the Debtors, **so as to be received on or before 4:00 p.m. (Eastern Time) on the last day of the Abandonment Notice Period**;

(v) if no written objections are timely filed and served by any of the De Minimis Asset Notice Parties during the Abandonment Notice Period, the Debtors are authorized to immediately consummate such De Minimis Asset Abandonment; and

(vi) if a written objection is properly filed and served, (A) the objection shall be deemed a request for a hearing on the De Minimis Asset Abandonment, and the objection shall be heard at the next scheduled omnibus hearing in these chapter 11 cases that is at least five (5) calendar days after service of the objection (provided that the Debtors reserve the right to seek a hearing prior to such time), and (B) the De Minimis Asset Abandonment may not proceed absent (1) written withdrawal of the objection or (2) entry of an order by the Court specifically approving the De Minimis Asset Abandonment; and the Debtors may abandon a De Minimis Asset prior to expiration of the Abandonment Notice Period only if they obtain written consent to such De Minimis Asset Abandonment from (a) the Creditors' Committee; (b) any known affected creditor(s), including counsel to any party asserting a lien, claim, or encumbrance on the relevant De Minimis Assets; and (c) the DIP Agents' Counsel.

(c) **Procedures with respect to Environmental Property**. With respect to Environmental Property, as defined below, the following procedures apply:

(i) "Environmental Property" includes any real or personal property that is: known or reasonably suspected to be environmentally contaminated; or which is subject to a known or reasonably suspected environmental liability; or which is designated as hazardous under applicable federal, state, or local law; or which, under applicable federal, state, or local law is subject to specific environmental restrictions on disposal or abandonment.

(ii) "Environmental Costs" shall include the known or reasonably expected costs to investigate and remediate any environmental liabilities associated with Environmental Property.

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(iii) Notwithstanding anything to the contrary in this Order, the procedures of this Order shall not apply to any individual transaction or series of related transactions to a single buyer or group of related buyers that includes the sale or transfer of Environmental Property with Environmental Costs exceeding $250,000, nor shall the procedures of this Order authorize Debtors to abandon any Environmental Property with Environmental Costs exceeding $250,000.

(iv) Environmental Property with Environmental Costs of up to $250,000 may be sold or abandoned under the procedures of paragraphs 2(a) and 2(b) of this Order, with the following modifications:

(a) the notice periods provided in paragraphs 2(a)(iii) and 2(b)(iii) shall apply, and if the United States or any other governmental unit entitled to receive notice pursuant to the following section 2(a)(iv)(b) notifies the Debtors of its objection during this notice period, the sale of the property will not proceed until the objection is resolved or pursuant to an order of the Court;

(b) the notices provided in paragraph 2(a)(iii) and 2(b)(i) shall additionally be sent to the United States Attorney's Office for the Southern District of New York, the Pennsylvania Department of Environmental Protection, the environmental protection agency of the state in which the property to be sold is located (and, if that state's attorney general has appeared or requested service in these cases, the state attorney general's office), and any governmental unit known to have a permit, proceeding, or investigation with respect to the Environmental Property;

(c) the content of the notices provided in paragraph 2(a)(iv) and 2(b)(ii) shall additionally include a description of the reasons the property constitutes Environmental Property; any known interested or affected governmental entity or regulatory body, and the nature of such interest or effect; to the extent applicable and known to the Debtors, the permit number of any regulatory licenses or permits issued in connection with the assets to be sold; and the manner by which the sale or abandonment documents ensure that any Environmental Costs associated with the Environmental Property will be paid, if necessary, and by whom; and

(d) Notwithstanding anything to the contrary in this Order, the Debtors are not authorized hereunder to abandon any Environmental Property, regardless of associated Environmental Costs, without further order of the Court.

3. The Debtors shall provide, to the extent practicable, a written report, within thirty (30) days after each calendar quarter (to the extent De Minimis Asset Sales or De

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Minimis Asset Abandonments were consummated in the relevant quarter), concerning any such sales, transfers, or abandonments made pursuant to the relief requested herein (including the names of the purchasing parties and the types and amounts of the sales) to the attorneys for the Creditors' Committee, the DIP Agents' Counsel, Seyfarth, and the U.S. Trustee.

4. The Debtors' reporting obligations with respect to De Minimis Asset Sales and De Minimis Asset Abandonments shall terminate following the Debtors' filing a report pursuant to this Order thirty (30) days after confirmation of a chapter 11 plan.

5. Sales or transfers of De Minimis Assets shall be deemed arm's-length transactions conducted in good faith and entitled to the protections of section 363(m) of the Bankruptcy Code.

6. The Debtors are authorized to take any action that is reasonable and necessary to close a De Minimis Asset Sale and obtain the proceeds thereof, including, without limitation, paying reasonable and necessary fees and expenses to agents, brokers, auctioneers, and liquidators.

7. The De Minimis Asset Sale Notice substantially in the form annexed as **Exhibit A** to the Motion is hereby authorized and approved.

8. The De Minimis Asset Abandonment Notice substantially in the form annexed as **Exhibit B** to the Motion is hereby authorized and approved.

9. Pursuant to section 363(f) of the Bankruptcy Code, the De Minimis Assets being sold shall be sold free and clear of any and all mortgages, security interests, conditional sales or title retention agreements, pledges, hypothecations, liens (including, without limitation, all consensual, judicial and statutory liens), judgments, encumbrances or claims of any kind or nature, with all such liens and claims to attach to the sale proceeds in the same amount and

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priority, with the same force, effect and validity, and subject to the same defenses as existed immediately before such sale. With respect to all De Minimis Asset Sales consummated pursuant to this Order, this Order shall be sole and sufficient evidence of the transfer of title to any particular purchaser, and each De Minimis Asset Sale consummated pursuant to this Order shall be binding upon and shall govern the acts of all persons and entities that may be required by operation of law, the duties of their office, or contract to accept, file, register, or otherwise record or release any documents or instruments or that may be required to report or insure any title or state of title in or to any of the property sold pursuant to this Order, including, without limitation, all filing agents, filing officers, title agents, title companies, recorders of mortgages, recorders of deeds, administrative agencies, governmental departments, secretaries of state, and federal, state, and local officials, and each of such persons and entities is hereby directed to accept this Order as sole and sufficient evidence of such transfer of title and shall rely upon this Order in consummating the transactions contemplated hereby, provided that nothing herein shall affect the obligation to pay any filing fees required under nonbankruptcy law.

10. The De Minimis Asset Sale Procedures shall not apply to any transaction that involves the assumption or the assumption and assignment of (i) executory contracts, (ii) unexpired leases of personal property, or (iii) unexpired leases of nonresidential real property for which a Debtor is not the landlord pursuant to section 365 of the Bankruptcy Code.

11. With respect to any De Minimis Assets abandoned pursuant to the De Minimis Asset Abandonment Procedures and located at one of the Debtors' leased properties, the applicable landlord or other designee shall be free to dispose of such property without liability to any party and without further notice or order of the Court; provided, that notwithstanding anything to the contrary in this Final Order, the Debtors are not authorized hereunder to abandon,

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and are directed to remove any hazardous or toxic materials (as such terms are defined in any applicable federal, state or local law, rule, regulation, or ordinance) and any personal or confidential information about the Debtors' employees or customers from the property. Any Landlord or other designee shall be free, notwithstanding the automatic stay, to dispose of abandoned property without notice or liability to any party (including any third parties) and without further notice or order of the Court, and the applicable landlord's rights, if any, to file a claim for the costs of disposal of such property are fully reserved, as are the rights of any party in interest to object to such claims.

12. Nothing in this Order or any sale pursuant to this Order releases, nullifies, precludes or enjoins the enforcement of any liability to a governmental unit under police and regulatory statutes or regulations (including but not limited to environmental laws or regulations), and any associated liabilities for penalties, damages, cost recovery, or injunctive relief that any entity would be subject to as the owner, lessor, lessee, or operator of the property after the date of entry of this Order. Nothing in this Order or any sale pursuant to this Order shall in any way diminish the obligation of any entity, including the Debtors, to comply with environmental laws.

13. Nothing in this Order or any sale pursuant to this Order authorizes the transfer to the purchaser of any governmental licenses, permits, registrations, authorizations or approvals without the purchaser's compliance with all applicable legal requirements under non bankruptcy law governing such transfers.

14. All conveyance documents effectuating sales pursuant to this Order will state that such sale is authorized by and subject to this Order.

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15. No sales and transfers of De Minimis Assets to "insiders," as that term is defined in section 101(31) of the Bankruptcy Code, including, for the avoidance of doubt, ESL and its affiliates may be treated as De Minimis Asset Sales.

16. Any De Minimis Asset Sale consummated by the Debtors pursuant to this Order shall be subject to the DIP ABL Credit Agreement in all respects.

17. De Minimis Asset Sales consummated in connection with Store Closing Sales or pursuant to the Global Bidding Procedures Motion shall not be subject to this Order or the De Minimis Asset Sale Procedures.

18. Nothing herein shall authorize, absent further order of the Court or agreement among the Debtors and the applicable non-Debtor counterparty, the sale of any real estate rights or assets free and clear of (and shall not extinguish or otherwise diminish) any interests, covenants, or rights applicable to such real estate assets or rights that limit or condition the permitted use of the property such as easements, reciprocal easement agreements, operating or redevelopment agreements, covenants, licenses, or permits (collectively, "**Restrictive Covenants**") that are not executory or that run with the land. To the extent that the Debtors or any other party seek to sell any real estate rights or assets free and clear of any Restrictive Covenant, the Debtors shall describe with particularity the Restrictive Covenant that the party is seeking to extinguish or otherwise diminish and any non-Debtor counterparty to a Restrictive Covenant will have fourteen (14) calendar days from the filing and service of notice of such requested relief to file and serve an objection thereto. All rights, remedies, and positions of all parties with respect to such relief are preserved.

19. Notwithstanding anything in the Motion or this Order to the contrary, any payment made or action taken by any of the Debtors pursuant to the authority granted herein, as

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well as the exercise of any and all other rights and authorizations granted or approved hereunder, shall be subject in all respects to, as applicable: (i) the orders approving the Debtors' use of cash collateral and/or post-petition debtor-in-possession financing facilities (collectively, the "**DIP Orders**"); (ii) the other documentation governing the Debtors' use of cash collateral and postpetition financing facilities; and (iii) the Approved Budget (as defined in the DIP Orders).

20. To the extent there is any inconsistency between the terms of any of the DIP Orders and this Order, the terms of the DIP Order (or DIP Orders, as applicable) shall control.

21. As adequate protection for the claims of the Specified Governmental Units,[5] the Debtors either will pay such claims directly or fund a segregated account (the "**Specified Governmental Units Account**"), in each case from the proceeds of the Store Closing Sales located in the jurisdictions subject to the authority of the Specified Governmental Units. The liens asserted by the Specified Governmental Units shall attach to the Specified

[5] For purposes of this Order "Specified Governmental Units" means Allen ISD, Angelina County, Aransas Count, Atascosa County, Atlanta, Atlanta ISD, Bee County, Bexar County, Blanco CAD, Cameron County, Cleveland ISD, Cypress-Fairbanks ISD, Dallas County, Del Rio, Eagle Pass, Eagle Pass ISD, El Paso, Ellis County, Fort Bend County, Frisco, Galveston County, Grayson County, Gregg County, Harlingen, Harlingen CISD, Harris County, Hidalgo County, Hood CAD, Hopkins County, Hunt County, Irving ISD, Jasper County, Jefferson County, Jim Wells CAD, Kaufman County, Lewisville ISD, Matagorda County, McAllen, McLennan County, Montgomery County, Navarro County, Nueces County, Parker CAD, Pecos County, Pleasanton, Polk County, Rockwall CAD, San Patricio County, Smith County, Stephenville, Stephenville ISD, Sulphur Springs, Sulphur Springs ISD, Tarrant County, Tom Green CAD, Val Verde County, Van Zandt CAD, Victoria County, Wharton Co. Jr. College Dist., Wilson County, Wise CAD, Wise County, Wood County, Nolan County, City Sweetwater, Sweetwater Independent School District (ISD), Palo Pinto County, City Mineral Wells, Mineral Wells ISD, Johnson County, City Cleburne, Cleburne ISD, Arlington ISD, Crowley ISD, Eagle Mountain-Saginaw ISD, City Grapevine, Grapevine-Colleyville ISD, Richardson ISD, Carrollton-Farmers Branch ISD, City of Garland, Lubbock Central Appraisal District, Midland County, Tyler ISD, Cass County, Houston County, Mineola ISD, Nacogdoches County ISD, Austin County Appraisal District, Brazoria County Tax Office, Brazoria County Municipal Utility District (MUD) #35, Brazoria County Tax Office, Fort Bend ISD, Fort Bend County Levee Improvement District #2, First Colony MUD #10, Clear Creek ISD, Galveston County Mgmt. Dist. #1, Dickinson ISD, Interstate MUD, Clear Creek ISD, Galveston County Mgmt Dist. #1, Dickinson ISD, Interstate MUD, Clear Creek ISD, City of Houston, Galena Park ISD, HC MUD 285, Clear Creek ISD, City of Houston, Galena Park ISD, Spring Branch ISD, Spring ISD, Alief ISD, Tomball ISD, City of Tomball, Midtown Mgmt District, City of Jasper, City of Cleveland, Bay City ISD, Kerr County, Kendall County, Fayette County, Maverick County, Uvalde County, Weslaco City, Weslaco ISD, Randall County Tax Office, Potter County Tax Office, Gray County Tax Office, Garland ISD, Humble ISD, Harris County MUD 109, and Maricopa County Treasurer.

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Governmental Units Account to the same extent and with the same priority as the liens the Specified Governmental Units now have against such assets of the Debtors. The Specified Governmental Units Account shall be maintained solely for the purpose of providing adequate protection and shall constitute neither the allowance of the claims of the Specified Governmental Units, nor a floor or cap on the amounts the Specified Governmental Units may be entitled to receive. All parties' rights to object to the priority, validity, amount, and extent of the claims and liens asserted by the Specified Governmental Units are fully preserved. Funds in the Specified Governmental Units Account may be distributed upon agreement between the Specified Governmental Units and the Debtors, with the consent of the DIP ABL Administrative Agent (as defined in the DIP Orders), or by subsequent order of the Court, duly noticed to the Specified Governmental Units.

22. Under the circumstances of these chapter 11 cases, notice of the Motion is adequate under Bankruptcy Rule 6004(a).

23. Notwithstanding Bankruptcy Rule 6004(h), this Order shall be immediately effective and enforceable upon its entry, and no further or additional waivers of the fourteen-day stay of Bankruptcy Rule 6004(h) shall be required for the Debtors to consummate any De Minimis Asset Sale or De Minimis Asset Abandonment, subject to compliance with the De Minimis Asset Procedures.

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24. The Debtors are authorized to take all action necessary to effectuate the relief granted in this Order.

25. The Court shall retain jurisdiction to hear and determine all matters arising from or related to the implementation, interpretation, and/or enforcement of this Order.

Dated: November 21, 2018
White Plains, New York

/s/Robert D. Drain
THE HONORABLE ROBERT D. DRAIN
UNITED STATES BANKRUPTCY JUDGE

I HEREBY ATTEST AND CERTIFY ON 1-28-19
THAT THIS DOCUMENT IS A FULL, TRUE AND CORRECT
COPY OF THE ORIGINAL FILED ON OUR COURT'S
ELECTRONIC CASE FILING SYSTEM.

CLERK, US BANKRUPTCY COURT, SDNY
BY: _____ DEPUTY CLERK

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Exhibit A

Proposed De Minimis Asset Sale Notice

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UNITED STATES BANKRUPTCY COURT SEAL

UNITED STATES BANKRUPTCY COURT
SOUTHERN DISTRICT OF NEW YORK

In re	:	
	:	**Chapter 11**
SEARS HOLDINGS CORPORATION, *et al.*,	:	
	:	**Case No. 18-23538 (RDD)**
	:	
Debtors.[1]	:	**(Jointly Administered)**

NOTICE OF DE MINIMIS ASSET SALE

PLEASE TAKE NOTICE that the above-captioned debtors and debtors in possession (collectively, the "**Debtors**"), pursuant to that certain *Order Authorizing and Establishing Procedures for De Minimis Asset Sales and De Minimis Asset Abandonments* entered by the United States Bankruptcy Court for the Southern District of New York (the "**Bankruptcy Court**") on [_____], 2018 (ECF No. __) (the "**Sale and Abandonment Order**"), propose to sell or transfer certain assets (the "**Assets**") to _____ (the "**Purchaser**") pursuant to an agreement dated _____, _____ (the "**Sale Agreement**"). This Notice is being provided in accordance with and sets forth the information required under the Sale and Abandonment Order.

Description of the Assets. The Assets consist of _____ and are located at_____.

Relationship of the Purchaser to the Debtors. The Purchaser's relationship, if any, with the Debtors is as follows: _____.

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[1] The Debtors in these chapter 11 cases, along with the last four digits of each Debtor's federal tax identification number, are as follows: Sears Holdings Corporation (0798); Kmart Holding Corporation (3116); Kmart Operations LLC (6546); Sears Operations LLC (4331); Sears, Roebuck and Co. (0680); ServiceLive Inc. (6774); SHC Licensed Business LLC (3718); A&E Factory Service, LLC (6695); A&E Home Delivery, LLC (0205); A&E Lawn & Garden, LLC (5028); A&E Signature Service, LLC (0204); FBA Holdings Inc. (6537); Innovel Solutions, Inc. (7180); Kmart Corporation (9500); MaxServ, Inc. (7626); Private Brands, Ltd. (4022); Sears Development Co. (6028); Sears Holdings Management Corporation (2148); Sears Home & Business Franchises, Inc. (6742); Sears Home Improvement Products, Inc. (8591); Sears Insurance Services, L.L.C. (7182); Sears Procurement Services, Inc. (2859); Sears Protection Company (1250); Sears Protection Company (PR) Inc. (4861); Sears Roebuck Acceptance Corp. (0535); Sears, Roebuck de Puerto Rico, Inc. (3626); SYW Relay LLC (1870); Wally Labs LLC (None); SHC Promotions LLC (9626); Big Beaver of Florida Development, LLC (None); California Builder Appliances, Inc. (6327); Florida Builder Appliances, Inc. (9133); KBL Holding Inc. (1295); KLC, Inc. (0839); Kmart of Michigan, Inc. (1696); Kmart of Washington LLC (8898); Kmart Stores of Illinois LLC (8897); Kmart Stores of Texas LLC (8915); MyGofer LLC (5531); Sears Brands Business Unit Corporation (4658); Sears Holdings Publishing Company, LLC. (5554); Sears Protection Company (Florida), L.L.C. (4239); SHC Desert Springs, LLC (None); SOE, Inc. (9616); StarWest, LLC (5379); STI Merchandising, Inc. (0188); Troy Coolidge No. 13, LLC (None); BlueLight.com, Inc. (7034); Sears Brands, L.L.C. (4664); Sears Buying Services, Inc. (6533); Kmart.com LLC (9022); and Sears Brands Management Corporation (5365). The location of the Debtors' corporate headquarters is 3333 Beverly Road, Hoffman Estates, Illinois 60179.

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Liens and Encumbrances on the Assets. The Debtors are aware of the following liens and/or encumbrances on the Assets: _____. To the extent that any party has liens or encumbrances on the Assets, any such lien or encumbrance will attach to the proceeds of the sale described herein.

The sale of any real estate Assets will not be free and clear of (and shall not extinguish or otherwise diminish) any interests, covenants, or rights applicable to such real estate assets or rights that limit or condition the permitted use of the property such as easements, reciprocal easement agreements, operating or redevelopment agreements, covenants, licenses, or permits (collectively, "**Restrictive Covenants**") unless (i) the counterparties to a Restrictive Covenant agree otherwise or (ii) the Court so determines after specific notice that the Debtors are seeking to sell an Asset free and clear of an identified Restrictive Covenant, an opportunity for counterparties to object, and a hearing.

Material Economic Terms and Conditions of the Proposed Sale. The Debtors propose to sell or transfer the Assets to the Purchaser on an "as is" basis (if applicable), free and clear of all liens or encumbrances therein, pursuant to section 363(f) of the Bankruptcy Code. The Purchaser has agreed to pay a purchase price of $_____ for the Assets. [IF APPLICABLE: The Sale Agreement is annexed hereto as **Exhibit 1**.]

[IF APPLICABLE: Commissions, Fees, or other Similar Expenses: The Debtors propose to pay $_____ in commission, fees, or other similar expenses in connection with the sale.]

Procedures to Object to the Proposed Sale. Any objection to the proposed sale (an "**Objection**") must: (i) be in writing; (ii) set forth the name of the objecting party; (iii) provide the basis for the Objection and the specific grounds therefor; (iv) be filed electronically with the Bankruptcy Court; and (v) be served on Weil, Gotshal & Manges LLP, 767 Fifth Avenue, New York, New York 10153 (Attn: Ray C. Schrock, P.C., Esq.; Jacqueline Marcus, Esq.; Garrett A. Fail, Esq.; and Sunny Singh, Esq.), as counsel to the Debtors **on or before** _____, _____ (the "**Objection Deadline**").

If no Objections are filed with the Bankruptcy Court and served by the Objection Deadline in accordance with the terms of the Sale and Abandonment Order described above, then the Debtors may proceed with the sale in accordance with the terms of the Sale and Abandonment Order.

The Debtors may consummate the transaction prior to expiration of the applicable Objection Deadline if the Debtors obtain written consent to the transaction from (i) the Creditors' Committee; (ii) any known affected creditor(s), including counsel to any creditor asserting a lien, claim, or encumbrance on the relevant De Minimis Assets; and (iii) the DIP Agents' Counsel.

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If an Objection is timely received and cannot be resolved consensually, then the sale will not be consummated absent further order of the Court.

Dated: _____, 2018
New York, New York

WEIL, GOTSHAL & MANGES LLP
767 Fifth Avenue
New York, New York 10153
Telephone: (212) 310-8000
Facsimile: (212) 310-8007
Ray C. Schrock, P.C.
Jacqueline Marcus
Garrett A. Fail
Sunny Singh

Attorneys for Debtors
and Debtors in Possession

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Exhibit B

Proposed De Minimis Asset Abandonment Notice

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UNITED STATES BANKRUPTCY COURT
SOUTHERN DISTRICT OF NEW YORK

In re	:	
	:	**Chapter 11**
SEARS HOLDINGS CORPORATION, *et al.*,	:	
	:	**Case No. 18-23538 (RDD)**
	:	
Debtors.[1]	:	**(Jointly Administered)**

NOTICE OF DE MINIMIS ASSET ABANDONMENT

PLEASE TAKE NOTICE that the above-captioned debtors and debtors in possession (collectively, the "**Debtors**"), pursuant to that certain *Order Authorizing and Establishing Procedures for De Minimis Asset Sales and De Minimis Asset Abandonments* entered by the United States Bankruptcy Court for the Southern District of New York (the "**Bankruptcy Court**") on [_____], 2018 (ECF No. __) (the "**Sale and Abandonment Order**"), propose to abandon certain assets (the "**Assets**"). This Notice is being provided in accordance with and sets forth the information required under the Sale and Abandonment Order.

Description of the Assets. The Assets consist of _____ and are located at_____.

Liens and Encumbrances on the Assets. The Debtors are aware of the following liens and/or encumbrances on the Assets: _____.

Reasons for the Proposed Abandonment of the Assets. The Debtors propose to abandon the Assets because_____.

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[1] The Debtors in these chapter 11 cases, along with the last four digits of each Debtor's federal tax identification number, are as follows: Sears Holdings Corporation (0798); Kmart Holding Corporation (3116); Kmart Operations LLC (6546); Sears Operations LLC (4331); Sears, Roebuck and Co. (0680); ServiceLive Inc. (6774); SHC Licensed Business LLC (3718); A&E Factory Service, LLC (6695); A&E Home Delivery, LLC (0205); A&E Lawn & Garden, LLC (5028); A&E Signature Service, LLC (0204); FBA Holdings Inc. (6537); Innovel Solutions, Inc. (7180); Kmart Corporation (9500); MaxServ, Inc. (7626); Private Brands, Ltd. (4022); Sears Development Co. (6028); Sears Holdings Management Corporation (2148); Sears Home & Business Franchises, Inc. (6742); Sears Home Improvement Products, Inc. (8591); Sears Insurance Services, L.L.C. (7182); Sears Procurement Services, Inc. (2859); Sears Protection Company (1250); Sears Protection Company (PR) Inc. (4861); Sears Roebuck Acceptance Corp. (0535); Sears, Roebuck de Puerto Rico, Inc. (3626); SYW Relay LLC (1870); Wally Labs LLC (None); SHC Promotions LLC (9626); Big Beaver of Florida Development, LLC (None); California Builder Appliances, Inc. (6327); Florida Builder Appliances, Inc. (9133); KBL Holding Inc. (1295); KLC, Inc. (0839); Kmart of Michigan, Inc. (1696); Kmart of Washington LLC (8898); Kmart Stores of Illinois LLC (8897); Kmart Stores of Texas LLC (8915); MyGofer LLC (5531); Sears Brands Business Unit Corporation (4658); Sears Holdings Publishing Company, LLC. (5554); Sears Protection Company (Florida), L.L.C. (4239); SHC Desert Springs, LLC (None); SOE, Inc. (9616); StarWest, LLC (5379); STI Merchandising, Inc. (0188); Troy Coolidge No. 13, LLC (None); BlueLight.com, Inc. (7034); Sears Brands, L.L.C. (4664); Sears Buying Services, Inc. (6533); Kmart.com LLC (9022); and Sears Brands Management Corporation (5365). The location of the Debtors' corporate headquarters is 3333 Beverly Road, Hoffman Estates, Illinois 60179.

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Procedures to Object to the Proposed Abandonment. Any objection to the proposed abandonment (an "**Objection**") must: (i) be in writing; (ii) set forth the name of the objecting party; (iii) provide the basis for the Objection and the specific grounds therefor; (iv) be filed electronically with the Bankruptcy Court; and (v) be served on Weil, Gotshal & Manges LLP, 767 Fifth Avenue, New York, New York 10153 (Attn: Ray C. Schrock, P.C., Esq.; Jacqueline Marcus, Esq.; Garrett A. Fail, Esq., and Sunny Singh, Esq.), as counsel to the Debtors **on or before** _____, _____ (the "**Objection Deadline**").

If no Objections are filed with the Bankruptcy Court and served by the Objection Deadline in accordance with the terms of the Sale and Abandonment Order described above, then the Debtors may proceed with the abandonment in accordance with the terms of the Sale and Abandonment Order.

The Debtors may consummate the abandonment prior to expiration of the applicable Objection Deadline if the Debtors obtain written consent to the abandonment from (i) the Creditors' Committee; (ii) any known affected creditor(s), including counsel to any creditor asserting a lien, claim, or encumbrance on the relevant De Minimis Assets; and (iii) the DIP Agents' Counsel.

If an Objection is timely received and cannot be resolved consensually, then the abandonment will not be consummated absent further order of the Court after notice and a hearing.

Dated: _____, 2018
New York, New York

WEIL, GOTSHAL & MANGES LLP
767 Fifth Avenue
New York, New York 10153
Telephone: (212) 310-8000
Facsimile: (212) 310-8007
Ray C. Schrock, P.C.
Jacqueline Marcus
Garrett A. Fail
Sunny Singh

Attorneys for Debtors
and Debtors in Possession

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CHICAGO TITLE
5056 WATERFORD DR
SHEFFIELD, OH 44035

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Environmental Lien Search Report
E L S

Security First Title Resource
Residential - Commercial - Environmental

Celebrating 35 Years In Business

Prepared For
HZW Environmental Consultants

Subject Property:
Midway Mall – Elyria, OH
Report 3 of 3

August 1, 2022

Security First Title Resource
Residential - Commercial - Environmental

West Palm Beach, FL - Minneapolis, MN
Tel.: (866) 288-0829 - Fax (866) 343-2388
Info@SecurityFirstTitleResource.net - www.securityfirsttitleresource.net

The Environmental Lien Search Report (ELS) provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering control and institutional controls.
Our in house professional abstractors / title examiners, following established procedure, use client supplied property data, such as property address, map, parcel number etc. to search for:

- parcel information and / or legal description
- search for ownership information
- research official recorded land title documents
- provide a copy of the deed
- search for environmental encumbering instrument (s) associated with the deed
- provide a copy of any environmental encumbrance (s) based upon a review of key words in the Instrument (s) (title, parties involved, and description).

As per ASTM-21 Standard the records were searched back to January 1, 1980 for environmental liens, activity and use limitations.
A copy of the current vesting deed is attached hereto and made a part hereof.

Below is the property data information and Environmental Lien Search report of the subject property for a period ending July 24, 2022.

CLIENT PROJECT NO.: H22317-01 REPORT DATE: August 1, 2022

SUBJECT PROPERTY: Midway Mall – Elyria, OH

COUNTY / JURISDICTION: Lorain, Ohio

PROPERTY IDENTIFIER: 06-24-030-000-123 & 06-24-031-107-035

CURRENT OWNER INFORMATION

Type of Deed:	Limited Warranty Deed
Title Vested in:	ELYRIA Realty LLC (47.5%), Midway CH LLC (47.5%) and Midway Nassim LLC
Deed dated:	8-18-2017
Deed Recorded:	8-22-2017
Book:	2017
Page:	0641449

LEGAL DESCRIPTION: See deed attached hereto and made a part hereof.

Disclaimer

This report is neither a guarantee of title, a commitment to insure, nor a policy of title insurance. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE WHAT SOEVER IN CONNECTION WITH THIS REPORT. Security First Title Resource, specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular use or purpose. The information contained in this report is retrieved as it is recorded from the various agencies that make it available. Therefore, the company's liability to this report extends only to the fee charged thereof. Copyright 1987-2022 by Security First Title Resource. All Rights Reserved. Reproduction in any media or format, in whole or in part, of any report, or its affiliates, is prohibited without prior written permission.

"Celebrating 35 years in Business"
1987 - 2022

Environmental Lien Search

ENVIRONMENTAL LIEN

Environmental Lien: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

Dated:

Recorded:

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Instrument:

Comments:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: ☐ Found ☒ Not Found

If found:

1st Party:

2nd Party:

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Instrument:

Comments:

12

Doc ID: 020136170012 Type: OFF
Kind: DEEDS
Recorded: 08/22/2017 at 12:12:20 PM
Fee Amt: $108.00 Page 1 of 12
Lorain County, Ohio
Judith M Nedwick County Recorder
File 2017-0641449

TRANSFERRED
IN COMPLIANCE WITH SEC. 319-202
OHIO REV. CODE
AUG 22 2017
J. CRAIG SNODGRASS, CPA, CGFM
LORAIN COUNTY AUDITOR

Rcpd 17,850.00 LB

2017 AUG 22 P 12:09

004635

LIMITED WARRANTY DEED

THIS INDENTURE, made as of August 18, 2017 between **JPMCC 2006-LDP7 CENTRO ENFIELD, LLC**, a Delaware limited liability company ("**Grantor**"), whose address is c/o LNR Partners, LLC, 1601 Washington Avenue, Suite 700, Miami Beach, Florida 33139, in favor of **ELYRIA REALTY LLC**, an Ohio limited liability company, as to an undivided 47.5% interest, **MIDWAY CH LLC**, an Ohio limited liability company, as to an undivided 47.5% interest and **MIDWAY NASSIM LLC**, an Ohio limited liability company, as to an undivided 5% interest ("**Grantee**"), whose tax mailing address is 150 Great Neck Road, Suite 304, Great Neck, New York 11021:

WITNESSETH THAT:

Grantor, for and in consideration of the sum of Ten and No/100 U.S. Dollars ($10.00), lawful money of the United States of America, to it in hand paid by Grantee, at or before the unsealing and delivery of these presents, the receipt of which is hereby acknowledged, grants, with limited warranty covenants, unto Grantee and its successors and assigns forever, the parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the County of Lorain, State of Ohio, and more particularly described on the attached **Exhibit A** (the "**Property**").

Commonly known as: 3343 Midway Mall, Elyria, Ohio

Permanent Parcel Numbers:
06-24-030-000-123
06-24-030-000-124
06-24-030-000-125
06-24-030-000-126
06-24-030-000-127
06-24-031-107-027 nka 06-24-031-107-035
06-24-031-107-028

Prior Instrument Reference:
Instrument Number 2016-0575390 of the Lorain County, Ohio Records

BC334834

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Subject however, to:

(a) Real property taxes and assessments for the year 2017 and thereafter;

(b) Zoning and other regulatory laws and ordinances affecting the Property;

(c) Matters which would be disclosed by an accurate survey;

(d) Easements, rights of way, limitations, conditions, covenants, restrictions, and other matters of record.

This is an Ohio statutory form limited warranty deed.

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Grantor has caused these presents to be executed and delivered as of the date first above written.

GRANTOR:

JPMCC 2006-LDP7 CENTRO ENFIELD, LLC,
a Delaware limited liability company

By: U.S. Bank National Association, as Trustee for the Registered Holders of J.P. Morgan Chase Commercial Mortgage Securities Corp., Commercial Mortgage Pass-Through Certificates, Series 2006-LDP7, as sole member

By: LNR Partners, LLC, a Florida limited liability company, successor by statutory conversion to LNR Partners, Inc., a Florida corporation, as attorney-in-fact

Instrument # 2017-0641148

By: _____
Name: Steven D. Ferreira
Title: Vice President

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STATE OF FLORIDA)
) SS.
COUNTY OF MIAMI-DADE)

The foregoing instrument was acknowledged before me this 16 day of August, 2017 by Steven D. Ferreira, as Vice President of LNR Partners, LLC, a Florida limited liability company, successor by statutory conversion to LNR Partners, Inc., a Florida corporation, as attorney-in-fact for U.S. Bank National Association, as Trustee for the Registered Holders of J.P. Morgan Chase Commercial Mortgage Securities Corp., Commercial Mortgage Pass-Through Certificates, Series 2006-LDP7, as sole member of **JPMCC 2006-LDP7 CENTRO ENFIELD, LLC**, a Delaware limited liability company, on behalf of the company. He is personally known to me or has produced a driver's license as identification.

JIANNELL TAVAREZ
MY COMMISSION EXPIRES
JULY 7, 2020
#GG 007884
Bonded thru
Notary Public Underwriters
NOTARY PUBLIC STATE OF FLORIDA

_____
Notary Public
Print Name: Jiannell Tavarez
Serial No. (if any): _____

This document prepared by:
JPMCC 2006-LDP7 CENTRO ENFIELD, LLC
PREPARED BY

MIAMI 5535400.1 72496/85060

EXHIBIT A

LEGAL DESCRIPTION

1 of 9

Parcel 1 (30.4558 acres Parcel)

Situated in the City of Elyria, County of Lorain, State of Ohio, being known as part of Original Elyria Township Lots Nos. 30 and 31, West of the Black River and more definitely described as follows:

Beginning in the southerly sideline of Midway Blvd. at the northeasterly corner of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain County Deed Records;

Thence North 89° 28' 04" East in the southerly sideline of Midway Blvd., a distance of 704.00 feet to the northwesterly corner of Parcel A conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;

Thence South 0° 31' 56" East in the westerly line of Parcel A, a distance of 191.00 feet to point;

Thence South 89° 28' 04" West, a distance of 82.55 feet to a point;

Thence South 0° 31' 56" East, a distance of 209.00 feet to a point;

Thence North 89° 28' 04" East, a distance of 132.22 feet to a point;

Thence South 0° 31' 56" East, a distance of 202.00 feet to a point;

Thence South 89° 28' 04" West, a distance of 0.16 feet to a point;

Thence South 0° 31' 56" East, a distance of 129.00 feet to a point;

Thence South 89° 28' 04" West, a distance of 0.17 feet to a point;

Thence South 0° 31' 56" East, a distance of 47.50 feet to a point;

Thence North 89° 28' 04" East, a distance of 0.16 feet to a point;

Thence South 0° 31' 56" East, a distance of 462.19 feet to a point;

Thence South 60° 36' 13" East, a distance of 332.96 feet to a point;

Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 155.85 feet to a point; said curve has a radius of 956.00 feet, a central angle of 9° 20' 26" and a chord of 155.68

Legal description reviewed by RPLS
on 8-22-17 per ORC Section 5713.09

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feet which bears North 32° 46' 06" East;

Thence South 60° 36' 13" East, a distance of 44.51 feet to a point;

Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 57.00 feet to a point; said curve has a radius of 1000.50 feet, a central angle of 3° 15' 51" and a chord of 56.99 feet which bears North 26° 31' 25" East;

Thence South 45° 0' 0" East, a distance of 59.92 feet to a point;

Thence North 89° 52' 04" East, a distance of 146.78 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 137.60 feet to the point of tangency of said curve; said curve has a radius of 500.00 feet, a central angle 15° 46' 06" and a chord of 137.17 feet which bears North 81° 59' 01' East;

Thence North 74° 05' 57" East, a distance of 178.44 feet to a point;

Thence North 29° 05' 57" East, a distance of 35.36 feet to a point in the westerly sideline of West River Road; said point being also the most northerly corner of Parcel 1 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records;

Thence South 15° 54' 03" East, in the westerly sideline of West River Road, a distance of 120.29 feet to a point;

Thence Westerly in the arc of a curve which deflects to the left, a distance of 43.33 feet to the point of tangency of said curve; said curve has radius of 41.00 feet, a central angle of 60° 32' 58" and a chord of 41.34 feet which bears North 75° 42' 32" West;

Thence South 74° 05' 57" West, a distance of 167.71 feet to a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 158.37 feet to the point of tangency of said curve; said curve has a radius of 574.50 feet, a central of 15° 47' 41" and a chord of 157.87 feet which bears South 81° 59' 45" West;

Thence South 89° 52' 03" West, a distance of 235.83 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 29.65 feet to the point of reverse curve; said curve has a radius 30.00 feet; a central angle 56° 37' 55" and a chord of 28.46 feet which bears South 61° 33' 20" West;

Thence in the arc of a curve which deflects to the right, a distance of 149.81 feet to the point of tangency of said curve; said curve has a radius of 1000.50 feet, a central angle of 8° 34' 45" and a chord of 149.67 feet which bears South 37° 31' 59" West;

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Legal description reviewed by _____
on 8-22-17 per ORC Section 5713.09

Thence South 41° 49' 22" West, a distance of 230.54 feet to a point;

Thence North 60° 36' 13" West, a distance of 223.39 feet to a point;

Thence South 29° 23' 47" West, a distance of 8.05 feet to a point;

Thence North 60° 37' 42" West, a distance of 270.67 feet to a point;

Thence South 89° 23' 47" West, a distance of 175.55 feet to a point;

Thence South 29° 23' 47" West, a distance of 251.02 feet to a point;

Thence South 89° 23' 47" West, a distance of 291.55 feet to a point in the easterly line of land conveyed to Philip C. Margolius as recorded in Volume 1094, Page 593 of Lorain County Deed Records;

Thence North 0° 04' 29" West in Margolius' easterly line and in the easterly line of Parcel 1 conveyed to ViCorp Specialty Restaurants, Inc., as recorded in Volume 1337, Page 262 of Lorain County Deed Records, a distance of 335.32 feet to an angle point;

Thence North 89° 34' 01" East in the southerly line of Parcel 1, a distance of 15.00 feet to a point;

Thence North 1° 35' 01" East in the easterly line of Parcel 1, a distance of 28.74 feet to a point in the southerly line of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain County Deed Records;

Thence North 89° 28' 04" East in Sears, Roebuck and Company's southerly line, a distance of 137.42 feet to the southeasterly corner thereof;

Thence North 0° 31' 56" West in Sears, Roebuck and Company's easterly line, a distance of 208.00 feet to an angle point;

Thence South 89° 28' 04" West in Sears, Roebuck and Company's northerly line, a distance of 42.00 feet to a point;

Thence North 0° 31' 56" West in Sears, Roebuck & Company's easterly line, a distance of 773.00 feet to angle point;

Thence North 89° 28' 04" East in Sears, Roebuck and Company's southerly line, a distance of 39.00 feet to an angle point;

Thence North 0° 31' 56" West in Sears, Roebuck and Company's easterly line, a distance of 300.00 feet to a point in the southerly sideline of Midway Blvd. and the place of beginning;

Legal description reviewed by RPEG
on 8-22-17 per ORC Section 5713.09

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Enclosing a parcel containing 30.4558 acres

EXCEPTING THEREFROM the following described parcel of land which was conveyed pursuant to a Judgment Entry on Settlement and Partial Default pursuant to Case No. 14CV182324 of Lorain County Court of Common Pleas, and which was recorded on October 9, 2014 as Document No. 2014-0521662 of Lorain County Records:

Situated in the City of Elyria, County of Lorain and State of Ohio, and known as being part of Original Elyria Township Lot 31 West of Black River tract. Also being part of the land conveyed to Centro Midway I.I.C as recorded in Instrument No. 20060150356 of the Lorain County Records and being a parcel of land lying on the right side of the centerline of right-of-way and construction of Midway Boulevard (60 feet wide), on the right and left side of the centerline of right of way and construction of Tillotson Street (width varies) and on the right and left side of the centerline of right of way and construction of Midway mall Frontage Road (width varies), being more definitely described as follows:

Commencing for reference at a point at the intersection of the centerline of right of way and construction of State Road 57 (width varies) Station 125+52.72 and the centerline of right of way of Midway Boulevard (60 feet wide) Station 10+00.00, said point being referenced by a concrete monument found North 19 degrees, 20 minutes, 01 second West, 0.77 feet;

[redacted]

Thence, along the centerline of right of way of Midway Boulevard, North 89 degrees 01 minutes 39 seconds East, 871.36 feet to a point in the centerline of right of Midway Boulevard Station 18+71.36;

Thence leaving the centerline of right of way of Midway Boulevard; South 00 degrees 58 minutes 21 seconds East, 35.00 feet to a point in the southerly right of way of Midway Boulevard and the True Point of Beginning for the parcel herein described, said point being at the northeasterly corner of land conveyed to Sears, Roebuck and Co. as recorded in Deed Volume 901, Page 526 of the Lorain County Records and being 35.00 feet right of centerline of right of way of Midway Boulevard Station 18+71.36 and 30.00 feet right of centerline of construction of Midway Boulevard Station 18+71.29 and being referenced by a drill hole found North 00 degrees 25 minutes 49 seconds West, 0.03 feet;

1) Thence along the southerly right of way of Midway Boulevard, North 89 degrees 01 minutes 39 seconds East, 119.83 to an iron pin set at 35.00 feet right of centerline of right of way of Midway Boulevard Station 19+91.19 and 30.00 feet right of centerline of construction of Midway Boulevard Station 19+91.19;

2) Thence, leaving the southerly right of way of Midway Boulevard, South 50 degrees 55

Legal description reviewed by RPM
on 8-22-17 per ORC Section 5713.09

UNOFFICIAL

minutes 18 seconds West, 27.74 feet to an iron pin set at 47.12 feet right of centerline of construction of Midway Boulevard Station 19+69.29 and 38.02 feet right of centerline of right of way and construction of Tillotson Street Station 6+21.71;

3) Thence, South 00 degrees 58 degrees 29 seconds East, 177.83 feet to an iron pin set at 35.60 feet right of centerline of right of way and construction of Tillotson Street Station 4+43.89;

4) Thence, South 89 degrees 01 minutes 39 seconds West, 98.00 feet to an iron pin set in the easterly line of said land conveyed to Sears, Roebuck and Co. at 62.39 feet left of centerline of right of way and construction of Tillotson Street Station 4+45.23;

5) Thence, along Sears, Roebuck and Co.'s easterly line, North 00 degrees 58 minutes 29 seconds West, 194.95 feet to the point of beginning and enclosing an area of 0.4429 acres more or less.

The iron pins set are ¾ inch diameter x 30 inch rebar with a 2 inch diameter aluminum cap stamped "ODOT R/W & KS Assocs, Inc."

Horizontal control for this survey was provided by ODOT. The basis of bearings for this survey s Ohio State Plane, North Zone NAD83(CORS96) Grid North based on GPS observations.

The stations referred to herein are from the centerline of right-of-way and construction of Tillotson Street and Midway Boulevard as found on ODOT Right-of-Way Plan LOR-57-19.42.

The above described area is contained within Lorain County Permanent Parcel Number 06-24-031-107-027.

This description was prepared and reviewed under the supervision of Trevor A. Bixler, P.S. 7730 from a survey performed by KS Associates, Inc. in September, 2008.

Parcel 2 (8.6658 Acre Parcel)

Situated in the City of Elyria, County of Lorain, State of Ohio, being known as part of Original Elyria Township Lot No. 30, West of Black River, and more definitely described as follows:

Beginning at an iron pin found set in the southerly line of Original Lot No. 30 at a point North 90° 00' 00" West, a distance of 2312.92 feet from the original centerline of West River Road;

Thence North 0° 04' 29" West in the westerly line of said Parcel 2, a distance of 726.30 feet to a point;

Thence South 89° 55' 31" East, a distance of 14.50 feet to a point;

Thence Southeasterly in the arc of a curve which deflects to the left, a distance of 211.81 feet to the point of tangency of said curve; said curve has a radius of 200.50 feet, a central angle of 60° 31' 43" and a chord of 202.10 feet which bears South 30° 20' 21" East;

Legal description reviewed by _____
on 8-22-17 per ORC Section 5713.09

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Thence South 60° 36' 13" East, a distance of 339.21 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 314.95 feet to a point; said curve has a radius of 200.50 feet, a central angle of 90° 00' 00" and a chord of 283.55 feet which bears North 74° 23' 46" East;

Thence North 29° 23' 47" East, a distance of 122.12 feet to a point;

Thence North 41° 46' 50" East, a distance of 81.22 feet to a point in the easterly line of the aforesaid Parcel No. 2 conveyed to Elyria Joint Venture;

Thence South 0° 02' 37" West in the easterly line of said Parcel 2, a distance of 628.63 feet to an iron pin found set in the southerly line of Original Lot No. 30;

Thence North 90° 0' 0" West in the southerly line of Original Lot No. 30, a distance of 797.85 feet to the place beginning;

Enclosing a parcel containing 8.6658 acres

Permanent Parcel No.: 06-24-030-000-124

Parcel 3 (5.5194 Acre Parcel)

Situated in the City Elyria, County of Lorain, State of Ohio, being known as part of Original Elyria Township Lots Nos. 30 and 31, West of Black River, and more definitely described as follows:

Beginning in the southerly sideline of Midway Blvd. at the northeasterly corner of Parcel B conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;

Thence South 0° 31' 56" East in the easterly line of said Parcel B, a distance of 238.58 feet to a point;
Thence Southeasterly in the arc of a curve which deflects to the right, a distance of 82.24 feet to the point of tangency of said curve; said curve has a radius of 124.00 feet, a central angle of 37° 59' 58" and a chord of 80.74 feet which bears South 19° 31' 57" East;

Thence South 0° 31' 56" East, a distance of 496.81 feet to a point;

Thence South 16° 48' 38" West, a distance of 71.28 feet to a point;

Thence North 89° 44' 57" East; a distance of 156.46 feet to a point;

Thence South 15° 06' 57" West, a distance of 2.25 feet to a point;

Legal description reviewed by _____
on 8-22-17 per ORC Section 5713.09

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Thence South 86° 19' 14" East, a distance of 106.22 feet to a point in the westerly sideline of West River Road;

The following seven (7) courses are in the westerly sideline of West River Road;

Thence North 0° 18' 35" West, a distance of 30.00 feet to a point;

Thence North 27° 04' 23" East, a distance of 61.53 feet to a point;

Thence Northerly in the arc of a curve which deflects to the right, a distance of 146.24 feet to a point; said curve has a radius of 1191.92 feet, a central angle of 7° 01' 48' and a chord of 146.15 feet which bears North 5° 38' 42" West;

Thence North 1° 13' 02" East, a distance of 486.64 feet to a point;

Thence North 88° 46' 58" West, a distance of 2.00 feet to a point;

Thence North 1° 13' 02" East, a distance of 169.04 feet to a point;

Thence North 44° 46' 42" West, a distance of 6.96 feet to a point in the southerly sideline of Midway Blvd.;

Thence South 89° 28' 04" West in the southerly sideline of Midway Blvd., a distance of 295.58 feet to the place of beginning;

Enclosing a parcel containing 5.5194 acres

Permanent Parcel Nos.: 06-24-031-107-028 and 06-24-030-000-125

Parcel 4 (1.6818 Acre Parcel) (formerly Parcel 4A)

Situated in the City Elyria, County of Lorain, State of Ohio, being known as part of Original Elyria Township Lot No. 30, West of the Black River and more definitely described as follows:

Beginning at the intersection of the original centerline of West River and the line between Original Elyria Township Lot Nos. 30 and 31 West of Black River;

Thence South 1° 13' 02" West in the original centerline of West River Road, a distance of 8.70 feet to an angle point therein;

Thence South 15° 54' 03" East in the original centerline of West River Road, a distance of 869.34 feet to the southeasterly corner of Parcel No. 5 as conveyed to Elyria Joint Venture as recorded in Volume 1108, Page 278 of Lorain County Deed Records;

Legal description reviewed by _____
on 8-22-17 per ORC Section 5713.09

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Thence South 89° 52' 03" West in the southerly line of said Parcel No. 5, a distance of 68.61 feet to an iron pin set in the westerly sideline of West River Road; said point is the principal place of beginning;

Thence continuing South 89° 52' 03" West in the southerly line of said Parcel No. 5 and the northerly line of land conveyed to Lone Star Steakhouse and Saloon of Ohio, Inc. as recorded in Volume 1205, Page 555 of Lorain County Official Records, a distance of 396.00 feet to an iron pin set;

Thence North 0° 07' 56" West in the easterly line of Lone Star Steakhouse and Saloon of Ohio, Inc. a distance of 166.62 feet to a drill hole set;

Thence in the arc of a curve which deflects to the left, a distance of 133.57 feet to a drill hole set at a point of tangency; said curve has a radius of 574.50 feet, a central angle of 13° 19' 17" and a chord of 133.27 feet which bears North 80° 45' 41" East;

Thence North 74° 05' 57" East, a distance of 167.71 feet to a drill hole set at a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 43.33 feet to an iron pin set in the westerly sideline of West River Road; said curve has a radius of 41.00 feet, a central angle of 60° 32' 58", and a chord of 41.34 feet which bears South 75° 42' 32" East;

Thence South 15° 54' 03" East in the westerly sideline of West River Road, a distance of 231.71 feet to the principal place of beginning;

Enclosing a parcel containing 1.6818 acre.

Permanent Parcel No.: 06-24-030-000-126

Parcel 5 (1.2000 Acre Parcel)

Situated in the City of Elyria, County of Lorain, State of Ohio, being known as part of Original Elyria Township Lot No. 30, West of Black River, and more definitely described as follows:

Beginning in the westerly line of land conveyed to The Lorain County Savings & Trust Company, as recorded in Volume 1111, Page 315 of Lorain County Deed Records at the southwesterly corner of Parcel 2 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records;

Thence North 15° 06' 57" East in the westerly line of said Parcel 2, a distance of 2.25 feet to the northwesterly corner of said Parcel 2;

Thence South 89° 44' 57" West, a distance of 156.46 feet to a point;

Thence South 16° 48' 38" West, a distance of 248.37 feet to a point of curvature;

Legal description reviewed by _____
on 8-22-17 per ORC Section 5713.09

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Thence in the arc of a curve which deflects to the right, a distance of 141.11 feet to a point; said curve has a radius of 1000.50 feet, a central angle of 8° 04' 51" and a chord of 140.99 feet which bears South 20° 51' 04" West;

Thence South 45° 0' 0" East, a distance of 59.92 feet to the southwesterly corner of land conveyed to The Lorain County Savings & Trust Company, recorded as aforesaid;

The following five (5) courses are in The Lorain County Savings & Trust Company's westerly lines;

Thence North 40° 13' 57" East, a distance of 53.54 feet to a point;

Thence North 35° 55' 57" East, a distance of 112.10 feet to a point;

Thence North 43° 12' 57" East, a distance of 123.20 feet to a point;

Thence North 14° 58' 57" East, a distance of 102.49 feet to a point;

Thence North 15° 06' 57" East, a distance of 93.19 feet to the place of beginning;

Enclosing a parcel containing 1.2000 acres

Permanent Parcel No.: 06-24-030-000-127

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Legal description reviewed by _____
on 8-22-17 per ORC Section 5713.09

ASK SERVICES INC
40600 ANN ARBOR
ROAD EAST SUITE 200
PLYMOUTH, MI 48170

APPENDIX C

USER-PROVIDED INFORMATION

March 31, 2006

AEI Project No. 116337

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

Midway Mall
3343 Midway Mall Boulevard
Elyria, Ohio 44035

Prepared For



JP MORGAN CHASE BANK, N.A.
400 Perimeter Center Terrace, Suite 575
Atlanta, Georgia 30346

Prepared By

AEI CONSULTANTS
1140 Lake Street, Suite 302
Oak Park, Illinois 60137
(708) 386-6140

AEI

PROJECT INFORMATION

SUBJECT SITE:	**Midway Mall** **3343 Midway Mall Boulevard** **Elyria, Ohio 44035**
AEI PROJECT NUMBER:	**116337**
REPORT SUBMITTAL DATE:	**March 31, 2006**
REPORT PREPARED FOR:	**Kate Dutmers** **JP Morgan Chase Bank, N.A.** **400 Perimeter Center Terrace, Suite 575** **Atlanta, Georgia 30346**

AEI Consultants (AEI) has prepared and submitted this report, Project No. 116337, for documentation of the methods and findings of the Phase I Environmental Site Assessment performed for JP Morgan Chase Bank, N.A. (Client), for the property located at 3343 Midway Mall Boulevard in Elyria, Ohio, dated March 31, 2006. This project was performed under contract executed on February 17, 2006.

Property conditions, as well as local, state and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI Consultants makes no warranty, expressed or implied, except that the services have been performed in accordance with the client-specific scope of work and/or generally accepted industry practices applicable at the time and location of the study.

Statement of Independence

This report has been prepared by the staff of AEI Consultants for the Client under the professional supervision of the principal and/or senior staff whose seal(s) and signatures appear hereon. Neither AEI Consultants nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved. The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard. No other warranty of limitation exists, either express or implied. The investigation was prepared in accordance with the Client's requirements, for the use and benefit of the Client, its successors, and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by the Client. Neither this report, nor any information

contained herein shall be used or relied upon for any purpose by any other person or entity without express written permission of the Client.

EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by JP Morgan Chase Bank, N.A. to conduct a Phase I Environmental Site Assessment (ESA), in conformance with the scope and limitations of ASTM Standard Practice E1527-00, for the property located at 3343 Midway Mall Boulevard in the City of Elyria, Lorain County, Ohio. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report.

Property Description

The subject property is located in a mixed commercial and residential area of Elyria, Ohio and totals approximately 99.6 acres. Currently, the subject property is developed with an L-shaped center mall building and four anchor stores, occupied by Sears, JC Penney, Dillard's, and Kaufmann's, located at each corner of the mall. The subject property also includes a one-story convenience center that totals approximately 55,000 square feet. The center mall structure is a one-story building, containing 120 tenants, that totals approximately 291,800 square feet. The four anchor buildings vary in height and total approximately 637,400 square feet. In addition to the subject property buildings, the property is improved with asphalt-paved parking areas and associated landscaping. The property was developed with the eastern section of the center mall structure and two anchor buildings, currently occupied by Sears and Dillards, in 1966. A food court area, located on the eastern section of the center mall building, was constructed in 1970. The property was developed with the western section of the center mall structure in 1990 along with two anchor buildings, currently occupied by JC Penney and Kaufmann's. Eleven buildings located throughout the subject property, occupied by Red Lobster, National City Bank, Bennigan's, Eat n' Park, Lonestar, TGI Friday's, Applebee's, Fazoli's, First Merit Bank, National Tire and Battery, Firestone Auto Center, and Sears Auto Center, have a land lease with the subject property owner. The land-leased parcels are not considered part of the subject property; however, the land that the buildings occupies and the surrounding parking areas are part of the subject property. A complete list of tenants is included in Appendix C - References. The Conrad's Tire Service Center, located in the convenience center, is listed as a Leaking Underground Storage Tank (LUST) site and a small quantity generator of hazardous waste in the regulatory database. The land-leased Sears Automotive Center and Firestone Auto Center are listed as small quantity generators of hazardous waste. The land-leased Firestone Auto Center is also listed as a LUST site.

The north adjacent properties consist of Midway Boulevard followed by Pizza Hut, Reserves Network, a vacant building, Sherwinn Williams Paints, US Bank, National City Bank, Northern Savings and Loan Company, a multi-tenant office building, Aaron's Rentals, 24-Hour Laserwash, and a multi-tenant retail center occupied by Family Christian Stores, Bed, Bath, and Beyond, and Marc's Grocery. The west adjacent properties consist of Ohio State Route 57 followed by Sommers and Sons Model Homes, a Best Western Hotel, a Lowe's Home Improvement store, and a Red Roof Inn hotel. The east adjacent properties consist of West River Road followed by Verizon Wireless, Mattress Matters, a multi-tenant retail center occupied by Spike Medical Group, Cingular, Golden Corral, and The Exchange, and a multi-tenant retail center occupied by Toys R' Us, TJ Maxx, Shoe Carnival, Dunham's, Curves, Bridal

Room, and Royal Buffet. The south adjacent properties consist of multi-family residential apartments, a vacant parcel of land, the Ohio Turnpike, and a Tollbooth. The west adjacent properties consist of a vacant parcel of land, Holiday Inn and the Ohio Turnpike followed by single-family residential homes.

Based on a review of historical sources, the subject property was formerly developed with agricultural land prior to the development of the mall in 1966.

Based upon topographic map interpretation and site observations, the direction of groundwater flow beneath the subject property is inferred to be to the east-northeast.

Findings

Recognized environmental conditions (RECs) are defined by the ASTM Standard Practice E1527-00 as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- According to a previous environmental report, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was listed in the 1971 city directory for the subject property. The dry cleaners could possibly have been onsite up to 20 years; however, the location of the former dry cleaners is unknown. No records for the former dry cleaners were on file with the local agencies. Drycleaning operations typically use chlorinated solvents, particularly tetrachloroethylene (PCE) during the drycleaning process. These solvents, even when properly stored and disposed of, can be released from these facilities in small, frequent releases through floor drains, cracked concrete, and sewer systems. Chlorinated solvents are highly mobile chemicals that can easily accumulate in soil and migrate to groundwater beneath a facility. Based on this information, the presence of a former drycleaning facility on the subject property represents evidence of a recognized environmental condition.

Historical recognized environmental conditions (HRECs) are defined by the ASTM Standard Practice E1527-00 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- According to the regulatory database, the Conrad's Tire Service Inc. site, located in the convenience center area of the subject property, is listed as a Leaking Underground Storage Tank (LUST) site in the regulatory database. A release date and type of release was not reported. The site is classified as a "suspected contamination from a regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-00. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- The Firestone Store #15Y4/018295 site is located at the current land-leased Firestone building located on the northeast section of the subject property. The site is classified as a "closure of regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

- Twelve 55-gallon drums containing antifreeze and motor oil were observed during the site inspection of the Conrad's Tire Service located on the northeast section of the subject property. Although minor staining typical of auto repair operations was observed in several areas, overall housekeeping appeared adequate. Three (3) floor drains leading to an oil/water separator were observed in the concrete floor of the building. According to the onsite manager, the installation date of the oil/water/separator is unknown. Secondary containment is currently not in place for the drums and larger containers in use at the property. Based on the good housekeeping observed, the auto repair operations at the subject property are not expected to represent a significant environmental concern. However, as a matter of good practice, AEI recommends that secondary containment be provided for the drums and containers.

- Two (2) approximately 125-gallon waste oil ASTs were observed in the Conrad's Tire Service building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. According to the onsite manager, the waste oil is taken offsite by a licensed waste hauler on a monthly basis. Based on the presence of secondary containment and general good housekeeping observed, the ASTs are not expected to represent a significant environmental concern.

- The subject property was historically used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used onsite. The entire area of the subject property is either paved over or covered by improvements that make direct contact with any potential remaining concentrations in the soil unlikely. Furthermore, the subject property is developed and used for commercial purposes and thus no further action related to the former agricultural use of the subject property is warranted at this time. If redevelopment of the subject property is planned for residential use, the owner/user of the report should contact the local planning department to determine whether sampling relating to the former agricultural use of the subject property is required.

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) and/or lead-based paint are present. All suspect ACMs and painted surfaces were observed in good condition and are not expected to pose a health and safety

concern to the occupants of the subject property at this time. AEI recommends the implementation of an Operations and Maintenance (O & M) Plan.

Conclusions, Opinions, and Recommendations

AEI's investigation revealed recognized environmental conditions associated with the subject property. To further evaluate the risk associated with this environmental condition, subsurface sampling would be needed. In order to further evaluate the risks associated with the identified recognized environmental conditions, subsurface sampling would be necessary.

Furthermore, AEI recommends the implementation of an Operations and Maintenance (O & M) Plan.

TABLE OF CONTENTS

1.0 INTRODUCTION 1

1.1 Scope of Work 1
1.2 Limitations 1
1.3 Reliance 2
1.4 Limiting Conditions 2

2.0 SITE AND VICINITY DESCRIPTION 4

2.1 Site Location and Description 4
2.2 Site and Vicinity Characteristics 4
2.3 Geology and Hydrogeology 5

3.0 HISTORICAL REVIEW OF SITE AND VICINITY 6

3.1 Aerial Photograph Review 6
3.2 Local Agencies 6
3.2.1 Health Department 7
3.2.2 Fire Department 7
3.2.3 Building Department 7
3.2.5 Bureau of Underground Storage Tanks 8
3.3 Sanborn Fire Insurance Maps 8
3.4 City Directories 8
3.5 Client-Provided Information and Interviews 8
3.6 Previous Reports Reviewed 9

4.0 REVIEW OF REGULATORY AGENCY RECORDS 10

4.1 Records Summary 10
4.2 Contaminant Migration 11
4.3 Record Details 11

5.0 SITE INSPECTION AND RECONNAISSANCE 15

5.1 On-Site Observations 15
5.2 Non-ASTM Services 18
5.3 Adjacent Property Reconnaissance Findings 21

6.0 FINDINGS AND CONCLUSIONS 23

7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS 26

FIGURES

1 SITE LOCATION MAP
2 SITE PLAN
3 AERIAL PHOTOGRAPHS

APPENDICES

A PROPERTY PHOTOGRAPHS
B REGULATORY DATABASE
C REFERENCES
D QUALIFICATIONS

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I Environmental Site Assessment (ESA) of the property located at 3343 Midway Mall Boulevard in the City of Elyria, Lorain County, Ohio (Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs).

1.1 Scope of Work

The purpose of the Phase I Environmental Site Assessment is to identify potential environmental liabilities associated with the presence of hazardous materials, their use, storage, and disposal at and in the vicinity of the subject property, as well as regulatory non-compliance that may have occurred at the subject property. Property assessment activities focused on: 1) a review of federal, state, and local lists that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance with personnel interviews to identify environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

The goal of AEI Consultants in conducting the environmental site assessment was to identify the presence or likely presence of any hazardous substances or petroleum products on the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into the soil, groundwater, or surface water of the property.

1.2 Limitations

Property conditions, as well as local, state, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI Consultants makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-00.

If requested by the client, these non-scope issues are discussed in Section 5.2. Otherwise, the purpose of this investigation is solely to satisfy one of the requirements to qualify for the innocent landowner defense under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), that is, ASTM Standard Practice E1527-00 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 USC § 9601(35)(B), referenced in the ASTM Standard Practice E1527-00.

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use.

1.3 Reliance

JPMorgan Chase Bank, N.A. and its affiliates, employees, agents, successors and assigns may rely upon this report in evaluating a request for an extension of credit to be secured by the property (the "Mortgage Loan"). This report may also be used and relied upon by any actual or prospective purchaser, transferee, assignee, or servicer of the Mortgage Loan (or any portion thereof), any actual or prospective investor (including agent or advisor) in any securities evidencing a beneficial interest in or backed by the Mortgage Loan (or any portion thereof), any rating agency actually or prospectively rating any such securities, any indenture trustee, and any institutional provider(s) from time to time of any liquidity facility or credit support for such financing. In addition, this report or a reference to this report may be included or quoted in any offering circular, private placement memorandum, registration statement or prospectus and AEI Consultants agrees to cooperate in answering questions by any of the above parties in connection with a securitization or transaction involving the Mortgage Loan (or any portion thereof) and/or such securities. This report has no other purpose and should not be relied upon by any other person or entity.

1.4 Limiting Conditions

Pursuant to ASTM Standards, historical sources were obtained to document property use back to the property's first developed use or back to 1940, whichever is earlier. Historical data source failure may occur when standard historical sources are not reasonably ascertainable. Based on the quality of historical data obtained for this assessment, AEI does not expect historical data source failure to impact the conclusions or recommendations of this report.

The performance of this Phase I Environmental Site Assessment was limited by the following conditions:

- On February 24, 2006, the Elyria Fire Department (MFD) was contacted for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. As of the date of this report, the EFD had not yet

responded to AEI's request. If the review of EFD files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the EFD review is not expected to indicate additional environmental concerns.

- On February 27, 2006, a Freedom of Information Act Request was submitted to the Ohio Environmental Protection Agency (OEPA) in order to review files on the subject property and nearby sites of concern. Files at the OEPA may contain information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area. As of the date of this report, the OEPA had not yet responded to AEI's request. If the review of OEPA files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the OEPA review is not expected to indicate additional environmental concerns.

- On February 24, 2006, the Bureau of Underground Storage Tank Regulations (BUSTR) was contacted for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. As of the date of this report, the BUSTR had not yet responded to AEI's request. If the review of BUSTR files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the BUSTR review is not expected to indicate additional environmental concerns.

- AEI was not able to track the history of the Site back to 1940 (due to data failure) as none of the historical sources utilized as part of this assessment covered the period from 1940 to 1966 (first reported knowledge of site history from site representatives). However, based on the rural and undeveloped nature of the site before 1966 this limitation is not expected alter the conclusions of this report.

AEI was granted full and complete access to the subject property.

2.0 SITE AND VICINITY DESCRIPTION

2.1 Site Location and Description

The subject property is located in a mixed commercial and residential area of Elyria, Ohio and totals approximately 99.6 acres. Currently, the subject property is developed with an L-shaped center mall building and four anchor stores, occupied by Sears, JC Penney, Dillard's, and Kaufmann's, located at each corner of the mall. The subject property also includes a one-story convenience center that totals approximately 55,000 square feet. The center mall structure is a one-story building, containing 120 tenants, that totals approximately 291,800 square feet. The four anchor buildings vary in height and total approximately 637,400 square feet. In addition to the subject property buildings, the property is improved with asphalt-paved parking areas and associated landscaping. The property was developed with the eastern section of the center mall structure and two anchor buildings, currently occupied by Sears and Dillards, in 1966. A food court area, located on the eastern section of the center mall building, was constructed in 1970. The property was developed with the western section of the center mall structure in 1990 along with two anchor buildings, currently occupied by JC Penney and Kaufmann's. Eleven buildings located throughout the subject property, occupied by Red Lobster, National City Bank, Bennigan's, Eat n' Park, Lonestar, TGI Friday's, Applebee's, Fazoli's, First Merit Bank, National Tire and Battery, Firestone Auto Center, and Sears Auto Center, have a land lease with the subject property owner. The land-leased parcels are not considered part of the subject property; however, the land that the buildings occupies and the surrounding parking areas are part of the subject property. A complete list of tenants is included in Appendix C - References. The Conrad's Tire Service Center, located in the convenience center, is listed as a Leaking Underground Storage Tank (LUST) site and a small quantity generator of hazardous waste in the regulatory database. The land-leased Sears Automotive Center and Firestone Auto Center are listed as small quantity generators of hazardous waste. The land-leased Firestone Auto Center is also listed as a LUST site.

The Assessor's Parcel Numbers for the subject property are 06-24-031-107-027 and 06-24-031-028. Heating and cooling systems on the subject property are fueled by natural gas and electricity provided by Columbia Gas and Ohio Edison, respectively. Potable water and sewage disposal are provided by municipal services.

Refer to Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs for site location.

2.2 Site and Vicinity Characteristics

The subject property is located in a mixed commercial and residential area of Elyria. The north adjacent properties consist of Midway Boulevard followed by Pizza Hut, Reserves Network, a vacant building, Sherwinn Williams Paints, US Bank, National City Bank, Northern Savings and Loan Company, a multi-tenant office building, Aaron's Rentals, 24-Hour Laserwash, and a multi-tenant retail center occupied by Family Christian Stores, Bed, Bath, and Beyond, and Marc's Grocery. The west adjacent properties consist of Ohio State Route 57 followed by

Sommers and Sons Model Homes, a Best Western Hotel, a Lowe's Home Improvement store, and a Red Roof Inn hotel. The east adjacent properties consist of West River Road followed by Verizon Wireless, Mattress Matters, a multi-tenant retail center occupied by Spike Medical Group, Cingular, Golden Corral, and The Exchange, and a multi-tenant retail center occupied by Toys R' Us, TJ Maxx, Shoe Carnival, Dunham's, Curves, Bridal Room, and Royal Buffet. The south adjacent properties consist of multi-family residential apartments, a vacant parcel of land, the Ohio Turnpike, and a Tollbooth. The west adjacent properties consist of a vacant parcel of land, Holiday Inn and the Ohio Turnpike followed by single-family residential homes.

2.3 Geology and Hydrogeology

According to the Physical Setting Source Summary prepared by Environmental Data Resources, Inc., (EDR), the geology in the vicinity of the subject property is characterized by Paleozoic-era Mississippian formations. According to the USDA Soil Conservation Service, the soils in the area surrounding the subject property are characterized as the Stratified Sequence. Silt loam and clay loam may be present on a subordinate basis.

Based on a review of the USGS Avon, Ohio Quadrangle Topographic Map, the subject property is situated 695 feet above mean sea level, and the local topography is sloped to the east-northeast. The nearest surface water is an unnamed stream located approximately ¼-mile to the east of the subject property. Based on topo map and site observations, the inferred flow direction of groundwater at the subject property is to the east-northeast.

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

According to historical sources, the property was developed with the eastern section of the center mall structure and two anchor buildings, currently occupied by Sears and Dillards, in 1966. A food court area, located on the eastern section of the center mall building, was constructed in 1970. The property was developed with the western section of the center mall structure in 1990 along with two anchor buildings, currently occupied by JC Penney and Kaufmann's.

3.1 Aerial Photograph Review

On March 27, 2006, AEI Consultants reviewed aerial photographs of the subject property and surrounding area. Aerial photographs were reviewed for the following years:

Date: 1994	Date: 2005
Scale: 1" = 660'	Scale: Unknown

In the 1994 aerial photograph, the subject property mall appears to be developed as it is today with an L-shaped building that includes four anchor buildings. The southeastern section of the property appears to be developed with a single-family residence. The cinema building, the National Tire and Battery building, the Sears Automotive Center building, the Red Lobster building, the National City Bank building, the Firestone building, and the convenience center all appear to be developed as they are today. The south adjacent properties appear to be developed with several multi-family residential apartments, a vacant parcel of land, the Ohio Turnpike, and some tollbooths as they are today. The east adjacent properties appear to be developed with a large commercial building, a single-family residence, and six commercial structures as they are today. The west adjacent properties appear to be developed with a large commercial building and a vacant parcel of land followed by the Ohio Turnpike as they are today. The north adjacent properties appear to be developed with eleven commercial structures and one large commercial structure as they are today.

In the 2005 aerial photograph, the land-leased Applebee's Fazoli's, and First Merit Bank appear to be developed on the southeast section of the subject property. The single-family residence is no longer visible. No other significant changes were noted.

If available, high-quality copies of reviewed aerial photographs are included as Figure 3.

3.2 Local Agencies

Local agencies, such as environmental health departments, fire prevention bureaus, and building departments are contacted to identify any current or previous reports of hazardous materials use, storage, and/or unauthorized releases that may have impacted the subject property.

3.2.1 Health Department

On February 27, 2006, a Freedom of Information Act Request was submitted to the Ohio Environmental Protection Agency (OEPA) in order to review files on the subject property and nearby sites of concern. Files at the OEPA may contain information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area. As of the date of this report, the OEPA had not yet responded to AEI's request. If the review of OEPA files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the OEPA review is not expected to indicate additional environmental concerns.

3.2.2 Fire Department

On February 24, 2006, the Elyria Fire Department (MFD) was contacted for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. As of the date of this report, the EFD had not yet responded to AEI's request. If the review of EFD files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the EFD review is not expected to indicate additional environmental concerns.

3.2.3 Building Department

On March 27, 2006, the Elyria Building Department (EBD) was contacted for information on the subject property in order to identify historical tenants and property use.

Due to the large quantity of building permits reviewed (over 1000 permits listed), a listing of the specific building permits is not included in this report. The EBD did not have the original construction permits for the subject property buildings. However, building permits that indicate any environmental concerns are listed in the following table:

Building Permits Reviewed

Year(s)	Applicant	Description of Permit / Building Use
1990	Tire America	Construction Permit
1992	Tire America	Installation of Backflow Device
1997	Sears Automotive Center	Upgrade permit
1997	National Tire and Battery (Former Tire America)	Alteration Permit

Since these buildings are not part of AEI's investigation and based on the nature of the building permits reviewed, the above-listed permits are not expected to represent an environmental concern.

3.2.5 Bureau of Underground Storage Tanks

On February 24, 2006, the Bureau of Underground Storage Tank Regulations (BUSTR) was contacted for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. As of the date of this report, the BUSTR had not yet responded to AEI's request. If the review of BUSTR files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the BUSTR review is not expected to indicate additional environmental concerns.

3.3 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of Environmental Data Resource's collection of Sanborn Fire Insurance maps on February 27, 2006. Sanborn map coverage was not available for the subject property.

3.4 City Directories

A search of Environmental Data Resource's collection of historic city directories was conducted for the subject property on February 27, 2006. A search of historic city directories was also conducted at the Lorain County Public Library and the Elyria Public Library. Directories were not available.

3.5 Client-Provided Information and Interviews

The client did not report to AEI any environmental liens encumbering the subject property or report any information to AEI regarding previous uses or ownership of the subject property that indicated recognized environmental conditions in connection with the subject property. The client did not provide any title records to AEI for review.

Mr. Brad Curcillo, subject property manager, was interviewed for this investigation. Mr. Curcillo confirmed that the subject property was originally developed as a shopping mall in 1966 and that prior to its construction it was agricultural land. Mr. Curcillo was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this section.

3.6 Previous Reports Reviewed

A prior report was provided to AEI by JP Morgan Chase Bank, N.A. during this investigation. A summary of the report follows:

Phase I Environmental Site Assessment, Hillman Environmental Group (April 5, 2002)

The subject property was developed in its current configuration during the time of the report. The report noted that the subject property was agricultural land prior to the development of the mall. The LUST incidents at the Conrad's Tire Service and the Firestone sites were noted. A city directories search noted the presence of a dry cleaners facility, reportedly named Arnold Palmer Dry Cleaners, on the subject property in 1971. The city directories cited in the report were provided for the years 1967 and 1986, and did not include the dry cleaner service. However, it was not noted whether the dry cleaning tenant was a drop-off or onsite facility. An Operations and Management (O & M) Plan was also recommended due to the age of the building.

Drycleaning operations typically use chlorinated solvents, particularly tetrachloroethylene (PCE) during the drycleaning process. These solvents, even when properly stored and disposed of, can be released from these facilities in small, frequent releases through floor drains, cracked concrete, and sewer systems. Chlorinated solvents are highly mobile chemicals that can easily accumulate in soil and migrate to groundwater beneath a facility. Based on this information, the presence of a former drycleaning facility on the subject property represents evidence of a recognized environmental condition.

4.0 REVIEW OF REGULATORY AGENCY RECORDS

The following information was obtained through a search of electronically compiled federal, state, county, and city databases provided by Environmental Data Resources, Inc. (EDR). The database search includes regulatory agency lists of known or potential hazardous waste sites, landfills, hazardous waste generators, and disposal facilities in addition to sites under investigation. The information provided in this report was obtained from publicly available sources. The locations of the sites listed in this report are plotted with a geographic information system utilizing geocoding of site addresses. The accuracy of these locations is generally +/- 300 feet. AEI's field representative has attempted to confirm the locations of listings on or adjacent to the subject property. Refer to the radius map (Appendix B: Regulatory Database Review Report) for the locations of the sites in relation to the subject property.

4.1 Records Summary

DATABASE REVIEWED	SUBJECT PROPERTY	ADJACENT PROPERTY
Identification as National Priorities List (NPL) "Superfund" site	No	No
Identification as RCRA CORRACTS site	No	No
Identification as CERCLIS/NFRAP site	No	No
Reported as leaking underground storage tanks (LUST) site	**Yes**	**Yes**
Identification as solid waste landfill (SWLF)	No	No
Registered underground/aboveground storage tanks (UST/AST)	No	No
Identification as DERR site	No	No
Identification as a VCP site	No	No
Identification as Environmental Response Notification System (ERNS) site	No	No
Identification as hazardous waste handler and/or generator (RCRA-TSD, LG-GEN and/or SM-GEN)	**Yes**	**Yes**

The Conrad's Tire Service Center, located in the convenience center, is listed as a Leaking Underground Storage Tank (LUST) site and a small quantity generator of hazardous waste in the regulatory database. The land-leased Sears Automotive Center and Firestone Auto Center are listed as a small quantity generator of hazardous waste. The land-leased Firestone Auto Center is also listed as a LUST site. These sites are further discussed in Section 4.3.

4.2 Contaminant Migration

Migration of petroleum hydrocarbon or VOC contamination is generally via groundwater. Therefore, only those contaminant release sites located hydrologically upgradient relative to the subject property are expected to represent a potential environmental concern to the subject property. Contaminated sites located hydrologically downgradient of the subject property are not expected to represent a potential threat to the groundwater quality beneath the subject property. Sites that are situated hydrologically cross-gradient relative to the subject property are not expected to represent a concern unless close proximity allows for the potential of lateral migration. As discussed in Section 2.3, groundwater in the vicinity of the subject property is assumed to flow to the east-northeast.

4.3 Record Details

National Priorities List (NPL) is EPA's national listing of contaminated sites targeted for cleanup because they pose a threat to human health and the environment. The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund) authorizes and requires the EPA to investigate, categorize, and enforce the cleanup of hazardous waste sites on the NPL. An NPL site on or near a particular property may threaten the environmental integrity of the property or affect its marketability.

No sites within a 1-mile radius of the subject property were identified during the NPL database search.

CORRACTS is an EPA-maintained database of Resource Conservation and Recovery Act (RCRA) facilities undergoing "corrective action". A "corrective action order" is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

No sites within a 1-mile radius of the subject property were identified during the CORRACTS database search.

CERCLIS/NFRAP is a list of sites that the EPA has investigated or is presently investigating for release or threatened release of hazardous substances, which may be subject to review in accordance with the terms and conditions of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA, also known as Superfund). Sites listed on the "No Further Remedial Action Planned" (NFRAP) database are sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require federal Superfund or NPL consideration.

No sites within a 1/2-mile radius of the subject property were identified during the CERCLIS/NFRAP database search.

Leaking Underground Storage Tanks (LUST) List is a list produced by Ohio Department of

Commerce (ODC) of known sites with current or former leaking underground storage tanks on the premises.

Nine sites within a 1/2-mile radius of the subject property were identified during the LUST database search.

- The Conrad's Tire Service Inc. site is located in the convenience center area of the subject property. A release date and type of release was not reported. The site is classified as a "suspected contamination from a regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

- The Firestone Store #15Y4/018295 site is located at the current land-leased Firestone building located on the northeast section of the subject property. The site is classified as a "closure of regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

The remaining sites are plotted in excess of one-eighth mile from the subject property and have been granted a case closed status with the State of Ohio and/or are located in downgradient positions. Based on the regulatory status, the assumed direction of groundwater flow, and/or the relative distance from the subject property, the remaining sites are not expected to represent a significant environmental concern.

Solid Waste Landfills (SWLF) is a database generated by the Ohio Department of Commerce (ODC), which includes active and inactive landfills and transfer stations within the state.

No sites within a 1/2-mile radius of the subject property were identified during the SWLF database search.

Underground/Aboveground Storage Tanks (UST/AST) List is a comprehensive listing of registered underground and aboveground storage tanks located within the State of Ohio.

No sites within a 1/4-mile radius of the subject property were identified during the UST/AST database search.

Division of Emergency & Remedial Response's (DERR) database is an index of sites for which Ohio EPA maintains files. It includes sites with known or suspected contamination, but a site's inclusion in the database does not mean that it is now or has ever been contaminated.

Two sites within a 1-mile radius of the subject property were identified during the DERR database search.

- The Ford Road Ind Landfill site is located approximately 3,043 feet to the east-northeast (hydrologically downgradient) of the subject property. The site is listed as a "Landfill Facility." Based on the presumed direction of groundwater flow and the relative distance from the subject property, this site is not expected to represent a significant environmental concern.

- The Glaze Plating site, located at 205 Parmely Avenue, is located approximately 4,350 feet to the southwest (hydrologically cross-gradient)of the subject property. Based on the presumed direction of groundwater flow and the relative distance from the subject property, this site is not expected to represent a significant environmental concern.

VCP database is a list of sites involved in the Voluntary Action Program, maintained by the Ohio EPA.

No sites within a 1/2-mile radius of the subject property were identified during the VCP database search.

Environmental Response Notification System (ERNS) is a database generated by the EPA that records and stores information on reported releases of oil and hazardous substances.

The subject property was not identified during the ERNS database search.

Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. Information from the RCRA database is divided into three categories: TSD, LG GEN and SM GEN. The TSD category is searched to a ½-mile radius and tracks facilities which treat, store and/or dispose of hazardous waste. LG GEN, or large generators, are facilities that generate more than 1000 kg of hazardous waste per month. SM GEN, or small generators, are facilities that generate between 100 and 1000 kg of hazardous waste per month. The LG-GEN and SM-GEN databases are searched up to a $^1/_8$-mile radius from the subject property.

No sites within a 1/2-mile radius of the subject property were identified during the RCRA-TSD database search.

No sites within a $^1/_8$-mile radius of the subject property were identified during the RCRA (LG-GEN) database search.

Four sites within a $^1/_8$-mile radius of the subject property were identified during the RCRA (SM-GEN) database search.

- The Sears No. 1310 site, which is currently occupied by the Sears Automotive Center on the land-leased west adjacent property, is listed as a small quantity generator of hazardous waste with no violations on file. Based on the lack of a documented release, this site is not expected to represent a significant environmental concern.

- The Firestone Store #15Y4 site, which is currently occupied by the Firestone Tire Center on the land-leased northeast adjacent property, is listed as a small quantity generator of hazardous waste with no violations on file. Based on factors discussed in the LUST segment of 4.3 and the lack of any violations on file, this site is not expected to represent a significant environmental concern.

- The Conrad's Tire Service site, which is currently located in the convenience center area of the subject property, is listed as a small quantity generator of hazardous waste with no violations on file. Based on factors discussed in the LUST segment of 4.3, this site is not expected to represent a significant environmental concern.

The storage, treatment, disposal and/or generation of hazardous materials at the remaining sites is not a significant environmental concern based on the lack of a documented release or factors discussed in prior segments of Section 4.3.

5.0 SITE INSPECTION AND RECONNAISSANCE

On March 24, 2006, a site reconnaissance of the subject property and adjacent properties was conducted by Neil Yodnane of AEI in order to obtain information indicating the likelihood of recognized environmental conditions at the subject property and adjacent properties as specified in ASTM Standard Practice E1527-00 §8.4.2, 8.4.3 and 8.4.4.

5.1 On-Site Observations

Identified		Observation
Yes	No	
☒	☐	Hazardous Substances and/or Petroleum Products in Connection with Property Use
☒	☐	Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
☐	☒	Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use
☐	☒	Unidentified Substance Containers
☒	☐	Electrical or Mechanical Equipment Likely to Contain PCBs
☐	☒	Interior Stains or Corrosion
☐	☒	Strong, Pungent or Noxious Odors
☐	☒	Pool of Liquid
☒	☐	Drains and Sumps
☐	☒	Pits, Ponds and Lagoons
☐	☒	Stained Soil or Pavement
☐	☒	Stressed Vegetation
☐	☒	Solid Waste Disposal or Evidence of Fill Materials
☐	☒	Waste Water Discharges
☐	☒	Wells
☐	☒	Septic Systems
☐	☒	Other

A complete list of tenants is included in Appendix C - References. On-site operations consist of commercial retail activities and automobile servicing activities. No hazardous materials or petroleum products are utilized during these activities.

Hazardous Substances and/or Petroleum Products in Connection with Property Use

Twelve 55-gallon drums containing antifreeze and motor oil were observed during the site inspection of the Conrad's Tire Service located on the northeast section of the subject property. Although minor staining typical of auto repair operations was observed in several areas, overall housekeeping appeared adequate. Three (3) floor drains leading to an oil/water separator were observed in the concrete floor of the building. According to the onsite manager, the installation date of the oil/water/separator is unknown. Secondary containment is currently not in place for the drums and larger containers in use at the property. Based on the good housekeeping observed, the auto repair operations at the subject property are not expected to represent a

significant environmental concern. However, as a matter of good practice, AEI recommends that secondary containment be provided for the drums and containers.

Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)

Two (2) approximately 125-gallon waste oil ASTs were observed in the Conrad's Tire Service building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. According to the onsite manager, the waste oil is taken offsite by a licensed waste hauler on a monthly basis. Based on the presence of secondary containment and general good housekeeping observed, the ASTs are not expected to represent a significant environmental concern.

Electrical or Mechanical Equipment with the Potential to Contain PCBs

Toxic polychlorinated biphenyls (PCBs) were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR, Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing".

The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

Several pole-mounted and pad-mounted transformers were observed on the subject property during the site inspection. The transformers are owned and operated by Ohio Edison. No stickers indicating the presence of PCBs were observed. No spills, staining or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

The interior of the Conrad's Tire Service building is equipped with 2 aboveground lifts and 4 belowground lifts. Each of the aboveground lifts is equipped with a container of hydraulic fluid totaling approximately ten gallons situated approximately four feet above the ground surface. No evidence of stains or leakage from the units was observed. Based on previous experience with hydraulic lifts, the quantity of hydraulic fluid used with this equipment is small. Based on the small quantity of hydraulic fluid used in connection with the operations of this equipment and the good condition of the lifts, the presence of this equipment is not expected to represent a significant environmental concern; however, subsurface sampling may be required by local regulatory agencies upon removal of the lifts.

The subject property buildings are equipped with five hydraulic elevators. The equipment rooms for the elevators were not accessible during AEI's site reconnaissance. Based on the age of the buildings, the potential exists that hydraulic fluid within the equipment may have contained

PCBs. The elevators are reportedly regularly maintained. Based on the regular maintenance of the equipment, and the low mobility of hydraulic fluid as a contaminant, the elevators are not expected to represent a significant environmental concern.

Drains and Sumps

Several storm drains were observed in the parking area of the subject property. No hazardous substances or petroleum products were noted in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

5.2 Non-ASTM Services

Asbestos-Containing Building Materials

For buildings constructed prior to 1980, the Code of Federal Regulations (29 CFR 1926.1101) states that all thermal system insulation (boiler insulation, pipe lagging, and related materials) and surface materials must be designated as "presumed asbestos-containing material" (PACM) unless proven otherwise through sampling in accordance with the standards of the Asbestos Hazard Emergency Response Act.

Due to the age of the eastern section of the center mall structure, the two anchor buildings currently occupied by Sears and Dillards, and the food court area, there is a potential that ACMs are present. The condition and friability of the identified suspect ACMs is noted in the following table:

Suspect Asbestos Containing Materials (ACMs)

Material	Location	Friable	Condition
Drywall Systems	Throughout Building Interior	Yes	Good
Pipe insulation	Throughout Building Interior	Yes	Good
Vinyl Tile Flooring	Throughout Building Interior	No	Good
Roofing Systems	Roof	No	Good

All observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. However, AEI recommends the implementation of an Operations and Maintenance (O & M) Plan for ACMs to protect the health and safety of the building workers.

Regardless of building construction date, the EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP) requires that an asbestos survey adhering to AHERA sampling protocol be performed prior to demolition or renovation activities that may disturb ACMs. This requirement is typically enforced by the local air pollution control or air quality management district, and specifies that all suspect asbestos-containing materials (ACMs) be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants. Similarly, OSHA regulations require that specific work practices be implemented when handling construction materials and debris that contain lead-containing materials (see below).

Lead-Based Paint

Lead-based paint is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g by dry weight) or more of lead. Section 1017 of the Housing and Urban Development Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X", defines a lead-based paint hazard is "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact lead-based paint on most walls and ceilings would not be considered a "hazard", although

the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard. Additionally, Section 1018 of this law directed HUD and EPA to require the disclosure of known information on lead-based paint and lead-based paint hazards before the sale or lease of most housing built before 1978. Most private housing, public housing, Federally owned housing, and housing receiving Federal assistance are affected by this rule.

In buildings constructed after 1978, it is very unlikely that lead-based paint is present. Due to the age of the eastern section of the center mall structure, the two anchor buildings currently occupied by Sears and Dillards, and the food court area, there is a potential that lead-based paint is present. Both interior and exterior painted surfaces were observed to be in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time.

Local regulations may apply to lead-based paint in association with building renovation/demolition and worker/occupant protection. Actual material samples would need to be collected in order to determine if lead-based paint is present.

Radon

Radon is a naturally-occurring, odorless, invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not requested as part of this investigation. According to the US EPA, the radon zone level for the area is Zone 2 which has a predicted average indoor screening level between 2pCi/L and 4pCi/L, below the action level of 4.0 pCi/L set forth by the EPA.

Drinking Water Sources and Lead in Drinking Water

The City of Elyria supplies potable water to the subject property. The most recent water quality report states that lead levels in the areas water supply were less than 5 parts per billion (ppb) and therefore are well within standards established by the EPA.

Mold/Indoor Air Quality Issues

Molds are simple, microscopic organisms, which can often be seen in the form of discoloration, frequently green, gray, white, brown or black. Molds grow by digesting organic material and

gradually destroy whatever they grow on. Mold spores primarily cause health problems through the inhalation of mold spores or the toxins they emit when they are present in large numbers. This can occur primarily when there is active mold growth within places where people live or work.

Mold, if present, may or may not visually manifest itself. Neither the individual completing this inspection, nor AEI has any liability for the identification of mold-related concerns except as defined in applicable industry standards. In short, this Phase I ESA should not be construed as a mold survey or inspection.

While a specific mold survey or study of indoor air quality (IAQ) in the building is beyond the scope of this assessment, AEI noted no indication of a significant IAQ problem during the site reconnaissance.

During the assessment, AEI inspected the accessed areas of the buildings for evidence of excessive or amplified mold growth, or for conditions favorable for mold growth (e.g. water damaged areas). No evidence of excessive or amplified mold growth was identified during the assessment.

5.3 Adjacent Property Reconnaissance Findings

Identified Yes	Identified No	Observation
☒	☒	Hazardous Substances and/or Petroleum Products in Connection with Property Use
☒	☒	Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
☐	☒	Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use
☐	☒	Unidentified Substance Containers
☐	☒	Electrical or Mechanical Equipment Likely to Contain PCBs
☐	☒	Interior Stains or Corrosion
☐	☒	Strong, Pungent or Noxious Odors
☐	☒	Pool of Liquid
☒	☐	Drains and Sumps
☐	☒	Pits, Ponds and Lagoons
☐	☒	Stained Soil or Pavement
☐	☒	Stressed Vegetation
☐	☒	Solid Waste Disposal or Evidence of Fill Materials
☐	☒	Waste Water Discharges
☐	☒	Wells
☐	☒	Septic Systems
☐	☒	Other

Hazardous Substances and/or Petroleum Products in Connection with Property Use

Numerous containers of petroleum products were observed during the site inspection of the land-leased National Tire and Battery building located to the southeast of the subject property, the land-leased Sears Automotive Center located adjacent to the southwest of the subject property, and the land-leased Firestone building located to the northeast of the subject property. Although minor staining typical of auto repair operations was observed in several areas, overall housekeeping appeared adequate to prevent an impact to the subsurface. Based on the presence of secondary containment, the lack of a documented release or significant violations, and the good housekeeping observed, the auto repair operations at these properties are not expected to represent a significant environmental concern. These sites were previously discussed in Section 4.3.

Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)

Two (2) approximately 125-gallon ASTs, one containing waste oil and other containing new oil, were observed in the National Tire and Battery building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. Based on the presence of secondary containment and general good housekeeping observed, the ASsT are not expected to represent a significant environmental concern.

Two (2) approximately 125-gallon waste oil ASTs were observed in the Firestone building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. Based on the presence of secondary containment and general good housekeeping observed, the ASTs are not expected to represent a significant environmental concern.

Electrical or Mechanical Equipment with the Potential to Contain PCBs

Several pole-mounted and pad-mounted transformers were observed on the adjacent sites during the site inspection. No spills, staining or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

The interior of the Firestone building is equipped with 6 aboveground lifts and 4 belowground lifts. The interior of the National Tire building is equipped with six aboveground hydraulic lifts. Each of the aboveground lifts is equipped with a container of hydraulic fluid totaling approximately ten gallons situated approximately four feet above the ground surface. No evidence of stains or leakage from the units was observed. Based on previous experience with hydraulic lifts and/or elevators, the quantity of hydraulic fluid used with this equipment is small. Based on the small quantity of hydraulic fluid used in connection with the operations of this equipment and the good condition of the lifts, the presence of this equipment is not expected to represent a significant environmental concern.

Drains and Sumps

Several storm drains were observed in the parking areas of the adjacent properties. No hazardous substances or petroleum products were noted in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

6.0 FINDINGS AND CONCLUSIONS

Findings

Recognized environmental conditions (RECs) are defined by the ASTM Standard Practice E1527-00 as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- According to a previous environmental report, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was listed in the 1971 city directory for the subject property. The dry cleaners could possibly have been onsite up to 20 years; however, the location of the former dry cleaners is unknown. No records for the former dry cleaners were on file with the local agencies. Drycleaning operations typically use chlorinated solvents, particularly tetrachloroethylene (PCE) during the drycleaning process. These solvents, even when properly stored and disposed of, can be released from these facilities in small, frequent releases through floor drains, cracked concrete, and sewer systems. Chlorinated solvents are highly mobile chemicals that can easily accumulate in soil and migrate to groundwater beneath a facility. Based on this information, the presence of a former drycleaning facility on the subject property represents evidence of a recognized environmental condition.

Historical recognized environmental conditions (HRECs) are defined by the ASTM Standard Practice E1527-00 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- According to the regulatory database, the Conrad's Tire Service Inc. site, located in the convenience center area of the subject property, is listed as a Leaking Underground Storage Tank (LUST) site in the regulatory database. A release date and type of release was not reported. The site is classified as a "suspected contamination from a regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-00. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- The Firestone Store #15Y4/018295 site is located at the current land-leased Firestone building located on the northeast section of the subject property. The site is classified as a "closure of regulated UST" site, and is currently inactive. A No Further Action Letter has

been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

- Twelve 55-gallon drums containing antifreeze and motor oil were observed during the site inspection of the Conrad's Tire Service located on the northeast section of the subject property. Although minor staining typical of auto repair operations was observed in several areas, overall housekeeping appeared adequate. Three (3) floor drains leading to an oil/water separator were observed in the concrete floor of the building. According to the onsite manager, the installation date of the oil/water/separator is unknown. Secondary containment is currently not in place for the drums and larger containers in use at the property. Based on the good housekeeping observed, the auto repair operations at the subject property are not expected to represent a significant environmental concern. However, as a matter of good practice, AEI recommends that secondary containment be provided for the drums and containers.

- Two (2) approximately 125-gallon waste oil ASTs were observed in the Conrad's Tire Service building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. According to the onsite manager, the waste oil is taken offsite by a licensed waste hauler on a monthly basis. Based on the presence of secondary containment and general good housekeeping observed, the ASTs are not expected to represent a significant environmental concern.

- The subject property was historically used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used onsite. The entire area of the subject property is either paved over or covered by improvements that make direct contact with any potential remaining concentrations in the soil unlikely. Furthermore, the subject property is developed and used for commercial purposes and thus no further action related to the former agricultural use of the subject property is warranted at this time. If redevelopment of the subject property is planned for residential use, the owner/user of the report should contact the local planning department to determine whether sampling relating to the former agricultural use of the subject property is required.

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) and/or lead-based paint are present. All suspect ACMs and painted surfaces were observed in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. AEI recommends the implementation of an Operations and Maintenance (O & M) Plan.

Conclusions, Opinions, and Recommendations

AEI's investigation revealed recognized environmental conditions associated with the subject property. To further evaluate the risk associated with this environmental condition, subsurface

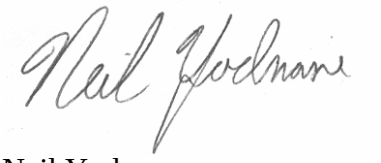
sampling would be needed. In order to further evaluate the risks associated with the identified recognized environmental conditions, subsurface sampling would be necessary.

Furthermore, AEI recommends the implementation of an Operations and Maintenance (O & M) Plan.

7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

AEI Consultants has performed a Phase I Environmental Site Assessment for the property located at 3343 Midway Mall Boulevard in the City of Elyria, Lorain County, Ohio, in conformance with the scope and limitations of ASTM Standard Practice E1527-00. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report.

Prepared By:



Neil Yodnane
Project Manager

Reviewed By:



Monique Burrola
Senior Author, REM

AEI Consultants
Environmental & Engineering Services

June 18, 2015

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

Property Identification:
Westfield Midway– Elyria, OH
3343 Midway Mall Blvd
Elyria, Lorain County, Ohio 44035

AEI Project No. 343895
Loan No. M908100001

Prepared for:
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Environmental & Engineering Due Diligence

Site Investigation & Remediation

Energy Performance & Benchmarking

Industrial Hygiene

Construction Consulting

Construction, Site Stabilization & Stormwater Services

Zoning Analysis Reports & ALTA Surveys

LIST OF COMMONLY USED ACRONYMS

AST	Aboveground Storage Tank
AUL	Activity and Use Limitation
APCD	Air Pollution Control District
AHERA	Asbestos Hazard Emergency Response Act
AQMD	Air Quality Management District
ACM	Asbestos-Containing Material
APN	Assessor's Parcel Number
ASTM	American Society for Testing and Materials
bgs	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene and Xylenes
COC	Contaminant of Concern
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
CREC	Controlled Recognized Environmental Condition
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
HAZNET	Facility and Manifest Data
GPR	Ground-Penetrating Radar
HWS	Hazardous Waste Site
HVAC	Heating, Ventilation and Air Conditioning
HREC	Historical Recognized Environmental Condition
LLP	Landowner Liability Protection
LQG	Large Quantity Generator
LBP	Lead-Based Paint
LCP	Lead Containing Paint
LUST	Leaking Underground Storage Tank
MSDS	Material Safety Data Sheet
MCL	Maximum Contaminant Level
MTBE	Methyl Tertiary Butyl Ether
µg/L	Micrograms per Liter
mg/kg	Milligrams per Kilogram
mg/L	Milligrams per Liter
NESHAP	National Emission Standards for Hazardous Air Pollutants
NPL	National Priorities List
NFA	No Further Action
ND	None Detected
NOV	Notice of Violation
NTC	Notice to Comply
O&M	Operations and Maintenance
OSHA	Occupational Safety and Health Administration
ppb	Parts per Billion
ppm	Parts per Million
PCE	Perchloroethylene, Tetrachloroethylene, Tetrachloroethene, PERC
PTO	Permit to Operate
pCi/L	PicoCuries per Liter
PCB	Polychlorinated Biphenyl
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
RP	Responsible Party
SVOC	Semi-Volatile Organic Compound
SQG	Small Quantity Generator
SLIC	Spills, Leaks, Investigation, and Cleanup
TPH	Total Petroleum Hydrocarbons
TPHd	Total Petroleum Hydrocarbons (diesel range)
TPHg	Total Petroleum Hydrocarbons (gasoline range)
TPHo	Total Petroleum Hydrocarbons (oil range)
TRPH	Total Recoverable Petroleum Hydrocarbons
TCE	Trichloroethylene, Trichloroethene
UST	Underground Storage Tank
USDA	United States Department of Agriculture
USGS	United States Geological Survey
VOC	Volatile Organic Compound

EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by Kazmarek Mowrey Cloud Laseter LLP and LNR Partners to conduct a Phase I ESA in conformance with our MSA and the scope and limitations of ASTM Standard Practice E1527-13, the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) and the Kazmarek Mowrey Cloud Laseter LLP Scope of Work for Environmental Site Assessments for the property located at 3343 Midway Mall Blvd in the City of Elyria, Lorain County, Ohio. Any exceptions to, or deletions from, this practice are described in Sections 1.6 and 5.1 of this report.

PROPERTY DESCRIPTION

The Subject Property is currently located within the larger Midway Mall. Midway Mall is located a mixed commercial and residential area of Elyria, Ohio, bordered by Midway Boulevard to the north, State Route 57 (Lorain Road) to the west, Midway Market Square to the south, West River Road to the east.

The Subject Property includes the entire Mall, with exception of the Sears and Macy's parcels, and the Dillard's building (owned by Higbee's (reportedly operates on a land-lease with the current owner)). The major anchor on the Subject Property includes JC Penney. In addition, the Subject Property occupies seven (7) of the eleven (11) buildings at Midway Mall, consists of approximately 47.53 acres, and the subject buildings totals approximately 603,255 square-foot (SF) of Net Rentable Area. On-site operations include retail restaurant and entertainment venues and commercial sites. Heating and cooling systems are fueled by natural gas and electricity provided by Columbia Gas and Ohio Edison, respectively. Potable water and sewage disposal are provided by the City of Elyria.

Based on a review of historical sources, the Subject Property was identified to consist of agricultural land from at least 1934 to 1951. Areas north of the subject Property were then developed a rural residential housing. By 1969, the subject property and adjacent areas north, and east were developed as commercial and retail areas.

The property was originally developed in 1966 with the northern section of the center mall structure (Mall Stores A,-B,-C and –D) and four anchor buildings, currently occupied by JC Penny, Macy's, Sears and Dillard's. As previously noted above, JC Penny is the only anchor included as part of the subject property. The eastern section of the center mall building was constructed in 1970. The property was developed with the southern section of the center mall structure in 1990 along with one additional anchor building, currently occupied by Macy's, considered off-site.

In addition to the Main Mall Building, seven additional buildings comprise the subject property, occupied by Eat n' Park (vacant), the Convenience Center (Staples, Conrad's Tire, Firestone Auto Center, AAA), Ground Round (vacant), Tequila Mescal (vacant), General Cinema and B's Car Stereo.

The Subject Property was identified in the regulatory database report as follows: Archive Underground Storage Tank (UST) Orphan site identified as an UST and Leaking Underground Storage Tank (LUST) site, Resource Conservation Recovery Act (RCRA), Conditionally Exempt

and Small Quantity Generator (CESQG and SQG), and Facility Index Systems (FINDS). Refer to Section 4.1.2 for additional discussion.

The immediately surrounding properties consist of the following:

Direction from Site	Tenant/Use (Address)	Regulatory Database Listing(s)
North	On the opposite side of Midway boulevard, in Northgate shopping Center, three Bank offices, McDonalds, Grease Monkey Auto Repair, and Laser Car Wash.	Archive UST, LUST, UST RCRA CESQG
East	Dillards, West River Road followed by two Multi-tenant retail centers.	None
South	Giant Eagle, Texas Roadhouse, Home Depot, following by the I-80 and Route 57 (Lorain Road) interchange.	None
West	The west adjacent properties consist the Sears Store and Auto Center parcel, and across Lorain Road, the Midway Square shopping center and a housing development known as Pikewood Manor.	LUST UST Archive UST, RCRA-CESQG

The above identified regulatory listings were not identified as RECs as further discussed in Section 4.1.2.

FINDINGS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. AEI's assessment has revealed the following RECs associated with the Subject Property or nearby properties:

- According to the previous Phase I ESA, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was noted in a 1971 city directory for the subject property, which could have possibly have been onsite up to 20 years; however, the location of the former dry cleaners is unknown. No records for the former dry cleaners were on file with the local agencies. Reportedly, local city directories prior to 1980 were lost in a flood. Consequently, AEI ordered city directories from EDR during this assessment; however, city directories were missing from 1965-1989. As such, AEI could not determine the length of time the dry cleaner operated. Based on this information, the presence of a former dry-cleaning facility on the subject property represents evidence of a recognized environmental condition.

- A 2006 Phase I report on the Mall Property indicates floor drains at the Conrad Tire Service facility discharge to a sub-floor oil/water separator (OWS). The onsite manager (two years at site) was unaware of the presence of any subsurface structures. AEI has contacted the corporate office of Conrad's to determine the status of this OWS, which was likely installed as part of the original construction (1966-1969). According to Mr. Pat Tumino with Conrad's, the OWS is cleaned-out every 15 months; however, he could not confirm the location of the OWS because it is an "old" site. The OWS can act as a conduit to the subsurface of the subject property for any oils or fuels released during vehicle maintenance activities. In addition, this facility was identified as a small quantity generator of hazardous waste since at least 1991 of tetrachloroethene (PCE), benzene, lead, and ignitable waste. Based on the reported former use of an OWS, in addition to the age of the Conrad facility and use of chlorinated solvent, it is considered a REC.

- AEI identified the presence of former in-ground hydraulic lifts, evidenced by concrete patches between existing lifts within Conrad's and Firestone Tire facilities. In addition, two currently existing in-ground lifts were in operations at Conrad's. Based on the reported former and current use of in-ground lifts, in addition to the age of these facilities, they are considered a REC.

- AEI did not identify evidence of off-site RECs during the course of this assessment.

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. AEI's assessment has revealed the following CRECs associated with the Subject Property or nearby properties:

- AEI did not identify evidence of on-site CRECs during the course of this assessment.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. AEI's assessment has revealed the following HRECs associated with the Subject Property or nearby properties:

- Conrad's Tire Service Inc. and Firestone Tire Inc. are located in the Convenience Center area of the Subject Property. Both sites are listed as having registered UST containing waste-oil, and are listed as Leaking Underground Storage Tank (LUST) sites in the regulatory database. The database indicates that the Conrad's UST was removed in July of 1993, and the Firestone UST removed in July of 1994. The releases appear to have been discovered at the time of tank removal; however, did not require additional investigation and impacted media likely removed with the tank. The EDR database does not indicate additional investigations were required, and both receive No Further Action (NFA) designation from the Ohio UST regulatory authority. Based on the current regulatory status (NFA) and apparent absence of required additional assessment and/or remediation, these LUST cases are considered a HREC.

Other Environmental Considerations warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the Subject Property. AEI's assessment has revealed the following environmental considerations associated with the Subject Property or nearby properties:

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs). All suspect ACMs and painted surfaces were observed to be in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to *Asbestos Hazard Emergency Response Act* (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

CONCLUSIONS AND OPINIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-13, the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) and the Kazmarek Mowrey Cloud Laseter LLP Scope of Work for Environmental Site Assessments of 3343 Midway Mall Blvd in the City of Elyria, Lorain County, Ohio, the *Subject Property*. Any exceptions to, or deletions from, this practice are described in Sections 1.6 and 5.1 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the property except for those previously identified in the Findings section.

TABLE OF CONTENTS

1.0 INTRODUCTION 1

1.1 Purpose 1
1.2 Scope of Services 1
1.3 Additional Services 1
1.4 Significant Assumptions 1
1.5 Limitations and Exceptions 2
1.6 Data Gaps and Data Failure 3
1.7 Special Terms and Conditions 3
1.8 Reliance 3

2.0 SITE AND VICINITY DESCRIPTION 4

2.1 Site Location and Description 4
2.2 Site and Vicinity General Characteristics 4
2.3 Current Use of Property 4
2.4 Description of Site Improvements 4
2.5 Current Use of Adjoining Properties 5

3.0 USER PROVIDED INFORMATION 6

3.1 Environmental Liens, or Activity and Use Limitations (AULs) 6
3.2 Specialized Knowledge 6
3.3 Commonly Known or Reasonably Ascertainable Information 6
3.4 Valuation Reduction for Environmental Issues 6
3.5 Owner, Property Manager and Occupant Information 6
3.6 Reason for Performing Phase I ESA 6

4.0 RECORDS REVIEW 7

4.1 Standard Environmental Record Sources 7
4.2 Additional Environmental Record Sources 12
4.3 Physical Setting 14
4.4 Historical Use Information 14
4.5 Historical Use Information on Adjoining Properties 17

5.0 SITE RECONNAISSANCE 18

5.1 Methodology and Limiting Conditions 18
5.2 General Site Setting 18
5.3 Exterior Observations 18
5.4 Interior Observations 19
5.5 Potential Environmental Concerns 19

6.0 INTERVIEWS 24

6.1 Interview with Owner 24
6.2 Interview with Key Site Manager 24
6.3 Interviews with Occupants 25
6.4 Interviews with Others 25

7.0 FINDINGS AND CONCLUSIONS 26

7.1 Findings 26
7.2 Opinions and Conclusions 28

7.3 DEVIATIONS....28
8.0 REFERENCES....29
9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS....30
10.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS....31
10.1 DEFINITION OF AN ENVIRONMENTAL PROFESSIONAL....31
10.2 RELEVANT EXPERIENCE....31

FIGURES

1 TOPOGRAPHIC MAP
2 SITE MAP
3 PARCEL MAP

APPENDICES

A PROPERTY PHOTOGRAPHS
B HISTORICAL RESEARCH DOCUMENTATION
EXHIBIT B-1: AERIAL PHOTOGRAPHS
EXHIBIT B-2: CHAIN OF TITLE
EXHIBIT B-3: FIRE INSURANCE MAPS
EXHIBIT B-4: HISTORICAL TOPOGRAPHIC MAPS
C REGULATORY RECORDS DOCUMENTATION
EXHIBIT C-1: MAPPED DATABASE REPORT
EXHIBIT C-2: GENERAL PUBLIC RECORDS
D INTERVIEW RECORDS
E CLIENT-PROVIDED DOCUMENTATION AND OTHER SUPPORTING DOCUMENTATION
F QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I ESA performed in conformance with the MSA and scope and limitations of ASTM Standard Practice E1527-13, the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) and the Kazmarek Mowrey Cloud Laseter LLP Scope of Work for Environmental Site Assessments for the property located at 3343 Midway Mall Blvd in the City of Elyria, Lorain County, Ohio (Figure 1: Topographic Map, Figure 2: Site Map, and Appendix A: Property Photographs).

1.1 PURPOSE

The purpose of our Phase I ESA is to identify the presence or likely presence of any hazardous substances or petroleum products on the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into the soil, soil gas, groundwater, or surface water of the property.

1.2 SCOPE OF SERVICES

Property assessment activities focused on: 1) a review of federal, state, tribal and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

1.3 ADDITIONAL SERVICES

Other environmental considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which may disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by ASTM E1527-13. Based upon the agreed-on scope of services this ESA did not include subsurface or other invasive assessments, business environmental risks, or other services not specifically identified and discussed herein.

1.4 SIGNIFICANT ASSUMPTIONS

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the Subject Property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client,

designated representative of the client, property contact, property owner, and property owner's representatives.

1.5 LIMITATIONS AND EXCEPTIONS

Property conditions, as well as local, state, tribal and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this assessment apply strictly to the environmental regulations and property conditions existing at the time the assessment was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the assessment.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed herein. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. ASTM Standard Practice E1527-13 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

1) 42 U.S.C. § 9601(35)(B), referenced in the ASTM Standard Practice E1527-13.
2) Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
3) 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I ESA is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property reconnaissance.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or

circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

1.6 DATA GAPS AND DATA FAILURE

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such information. Pursuant to ASTM E1527-13, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

Data failure is one type of data gap. According to ASTM E1527-13, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to ASTM E1527-13, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

1.6.1 DATA FAILURE

The following data failure was identified during the course of this assessment:

Data Failure	Tenancy for mall stores could not be confirmed between 1966 and 1989
Information/ Sources Consulted	City records prior to 1980 lost to flood event. City directories from 1965 to 1989, were unavailable from a third party vendor (EDR). Current owner / Key Site Manager do not have original developer's records (pre-1990) (R E Jacobs Development)

1.6.2 DATA GAPS

AEI did not identify significant data gaps which affected our ability to identify RECs.

1.7 SPECIAL TERMS AND CONDITIONS

AEI makes no warranty, expressed or implied, other than in accordance with the Environmental & Professional Services Agreement, dated January 2, 2008, between and among Kazmarek Mowrey Cloud Laseter LLP, LNR Partners, LLC, and AEI Consultants.

1.8 RELIANCE

This report is intended for the sole use of Kazmarek Mowrey Cloud Laseter LLP, LNR Partners, LLC, and all trustees, servicers or other parties affiliated with any REMIC Trust holding an interest in the Subject Property at the time of this Phase I ESA report, or any special purpose entity owned by such a REMIC Trust that may become a holder in due course of a loan secured by the Subject Property or that may become the fee owner of the Subject Property. The contents should not be relied upon by any other parties without the express written consent of AEI Consultants.

2.0 SITE AND VICINITY DESCRIPTION

2.1 SITE LOCATION AND DESCRIPTION

The Subject Property is bordered by Midway Boulevard to the north; Sears parcel and State Route 57 (Lorain Road) to the west; Midway Market Square to the south, and West River Road to the east. A portion of Midway Mall is considered as the Subject Property, referenced as Assessor's Parcel Numbers (APNs): 06-24-031-107-035 (formerly -107-027), -107-028, and 06-24-030-000-125; -000-124; -000-123; -000-126; and -000127. The Subject Property occupies seven (7) of the eleven (11) buildings at Midway Mall. The Subject Property consists of approximately 47.53 acres, and the subject buildings totals approximately 603,255 SF.

The legal description is provided in Exhibit C-2.

Refer to Figure 1: Topographic Map, Figure 2: Site Map, Figure 3 Parcel Map and Appendix A: Property Photographs for site location and description.

2.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The Subject Property is located in a commercial and retail area of Elyria, Ohio

2.3 CURRENT USE OF PROPERTY

The Subject Property is currently occupied by a retail mall complex known as Midway Mall. On-site operations include retail restaurant, shopping and entertainment venues. Heating and cooling systems on the Subject Property are fueled by natural gas and electricity provided by Columbia Gas and Ohio Edison, respectively. Potable water and sewage disposal are provided by the City of Elyria. On-site storage of janitorial supplies is located at various secured rooms throughout the Mall, and in the Maintenance Shop.

The entire Midland Mall property was paved. There are no wetland areas or surface water bodies observed on the Subject Property.

2.4 DESCRIPTION OF SITE IMPROVEMENTS

The center mall structure is a one story building containing approximately 120 tenants, totaling 291,800 square feet (SF), and one anchor building, JC Penny. The total SF is reportedly 603,255.

The Subject Property occupies seven (7) of the 11 buildings at Midway Mall. The Subject Property in this report consists of the entire Mall except for: Macy's (formerly Kauffman's) Department Store and Sears Department Store, and Dillard's, which is reportedly on a land-lease with the current subject property owner. Several of Subject Property buildings are vacant, as discussed below. Figure 3 identifies the Subject Property buildings and Parcels within the Midway Mall complex.

The property was originally developed in 1966 with the northern section of the center mall structure (Mall Stores A,-B,-C and –D) and four anchor buildings, currently occupied by JC Penny, Macy's, Sears and Dillard's. As previously noted above, JC Penny is the only anchor included as part of the subject property. The eastern section of the center mall building

was constructed in 1970. The property was developed with the southern section of the center mall structure in 1990 along with one additional anchor building, currently occupied by Macy's., considered off-site.

2.5 CURRENT USE OF ADJOINING PROPERTIES

The immediately surrounding properties consist of the following:

Direction from Site	Tenant/Use (Address)	Regulatory Database Listing(s)
North	On the opposite side of Midway boulevard, in Northgate shopping Center, three Bank offices, McDonalds, Grease Monkey Auto Repair, and Laser Car Wash.	Archive UST, LUST, UST RCRA CESQG
East	Dillards, West River Road followed by two Multi-tenant retail centers.	None
South	Giant Eagle, Texas Roadhouse, Home Depot, following by the I-80 and Route 57 (Lorain Road) interchange.	None
West	The west adjacent properties consist the Sears Store and Auto Center parcel, and across Lorain Road, the Midway Square shopping center and a housing development known as Pikewood Manor.	LUST UST Archive UST, RCRA-CESQG

Please refer to Section 4.1.2 for discussion of adjacent sites listed in the regulatory database as noted above.

3.0 USER PROVIDED INFORMATION

User provided information is intended to help identify the possibility of RECs in connection with the Subject Property. As a lender, the Client is assumed to have no knowledge of the Property which would significantly impact our ability to satisfy the objectives of this assessment and the lack of this information is not considered to represent a significant data gap.

3.1 ENVIRONMENTAL LIENS, OR ACTIVITY AND USE LIMITATIONS (AULS)

The User, LNR Partners, LLC, did not provide any title records, AULs or documentation indicating environmental liens encumbering the Subject Property or any information regarding previous uses or ownership of the Subject Property that indicated RECs.

In accordance with the requested scope of services, AEI researched environmental liens and/or AULs filed against the Subject Property by engaging EDR to perform a review of the most recent publicly available land title record. According to EDR, environmental liens or AULs of public record were not identified for the Subject Property.

3.2 SPECIALIZED KNOWLEDGE

AEI was not informed by the User of any specialized knowledge or experience related to the Subject Property or nearby properties.

3.3 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

The User did not inform AEI of any commonly known or reasonably ascertainable information about the Subject Property which aided AEI in identifying conditions indicative of a release or threatened release.

3.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The User did not indicate to AEI any information to suggest that the valuation of the Subject Property is significantly less than the valuation for comparable properties due to environmental factors.

3.5 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION

Individual	Title	Duties	Duration	Contact
Centro Midway LLC	NA	Owner	Nine years	NA
James Ottobre Mark Bressler	Senior Operations Manager	Property Manager	8 years	440-324-6610

For current occupants, see the rent roll located in Appendix E.

3.6 REASON FOR PERFORMING PHASE I ESA

The purpose of this assessment was to identify evidence of RECs in connection with the Subject Property.

4.0 RECORDS REVIEW

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the Subject Property that are likely to have led to RECs in connection with the Subject Property.

Based on a review of historical sources, the Subject Property was identified to consist of agricultural land from at least 1934 to 1951. Areas north of the subject Property were then developed a rural residential housing. By 1969, the subject property and adjacent areas north, and east were developed as commercial and retail areas.

The property was originally developed in 1966 with the northern section of the center mall structure (Mall Stores A,-B,-C and –D) and four anchor buildings, currently occupied by JC Penny, Macy's, Sears and Dillard's. As previously noted above, JC Penny is the only anchor included as part of the subject property. The eastern section of the center mall building was constructed in 1970. The property was developed with the southern section of the center mall structure in 1990 along with one additional anchor building, currently occupied by Macy's, considered off-site.

The following historical addresses were associated with the Subject Property: 100 to 641 Midway Mall Boulevard. These addresses were also researched as part of this assessment.

4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

AEI contracted Environmental Data Resources, Inc. (EDR) to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by EDR into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by EDR, rather, information is provided based upon vicinity zip codes, city name, and state. The number of listed sites identified within the approximate minimum search distance from the federal and state environmental records database listings specified in ASTM Standard E1527-13 is summarized in Section 4.1.2, along with the total number of Orphan sites. A copy of the regulatory database report is included in Appendix B of this report.

DATABASE REVIEWED	SUBJECT PROPERTY	ADJACENT PROPERTY
Identification as NPL "Superfund" site	No	No
Identification as Federal Delisted NPL site	No	No
Identification as CERCLIS and/or CERCLIS-No Further Remedial Action Planned (NFRAP) site	No	No
Identification as RCRA corrective action (CORRACTS) site	No	No

DATABASE REVIEWED	SUBJECT PROPERTY	ADJACENT PROPERTY
Identification as RCRA hazardous waste handler and/or generator (GEN, TSD/TSDF, LQG, SQG, CESQG, and/or NonGen/NLR)	Yes	Yes
Identification in the Federal Institutional (INST) Control/ Engineering (ENG) Control Registries	No	N/A
Identification as Emergency Response Notification Systems (ERNS) site	No	N/A
Identification as State/Tribal Hazardous Waste Site (SHWS)	No	No
Identification as State/Tribal Solid Waste Landfill (SWF/LF)	No	No
Identification as State/Tribal registered USTs/ASTs site	No	Yes
Identification as State/Tribal LUST/LTANKS site	No	Yes
Identification as State/Tribal INST Control/ENG Control Registries site	No	N/A
Identification as State/Tribal Voluntary Cleanup Program (VCP) site	No	No
Identification as State/Tribal Brownfield site	No	No
Identification as Orphan site	Yes	No
Identification in Additional Environmental Records databases	No	No

The Subject Property was identified in the regulatory database report as follows: Archive UST Orphan sites identified as a Firestone and Conrad's UST and LUST sites, RCRA- SQG, -CESQG, and FINDS. See Section 4.1.2 for additional discussion.

4.1.1 CONTAMINANT MIGRATION

Migration of petroleum hydrocarbon or volatile organic compound (VOC) contamination is generally via groundwater. Therefore, only those contaminant release sites located hydrologically up gradient relative to the Subject Property are expected to represent a potential environmental concern to the Subject Property. Contaminated sites located hydrologically down gradient of the Subject Property are not expected to represent a potential threat to the groundwater quality beneath the Subject Property. Sites that are situated hydrologically cross-gradient relative to the Subject Property are not expected to represent a concern unless close proximity allows for the potential of lateral migration. As discussed in Section 4.3, groundwater in the vicinity of the Subject Property is inferred to flow to the northeast.

4.1.2 RECORD DETAILS

NPL is EPA's national listing of contaminated sites targeted for cleanup because they pose a threat to human health and the environment. The CERCLA (or Superfund) authorizes and requires the EPA to investigate, categorize, and enforce the cleanup of hazardous waste sites

on the NPL. An NPL site on or near a particular property may threaten the environmental integrity of the property or affect its marketability.

No sites within a 1-mile radius of the Subject Property were identified during the NPL database search.

DELISTED NPL LIST consists of sites that no longer require further response actions under the NPL as determined by the EPA.

No sites within a 1-mile radius of the Subject Property were identified during the Delisted NPL database search.

CERCLIS AND CERCLIS-NFRAP LISTS consist of sites that the EPA has investigated or is presently investigating for release or threatened release of hazardous substances, which may be subject to review in accordance with the terms and conditions of CERCLA (or Superfund). Sites listed on the CERCLIS-NFRAP database are sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require federal Superfund/ NPL consideration.

No sites within a 0.5-mile radius of the Subject Property were identified during the CERCLIS and CERCLIS-NFRAP database searches.

RCRA CORRACTS is an EPA-maintained database of RCRA facilities undergoing "corrective action". A "corrective action order" is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

No sites within a 1-mile radius of the Subject Property were identified during the CORRACTS database search.

RCRA PROGRAM identifies and tracks hazardous waste from the point of generation to the point of disposal. Information from the RCRA database is divided into several categories: TSD/TSDF, LQG, SQG and CESQG (or GEN); and NLR/NonGen (NON-GEN). The TSD/TSDF category is searched to a 0.5-mile radius and tracks facilities which treat, store and/or dispose of hazardous waste. LQG, or Large Quantity Generators, are facilities that generate more than 1,000 kg of hazardous waste per month. SQG, or Small Quantity Generators, are facilities that generate between 100 and 1,000 kg of hazardous waste per month. The CESQG, or Conditionally Exempt Small Quantity Generators, are facilities that generate less than 100 kg of hazardous waste per month. No Longer do Regulated (NLR) /NonGen facilities not presently generate hazardous waste. The LQG, SQG, CESQG (or GEN); and NLR/NonGen (NON-GEN) databases are searched up to a 0.125-mile radius from the Subject Property.

No sites within a 0.5-mile radius of the Subject Property were identified during the RCRA-TSD/TSDF database search.

Three sites within a 0.125-mile radius of the Subject Property were identified during the RCRA LQG, SQG and CESQG (or GEN); and NLR/NonGen (NON-GEN) database searches.

The subject property was identified on one listing on the SQG database and two listings from the CESQG database identified on the subject property.

Conrad's Tire Service, is a small quantity generator of hazardous waste since at least 1991 of Tetrachloroethene (PCE), benzene, lead, and ignitable waste. This facility was identified in a prior report to utilize an Oil/Water Separate (OWS), further discussed below in Section 4.4.7 and 5.5.5.

Other on-Property operations include the former Bed Bath and Beyond located on 445 Midway Boulevard (now the location of B's Care Stereo) and the Firestone Tire Center, which are conditionally exempt small quantity generators of hazardous waste, for ignitable wastes and other retail chemicals associated with Bed Bath & Beyond. The storage, treatment, disposal and/or generation of hazardous materials at these two sites is not a significant environmental concern based on the lack of a documented release or factors discussed in other segments of Section 4.1.2.

FEDERAL INST CONTROL/ENG CONTROL REGISTRIES consist of sites with institutional controls (administrative measures such as land use restrictions, deed restrictions and post remediation requirements intended to prevent exposure to contaminants remaining on site), and engineering controls (physical methods to create pathway elimination for regulated substances to enter environmental media or effect human health).

The Subject Property was not identified in the Federal IC/EC database searches.

ERNS LIST is the EPA's database of emergency response actions.

The Subject Property was not identified during the ERNS database search.

STATE/TRIBAL SHWS LIST consists of State/Tribal-equivalent NPL and CERCLIS.

No sites within a 1-mile radius of the Subject Property were identified during the State/Tribal Hazardous Waste Sites database search.

STATE/TRIBAL SWF/LF LIST typically contains an inventory of solid waste disposal facilities or landfills in a particular State. Depending on the State, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

No sites within a 0.5-mile radius of the Subject Property were identified during the State/Tribal SWLF database search.

STATE/TRIBAL UST/AST LIST is a comprehensive listing of registered underground and aboveground storage tanks located within the State.

Three sites within a 0.25-mile radius of the Subject Property were identified during the State/Tribal UST/AST database search.

The subject property was identified in the Unnmappable Sites Summary, discussed below as being UST/LUST sites.

Three adjacent property sites in this database include the Grease Monkey, the former BP Autocare (both located north on the opposite side of Midway Boulevard) and the Sears Department Store and Autocare, located directly adjacent to the west of the subject property.

Due to the lack of a documented release or factors discussed in the LUST segment of Section 4.1.2, the storage of hazardous materials within registered tanks is not a significant environmental concern.

STATE/TRIBAL LUST/LTANKS LIST is database of sites with confirmed or unconfirmed leaking underground storage tanks.

Two sites within a 0.5-mile radius of the Subject Property were identified during the State/Tribal LUST/LTANKS database search.

The subject property (Firestone and Conrad's) were identified in the Unnmappable Sites Summary, discussed below as being UST/LUST sites.

Two adjacent property sites in this database include the former BP Autocare (located northeast of the Subject Property on the opposite side of Midway Boulevard) and the Sears Department Store and Autocare, located ~300 feet west of the subject property. Both sites have received No Further Action (NFA). Based on the cross to down-gradient elevations and current regulatory status, these facilities do not represent a significant environmental concern.

STATE/TRIBAL INST CONTROL/ENG CONTROL LIST consists of deed-restricted sites with environmental remediation associated with engineering or institutional controls.

The Subject Property was not identified during the State/Tribal IC and EC database searches.

STATE/TRIBAL VCP LIST addresses the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The VCP was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

No sites within a 0.5-mile radius of the Subject Property were identified during the State/Tribal VCP database search.

STATE/TRIBAL BROWNFIELD LIST consists of abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment. Various states do not have specific Brownfields programs, and thus the information may also be incorporated in the State database listings.

No sites within a 0.5-mile radius of the Subject Property were identified during the State/Tribal Brownfield database search.

ORPHAN LIST consists of sites that are provided in the regulatory database; however, due to poor or inadequate address information were not mapped.

Based on AEI's review of the site names and locations provided in the Orphan List, two of these site are located on the Subject Property. Both of these sites (Firestone Tire and Conrad's Tire) are part of the Subject Property. Both sites are still actively operating, and are listed in the UST

and LUST databases, in relation to operation and eventual removal and closure of a waste oil UST. Both locations received an NFA designation from the Ohio UST regulatory authority (Bureau of Underground Storage Tanks (BUSTR). No other sites listed in the orphan summary are located in the on or adjacent to the Subject Property.

ADDITIONAL ENVIRONMENTAL RECORDS DATABASES consist of additional databases identified in the regulatory database report which according to ASTM E1527-13, are not required to be addressed in the ESA.

The Subject Property and adjacent sites were not identified during the non-ASTM databases search.

4.2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the Subject Property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.2.1 COUNTY RECORDER / ASSESSOR OFFICE

On May 27, 2015, AEI contacted the Lorain County assessor's online website for information on the Subject Property in order to determine the earliest recorded date of development and use.

According to the Lorain County Assessor's website, the current owner has owned the Subject Property since 2006. The current subject property consists of eight parcels which support the various buildings in Midway Mall. The following table summarizes the parcels and parcel addresses which make up the Subject Property.

Parcel Number		Parcel address	Ac	Owner	Current or Most Recent Operator
06-24-031	107-035 (formerly parcel - 027)	6355 Midway Mall	10.76	Centro Midway LLC	Mall Stores A & B, Aspen Dental Honey baked Ham
06-24-031	107-028	1839, 1875, 1951, 1733 Midway Mall	4.34	Centro Midway LLC	Convenience Center-Staples, AAA, Firestone Tire, Conrad's Auto, AAA
06-24-030	000-125	1550 West River Road	1.18	Centro Midway LLC	Ground Round (vacant)
06-24-030	000-124	2650 Midway Mall	8.67	Centro Midway LLC	General Cinema & B's Car Stereo
06-24-030	000-123	3343 Midway Mall	19.26	Centro Midway LLC	JC Penny's & Mall Stores C & D
06-24-030	000-126	1524 West River Road	1.68	Centro Midway LLC	Eat & Park (vacant)

06-24-030	000-127	1101 Midway Mall	1.2	Centro Midway LLC	Tequila Mescal (vacant)

4.2.2 FIRE DEPARTMENT

On May 27, 2015, AEI contacted the Elyria Fire Department via telephone to arrange for a file review. Following review of Elyria's Building Department records, most files contained duplicates of Fire Department- related incidents, including details and information on ASTs USTs, previous or current hazardous substance usage. AEI spoke with Vince, an Elyria Fire Inspector, on June 2, 2015, and indicated the scheduled file review would not be necessary. Based on information from other sources, this limitation is not expected to alter the results of this assessment.

4.2.3 BUILDING DEPARTMENT

On May 26, 2015, AEI contacted Mary Tomski of the City of Elyria Building Department to schedule a file review on June 2, 2015. The purpose was to identify historical tenants, features of environmental concern and property use. No files prior to 1980 were available due to a flood loss at the Building Department several years ago, according to Ms. Tomski.

Due to the large quantity of files available, AEI sought building permits for older portions of the Mall and any associated files that indicate environmental concerns.

Date	Occupant	Document type	Document Notes/Violations
July 1989	Firestone Tire	Letter response to request for building modification	FD indicates occupancy has a waste oil UST on east side of building, requests UST system be updated. Complaints re: water pollution noted.
May 1994	Firestone Tire	Letter from FD to Building Department	Recommends Conditional approval of installation of ASTs for waste oil and liquid products storage.
March 1994	Goodyear/Conrad's Tire	Permit and cost application for installation of waste oil AST	Includes 1994 floor plan of portion of Conrad's Tire. Approval of proposed above ground oil storage.

Copies of these documents can be found in Appendix C-2.

4.2.4 STATE ENVIRONMENTAL AGENCY DELETE IF NECESSARY

On May 29, 2015, AEI contacted the Ohio Environmental Protection Agency (Ohio EPA Northeast District for information on the Subject Property and nearby sites of concern. Files at this agency may contain information regarding hazardous substance storage and use, underground storage tanks, unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area, wells and/or septic systems.

On June 16, 2015, AEI followed-up with Ms. Nicole Patella, Information Coordinator at OEPA. As of the date of this report, the OEPA had not yet responded to AEI's request. If the review of OEPA files reveals any items of concern for the subject property, an addendum to this report will be issued.

4.3 PHYSICAL SETTING

Geology: According to information obtained from the USGS, the area surrounding the Subject Property is underlain by alluvial deposits of the Quaternary Period. Based on a review of the USDA Soil Survey for the area of the Subject Property, the soils in the vicinity of the Subject Property are classified as the Fitchville Silt Loam series. Soils from this series typically occur in Lake Plain and glacial terrace settings, and are classified as glaciolucastrine deposits. Permeability of the soils is moderately high, and is typically found on 0-2 percent slopes.	
USGS Topographic Map:	Avon Ohio Quadrangle
Nearest surface water to Subject Property:	Unnamed tributary to the Black River/100 feet east of eastern property boundary.
Gradient Direction/Source:	Northeast/ surface runoff
Estimated Depth to Groundwater/Source:	Five to ten feet below ground surface. / USGS online

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

4.3.1 FLOOD ZONE INFORMATION

AEI performed a review of available maps to verify if the Subject Property has been documented to be within a 100-Year Flood Zone. According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) number 39093C0138D, effective on 08/19/2008, the Property is in Zone X, outside of the 100-year flood zone. The Subject Property is also situated outside the 500-year flood zone.

Refer to Appendix C for a copy of the FEMA FIRM.

4.4 HISTORICAL USE INFORMATION

4.4.1 TITLE RECORDS

In accordance with the requested scope of services, AEI researched Chain-of-Title search from EDR. The results of this search are currently pending, and will forward as a supplement to the report.

4.4.2 AERIAL PHOTOGRAPH REVIEW

AEI reviewed aerial photographs of the Subject Property and surrounding area. Aerial photographs were reviewed for the following years:

Year(s)	Subject Property Description	Adjacent Site Descriptions
1937	Agricultural	**North:** Agricultural **East:** Agricultural **South:** Agricultural **West:** Agricultural
1951	Agricultural-- Wooded areas on the west side of the subject property	**North:** Rural residential **East:** Agricultural **South:** Agricultural **West:** Agricultural/ Wooded

Year(s)	Subject Property Description	Adjacent Site Descriptions
1969	Large building complex onsite with paved parking and landscaped areas. Complex is similar to current day mall, limited to three large anchor buildings, and Mall Stores A through D. The only buildings present are Convenience Center in the northeast corner of the Property.	**North:** Rural residential **East:** Agricultural & Tributary to Black River **South:** Vacant **West:** Shopping Center
1970, 1977, 1983	No significant change- other than the development of a small strip mall southwest of the subject site.	**North:** residential retail **East:** No change **South:** No change **West:** Retail
1991, 1994	In the 1994 aerial photograph, the subject property appears to be developed as it is today with an L-shaped building that includes four anchor buildings. Malls E, F, and G and Kauffman's/Macy store added to south. The 1991 photo also shows the General Cinema parcel has developed, south of Kauffman's/Macy's.	**North:** Retail commercial **East:** Retail/Commercial **South:** Vacant **West:** Retail
2005	In the 2005 aerial photograph, all outparcels and buildings currently located at the Mall appear to be developed on the subject property. No other significant changes were noted.	**North:** Commercial **East:** Commercial **South:** Commercial **West:** Commercial

If available, copies of historical aerial photographs are provided in the report appendices.

4.4.3 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the EDR collection of Sanborn Fire Insurance maps.

Sanborn map coverage was not available for the Subject Property.

4.4.4 CITY DIRECTORIES

A search of historical city directories was conducted for the Subject Property by EDR. City directories were reviewed at approximate five-year intervals. The following table summarizes the results of the city directory search.

City Directory Search Results

Year(s)	Occupant Listed
1989	Anchors- JC Penny: Outparcels: Convenience Center- (Firestone, Conrad's, Reni Rego Grocery).
1992	As above
1995	Anchors listed- JC Penny; Outparcels-. Lorain National Bank, Convenience Center- (Firestone, Conrad's, AAA, Reni Rego Grocery)
1999	As Above
2003	Anchors listed- JC Penny; Outparcels-. Lorain National Bank, Convenience Center- (Firestone, Conrad's, AAA, Staples)

Year(s)	Occupant Listed
2008	Anchors listed- JC Penny's; Outparcels- Aspen Dental, National City Bank; Convenience Center- (Firestone, Conrad's, AAA, Staples)
2013	Anchors listed- JC Pennys; Outparcels- Aspen Dental, Honey-Baked Ham; Convenience Center- (Firestone, Conrad's, AAA, Staples)

XXXX: valid address but no occupancy information available

Based on the review of city directories, the Subject Property was developed with a multi-tenant commercial structure as early as 1989. At this time, both Firestone Tire and Goodyear-Conrad's Tire were operating car –care locations at the Convenience Center. The entities operate at the same location today. No other environmentally sensitive listings, including drycleaners or clothing cleaners, were noted on the Subject Property. The historic presence of a dry cleaner operation is a potential environmental concern.

No listings of concern were identified in connection with the city directory review for the adjacent properties.

4.4.5 HISTORICAL TOPOGRAPHIC MAPS

A search of historical topographic maps was conducted for the Subject Property at the USGS topographic search website. Topographic maps were reviewed for the following years:

Year(s)	Subject Property Description	Adjacent Site Descriptions
1963	Vacant/Farmland	**North:** residences **East:** residences **South:** residences **West:** residences
1994	Property appears similar to current day	**North:** commercial **East:** commercial **South:** commercial **West:** commercial

If available, copies of historical topographic maps are provided in the report Appendix B-4.

4.4.6 ADDITIONAL HISTORICAL RECORD SEARCHES

Addition internet research was completed on the internet to confirm the construction date of the current Dillard's building. The Elyria Mall was constructed in the 1960's. The Midway Mall was originally developed by RE Jacob's and Son of Cleveland Ohio.

4.4.7 PREVIOUS ASSESSMENT REPORTS

AEI requested prior reports from the client and/or site contact and the below information was provided for our review and inclusion in this Phase I ESA:

Phase I Environmental Site Assessment – Midway Mall, 3343 Midway Mall Boulevard Elyria, Ohio 44035, prepared by AEI Consultants for JP Morgan, dated March 2006.

The subject property was developed in its current configuration at the time of the report. The report noted that the subject property was agricultural land prior to the development of the mall. The LUST incidents at the Conrad's Tire Service and the Firestone sites were noted. A city directories search noted the presence of a dry cleaners facility, reportedly

named Arnold Palmer Dry Cleaners, on the subject property in 1971. The city directories cited in the report were provided for the years 1967 and 1986, and did not include the dry cleaner service. However, it was not noted whether the dry cleaning tenant was a drop-off or onsite facility. This issue was identified as a recognized environmental condition (REC) in the 2006 report.

Additional potential environmental issues identified in the report include the following items.

- Conrad's- Three (3) floor drains leading to an oil/water separator were observed in the concrete floor of the building. Secondary containment was not in use for oil and antifreeze stored in above ground containers in the building.

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) and/or lead-based paint are present. All suspect ACMs and painted surfaces were observed in good condition and are not expected to pose a health and safety concern. An Operations and Management (O & M) Plan was also recommended due to the age of the building.

4.5 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

Historical use information for adjacent properties was previously discussed in Section 4.4.

5.0 SITE RECONNAISSANCE

5.1 METHODOLOGY AND LIMITING CONDITIONS

A site reconnaissance of the Subject Property and adjacent properties was conducted in order to obtain information indicating the likelihood of RECs at the Subject Property and adjacent properties as specified in ASTM Standard Practice E1527-13 §8.4.2, 8.4.3 and 8.4.4

Site Reconnaissance Date	May 27, 2015
AEI Site Assessor	Brian H. Hackett
Property Escort/Relationship to Property	Tim Green-440-324-6610
Units/Areas Observed	Representative portions of the interiors of the eight buildings on site included common areas, restrooms, electrical and maintenance and boiler rooms. Also all outparcels and building shown in Figure 3.
Areas not accessed and reason	None
Weather	Sunny, warm

5.2 GENERAL SITE SETTING

The Subject Property is located in mixed commercial and residential area of Elyria. The Subject Property sits at grade relative to Lorain Road. Landscaping on the site consists mainly of paved areas and grass. The Subject Property can be accessed via paved drive entrances along Lorain Road, West Lorain Road and Midway Boulevard.

5.3 EXTERIOR OBSERVATIONS

5.3.1 SOLID WASTE DISPOSAL

Typical household garbage service is provided by Allied Waste Services, which provides weekly pickups. Refuse containers are located outdoors of each building.

Firestone Tire and Conrad's sites on the Subject Property were identified to be RCRA CESQG generators of hazardous wastes, identified as D-001 flammable wastes. These wastes are stored in five gallon flammable waste metal containers and are handled by Safety Kleen, a third party waste disposal contractor, through waste manifests. The RCRA wastes were located within secondary containment and indications of spills or releases were not identified. Violations have not been reported in the regulatory databases.

Other waste generated by the various operations in Midway Mall includes cardboard boxes, which are compacted recycled. Grease and oil waste from food operations, as well as general trash, are managed by Allied Waste.

5.3.2 SURFACE WATER DRAINAGE

Surface water is allowed to drain across the property via sheet flow which is directed toward on-site storm water drains and culverts. On-site culverts reportedly discharge into the municipal storm water system. Indications of spills, releases, chemical sheens or noxious odors were not apparent during the site reconnaissance.

5.3.3 WELLS AND CISTERNS

At the time of the site reconnaissance, indications of wells or cisterns were not identified by AEI or the site contact.

5.3.4 WASTEWATER

Special permits or pre-treatment of wastewater were not identified by the site contact in order to discharge wastes into the municipal sanitary sewer. However, grease traps related to several restaurants in the area require cleaning to minimize grease discharge.

5.3.5 ADDITIONAL SITE OBSERVATIONS

Include observations of staining, odors, pools of liquid, stressed vegetation or other pertinent exterior observations

5.4 INTERIOR OBSERVATIONS

There were minor spills noted in Conrad's and Firestone. Janitorial chemicals are stored in numerous locations throughout Midway Mall. Representative observations indicate cleaning materials are stored in five gallon containers or smaller.

5.5 POTENTIAL ENVIRONMENTAL CONCERNS

5.5.1 HAZARDOUS MATERIALS AND PETROLEUM PRODUCTS USED OR STORED ON SITE

Regulated Hazardous Substances/Wastes (size/quantity at each location)	Location	Operations Associated with Material	Secondary Containment	Staining/ Spills
Waste oil (550 gallons)	Conrad's / Firestone Tire	Used motor oil	☒Yes ☐No	☒Yes ☐No
New lube oil (750 gallons)	Conrad's / Firestone Tire	New engine oil	☒Yes ☐No	☒Yes ☐No
Used antifreeze (100 gallons	Conrad's / Firestone Tire	Used Engine coolant	☐Yes ☒No	☐Yes ☒No
New antifreeze (250 gallons)	Conrad's / Firestone Tire	Engine Coolant	☐Yes ☒No	☐Yes ☒No

As noted above, concrete staining typical of automotive repair facilities of this age was identified beneath the waste and new-oil lube, which are located on a concrete floor. No evidence of conduits to the subsurface or significant releases was identified.

5.5.2 EVIDENCES OF RELEASES

At the time of the site reconnaissance, indications of significant spills, releases, chemical sheens or staining were not identified.

5.5.3 PCBS

Toxic PCBs were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing". Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process,

or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

Transformers

Type	Quantity	Owner	Presumed Date of Installation	Spills or Stains Observed	Non-PCB Label
Pad-Mounted	23	Utility- 20 Owner-5	1966-2005	☐Yes ☒No	☐Yes ☒No
Pole-Mounted	unk			☐Yes ☐No	☐Yes ☐No
Vaulted	1			☐Yes ☒No	☒Yes ☐No

The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

Transformers installed prior to 1977 may be PCB containing while transformers installed after 1977 are unlikely to be PCB containing. Federal Regulations (40 CFR 761 Subpart G) require any release of material containing >50 ppm PCB and occurring after May 4, 1987, be cleaned up by the transformer owner following the United States EPA's PCB spill cleanup policy.

AEI did not observe evidence of spills, staining or leaks on or around any indoor or outdoor transformer. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

Hydraulic Lifts

Several aboveground hydraulic lifts were noted in Conrad's and Firestone Tire facilities. Fluid reservoirs for these lifts were located at an adjacent, secured location on the floor surface. No evidence of releases noted.

In addition, AEI identified the presence of former in-ground hydraulic lifts, evidenced by concrete patches between existing lifts within Conrad's and Firestone Tire facilities. In addition, two currently existing in-ground lifts were in operations at Conrad's. Based on the reported former and current use of in-ground lifts, in addition to the age of these facilities, they are considered a REC.

Elevators

The subject property buildings are equipped hydraulic elevators. The equipment rooms for the elevators were not accessible during AEI's site reconnaissance. Based on the age of the buildings, the potential exists that hydraulic fluid within the equipment may have contained PCBs. The elevators are reportedly regularly maintained. Based on the regular maintenance of the equipment, and the low mobility of hydraulic fluid as a contaminant, the elevators are not expected to represent a significant environmental concern.

5.5.4 LANDFILLS

Evidence of current or prior land filling activities were not identified during the site reconnaissance.

5.5.5 PITS, PONDS, LAGOONS, SUMPS AND CATCH BASINS

Numerous storm drains were observed in the parking areas of the Subject Property. AEI did not observe evidence of hazardous substances or petroleum products in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

Although not identified during AEI's current assessment, based on review of a 2006 Phase I report, floor drains at the Conrad Tire Service facility reportedly discharge to a sub-floor oil/water separator (OWS). The onsite manager (two years at site) was unaware of the presence of any subsurface structures. AEI has contacted the corporate office of Conrad's to determine the status of this OWS, which was likely installed as part of the original construction (1966-1969). According to Mr. Pat Tumino with Conrad's, the OWS is cleaned-out every 15 months; however, he could not confirm the location of the OWS because it is an "old" site. The OWS can act as a conduit to the subsurface of the subject property for any oils or fuels released during vehicle maintenance activities. In addition, this facility was identified as a small quantity generator of hazardous waste since at least 1991 of tetrachloroethene (PCE), benzene, lead, and ignitable waste. Based on the reported former use of an OWS, in addition to the age of the Conrad facility and use of chlorinated solvent, it is considered a REC.

5.5.6 ON-SITE ASTS AND USTS

AST(s):

Size (gallons) / Contents	Location	Construction / Secondary Containment	Product Piping (Aboveground / Underground)
250 new oil	Firestone	☐Yes ☒No	None
250 used oil	Firestone	☒Yes ☐No	None
100 antifreeze	Firestone	☐Yes ☒No	None
660 new oil	Conrad's	☐Yes ☒No	None
500 transmission fluid	Conrad's	☐Yes ☒No	None
110 antifreeze	Conrad's	☐Yes ☒No	None

As noted above in Section 5.5.1, concrete staining beneath the new and used-oil ASTs were identified.

UST(s): No evidence of current USTs were identified at the Subject Property.

5.5.7 LEAD IN DRINKING WATER

The Elyria city Water Department supplies potable water to the Subject Property. The most recent water quality report (2012) does not report levels for lead, but does include concentrations of other common constituents.

5.5.8 ACMS

Asbestos is the name for a group of naturally occurring silicate minerals that are considered to be "fibrous" and through processing can be separated into smaller and smaller fibers. The fibers are strong, durable, chemical resistant, and resistant to heat and fire. They are also long, thin and flexible, so they can even be woven into cloth. Because of these qualities, asbestos was

considered an ideal product and has been used in thousands of consumer, industrial, maritime, automotive, scientific and building products.

At the federal level, asbestos is primarily regulated by the US EPA primarily through the EPA's NESHAP Standard (40 CFR Chapter 61, Subpart M), the OSHA through the General Industry Standard and the Construction Industry Standard (29 CFR 1926.1101 and 29 CFR 1910.1001). Many states have regulations in place for the inspection, management, and remediation of asbestos including company and individual licensing requirements for all activities relating to asbestos. Under both federal and state regulations building Owners and employers may be required to perform certain activities related to the in-place management of asbestos, and prior to renovations or demolition activities (i.e. asbestos inspections or remediation) that may disturb building materials suspected of containing asbestos.

The information below is for general informational purposes only and does not constitute an asbestos survey. In addition, the information is not intended to comply with federal, state or local regulations in regards to ACM.

Due to the age of the Subject Property buildings, there is a potential that ACMs are present. A limited list of typical suspect ACMs is included in the following table:

Typical Suspect ACMs

Material Type	**Location**
Plaster (Acoustical and Smooth)	Walls and Ceilings
Ceiling Tile	Ceiling Systems
Thermal Systems Insulations, Packings, Gaskets	Heating Systems, Cooling Systems, Domestic and Heating and Cooling Piping, Ductwork, Other Equipment
Floor Tile and Associated Mastics, Flooring Felts, Papers (under hardwood/other)	Floors
Vinyl Sheet Flooring and Adhesives	Floors
Cove Base and Associated Mastics	Walls
Ceramic Tile Adhesives and Grouts	Walls and Floors and Ceilings
All Adhesives	Mirrors, Wall Coverings, Construction, etc.
Grout and Caulking	Windows and Doors
Gypsum Board, Tape and Joint Compound	Wall and Ceiling Systems
Insulation Materials	Walls, Ceilings, Attic Spaces
Roofing Materials (Felts, Rolled, Shingle, Flashings, Adhesives, Tar, Insulations)	Roof and Parapet Wall Systems
Brick and Block, Mortars	Walls

All observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, a thorough asbestos survey is required in accordance with the EPA NESHAP 40 CFR Part 61 prior to demolition or renovation activities that may disturb ACMs.

5.5.9 LBP

Based on the date of construction of the on-site mall building, it is possible that LBP is present. All painted surfaces appeared to be in good condition, and no peeling or chipping paint was observed. The Subject Property is not used for residential purposes, and therefore, AEI did not sample for LBP. Based on the non-residential nature of the property and the absence of day-care facilities, LBP is not expected to represent a significant concern.

5.5.10 MOLD EVALUATION

Molds are simple, microscopic organisms, which can often be seen in the form of discoloration, frequently green, gray, white, brown or black. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or is not addressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation, and carpeting often play host to such growth. Mold spores primarily cause health problems through the inhalation of mold spores or the toxins they emit when they are present in large numbers. This can occur primarily when there is active mold growth within places where people live or work.

Mold, if present, may or may not visually manifest itself. Neither the individual completing this inspection, nor AEI has any liability for the identification of mold-related concerns except as defined in applicable industry standards. In short, this Phase I ESA should not be construed as a mold survey or inspection.

AEI observed interior areas of the Subject Property in order to identify the presence/absence of visible mold (fungal) growth. AEI did not note obvious visual or olfactory indications of the presence of mold, nor did AEI observe obvious indications of significant water damage in all buildings. As such, bulk sampling of suspect surfaces was not conducted as part of this assessment and additional action with respect to mold does not appear to be warranted at this time.

This activity was not designed to discover all areas which may be affected by mold growth on the Subject Property. Rather, it is intended to give the client an indication if significant (based on observed areas) mold growth is present at the Subject Property. Additional areas of mold not observed as part of this limited assessment, possibly in pipe chases, HVAC systems and behind enclosed walls and ceilings, may be present on the Subject Property.

6.0 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the Subject Property.

6.1 INTERVIEW WITH OWNER

Mr. Mark Bressler and Mr. James Ottobre, of Madison Marquette, were contacted via telephone, via email, and in person throughout the course of the investigation as the representatives of the Owner. Mr. Ottobre has been associated with the Subject Property since approximately 2007, and had access to records dating back to 1990. Mr. Ottobre, provided interview details including building and development information, construction dates, ownership information.

Mr. Ottobre was asked if he was aware of any of the following:

Any knowledge of USTs, clarifiers or oil/water separators, sumps, or other subsurface features.	☐Yes ☒ No
Any knowledge of previous environmental investigations conducted on site.	☐Yes ☒ No
Any knowledge of current or past industrial operations and/or other operations which would involve the use of hazardous substances and/or petroleum products.	☐Yes ☒ No
Any known plans for site redevelopment or change in site use.	☒Yes ☐ No
Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property.	☐Yes ☒No
Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property.	☐Yes ☒No
Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	☐Yes ☐No
Any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality.	☒Yes ☐No
Comments: See below.	

6.2 INTERVIEW WITH KEY SITE MANAGER

The key site manager, Mr. James Ottobre, of Madison Marquette, was contacted via telephone, via email, and in person throughout the course of the investigation. Mr. Ottobre has been associated with the Subject Property since approximately 2007. Mr. Ottobre provide interview details including building and development information, construction dates, ownership information.

Mr. Ottobre was asked if he was aware of any of the following:

Any knowledge of USTs, clarifiers or oil/water separators, sumps, or other subsurface features.	☐Yes ☒ No
Any knowledge of previous environmental investigations conducted on site.	☐Yes ☒ No
Any knowledge of current or past industrial operations and/or other operations which would involve the use of hazardous substances and/or petroleum products.	☐Yes ☒ No
Any known plans for site redevelopment or change in site use.	☒Yes ☐ No
Any pending, threatened, or past litigation relevant to hazardous substances or	☐Yes ☒No

petroleum products in, on, or from the property.	
Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property.	☐Yes ☒No
Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	☐Yes ☒No
Any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality.	☒Yes ☐No
Comments: Indications that the Dillard's parcel is currently on a land lease and may go to another buyer. Also, Tim Green, Maintenance Manager, indicated minor flooding in some first floor areas of Dillard's occurred in 2014. Also several boxes of ACM abatement reports documenting ACM removal in most areas of the Mall complex.	

6.3 INTERVIEWS WITH OCCUPANTS

Interviews with occupants during AEI's site inspection did not reveal any significant environmental concerns.

6.4 INTERVIEWS WITH OTHERS

In attempt to interview past owners, operators and occupants regarding historical on-site operations, AEI requested the contact information for these entities from the current Subject Property Manager, Mr. Ottebre. Mr. Ottebre was unable to provide the contact information for the past owners, operators and occupants, but did indicate the Mall was originally developed by Richard Jacobs. Other methods of researching the contact information for past owners, operators and occupants are performed by AEI when a data gap is encountered and/or if an item of environmental concern is identified for the Subject Property, which include reviewing historical agency records and/or online research, none of which were encountered during the course of this investigation. As such, interviews with past owners, operators and occupants regarding historical on-site operations were not reasonably ascertainable.

7.0 FINDINGS AND CONCLUSIONS

7.1 FINDINGS

7.1.1 ON-SITE ENVIRONMENTAL CONDITIONS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. AEI's assessment has revealed the following RECs associated with the Subject Property or nearby properties:

- According to the previous Phase I ESA, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was noted in a 1971 city directory for the subject property, which could have possibly have been onsite up to 20 years; however, the location of the former dry cleaners is unknown. No records for the former dry cleaners were on file with the local agencies. Reportedly, local city directories prior to 1980 were lost in a flood. Consequently, AEI ordered city directories from EDR during this assessment; however, city directories were missing from 1965-1989. As such, AEI could not determine the length of time the dry cleaner operated. Based on this information, the presence of a former dry-cleaning facility on the subject property represents evidence of a recognized environmental condition.

- A 2006 Phase I report on the Mall Property indicates floor drains at the Conrad Tire Service facility discharge to a sub-floor oil/water separator (OWS). The onsite manager (two years at site) was unaware of the presence of any subsurface structures. AEI has contacted the corporate office of Conrad's to determine the status of this OWS, which was likely installed as part of the original construction (1966-1969). According to Mr. Pat Tumino with Conrad's, the OWS is cleaned-out every 15 months; however, he could not confirm the location of the OWS because it is an "old" site. The OWS can act as a conduit to the subsurface of the subject property for any oils or fuels released during vehicle maintenance activities. In addition, this facility was identified as a small quantity generator of hazardous waste since at least 1991 of tetrachloroethene (PCE), benzene, lead, and ignitable waste. Based on the reported former use of an OWS, in addition to the age of the Conrad facility and use of chlorinated solvent, it is considered a REC.

- AEI identified the presence of former in-ground hydraulic lifts, evidenced by concrete patches between existing lifts within Conrad's and Firestone Tire facilities. In addition, two currently existing in-ground lifts were in operations at Conrad's. Based on the reported former and current use of in-ground lifts, in addition to the age of these facilities, they are considered a REC.

7.1.2 OFF-SITE ENVIRONMENTAL CONDITIONS

AEI's assessment has revealed the following off-site recognized environmental conditions associated with the Subject Property or nearby properties:

- AEI did not identify evidence of off-site RECs during the course of this assessment.

7.1.3 ON-SITE CONTROLLED ENVIRONMENTAL CONDITIONS

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. AEI's assessment has revealed the following CRECs associated with the Subject Property or nearby properties:

- AEI did not identify evidence of on-site CRECs during the course of this assessment.

7.1.4 PREVIOUSLY RESOLVED ENVIRONMENTAL CONDITIONS

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. AEI's assessment has revealed the following HRECs associated with the Subject Property or nearby properties:

- Conrad's Tire Service Inc. and Firestone Tire Inc. are located in the Convenience Center area of the subject property. Both sites are listed as having registered UST holding waste oil, and as Leaking Underground Storage Tank (LUST) sites in the regulatory database. The database indicates that the Conrad's UST was removed in July of 1993, and the Firestone UST removed in July of 1994. The releases appear to have been discovered at the time of tank removal, but did not require additional investigation and impacted media likely removed with the tank. The EDR databased does not indicate additional investigations were required, and both receive and NFA (No Further Action) designation from the Ohio UST regulatory authority. Accordingly, these issues no longer represent an ongoing environmental concern.

7.1.5 OTHER ENVIRONMENTAL CONSIDERATIONS

Other Environmental Considerations warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the Subject Property. AEI's assessment has revealed the following environmental considerations associated with the Subject Property or nearby properties:

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs). All suspect ACMs and painted surfaces were observed to be in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to *Asbestos Hazard Emergency Response Act* (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

7.2 OPINIONS AND CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-13, the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) and the Kazmarek Mowrey Cloud Laseter LLP Scope of Work for Environmental Site Assessments of 3343 Midway Mall Blvd in the City of Elyria, Lorain County, Ohio Any exceptions to, or deletions from, this practice are described in Sections 1.6 and 5.1 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the property except for those previously identified in the Findings section.

7.3 DEVIATIONS

No elements of ASTM 1527-13 or Kazmarek Mowrey Cloud Laseter LLP Scope of Work for Environmental Site Assessments were contractually excluded from this assessment.

8.0 REFERENCES

Item	Date(s)	Source
Topographic Map Avon Ohio Quadrangle	1963, 1994	USGS
Regulatory Database Report	May 2015	EDR
Assessor's Information and Parcel Map	May 2015	Lorain County Assessor online
Soils Information	May 2015	USDA Web Soil Survey websoilsurvey.nrcs.usda.gov
Radon Zone Information	1993	US EPA Map of Radon Zones epa.gov/radon/zonemap.html
Water Quality Report	2013	City of Elyria
Depth to Groundwater Information	May 2015	USGS online
Sanborn Map Search	NA	EDR
Aerial Photographs	1934,1937,1951, 1969, 1970, 1983, 1988, 1991, 1994, 2005, 2006, 2009, 2010, 2011	EDR
City Directories	1989-2015	EDR
Building Records	1980-2015	Elyria City Records
Hazardous Substance Records	1980-2015	Elyria City Records
UST Records	1963-2015	EDR, Elyria City Records
LUST Information	1963-2015	EDR
Hazardous Waste Records	1980-2015	EDR, Elyria City Records
Phase I	March 31 2006	AEI
Interview	May 250 June 10 2015	Mr Ottobre, KSM, Mr. Tim Green Maintenance, Mr. Mark Bressler, General Manager for Madison Marquette Real Estate Services.

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the Subject Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Brian H. Hackett, PG
Associate Consultant

Reviewed By:



Steven Yekich
Senior Author

10.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

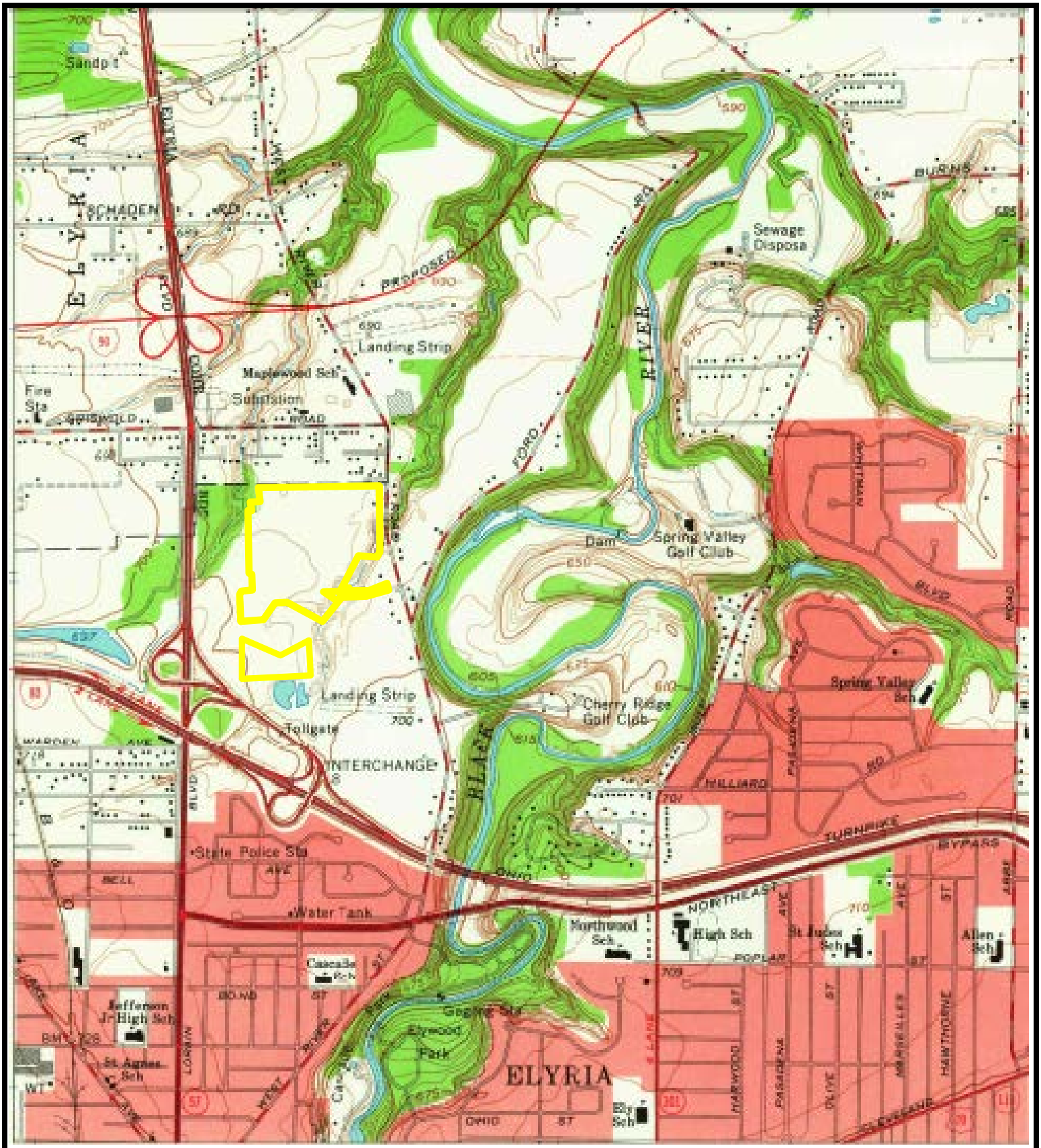
10.1 DEFINITION OF AN ENVIRONMENTAL PROFESSIONAL

An environmental professional is defined by ASTM Standard Practice E1527-13 as someone who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to a property, sufficient to meet the objectives and performance factors of the rule. In addition, an environmental professional must have a state or tribal issued certification or license and three years of relevant full-time work experience, a Baccalaureate degree or higher in science or engineering and five years of relevant full-time work experience, or ten years of relevant full-time work experience.

10.2 RELEVANT EXPERIENCE

Resumes of environmental professionals are provided in Appendix F.

FIGURES



Legend

Approximate Property Boundary

N

Figure 1: TOPOGRAPHIC MAP- 1963

3343 Midway Mall Blvd. Elyria Ohio 44035

Project Number: 343893335

AEI Consultants



Legend

Estimated Groundwater Flow Direction

Approximate Property Boundary

Listed in Environmental Database Report *

Former UST

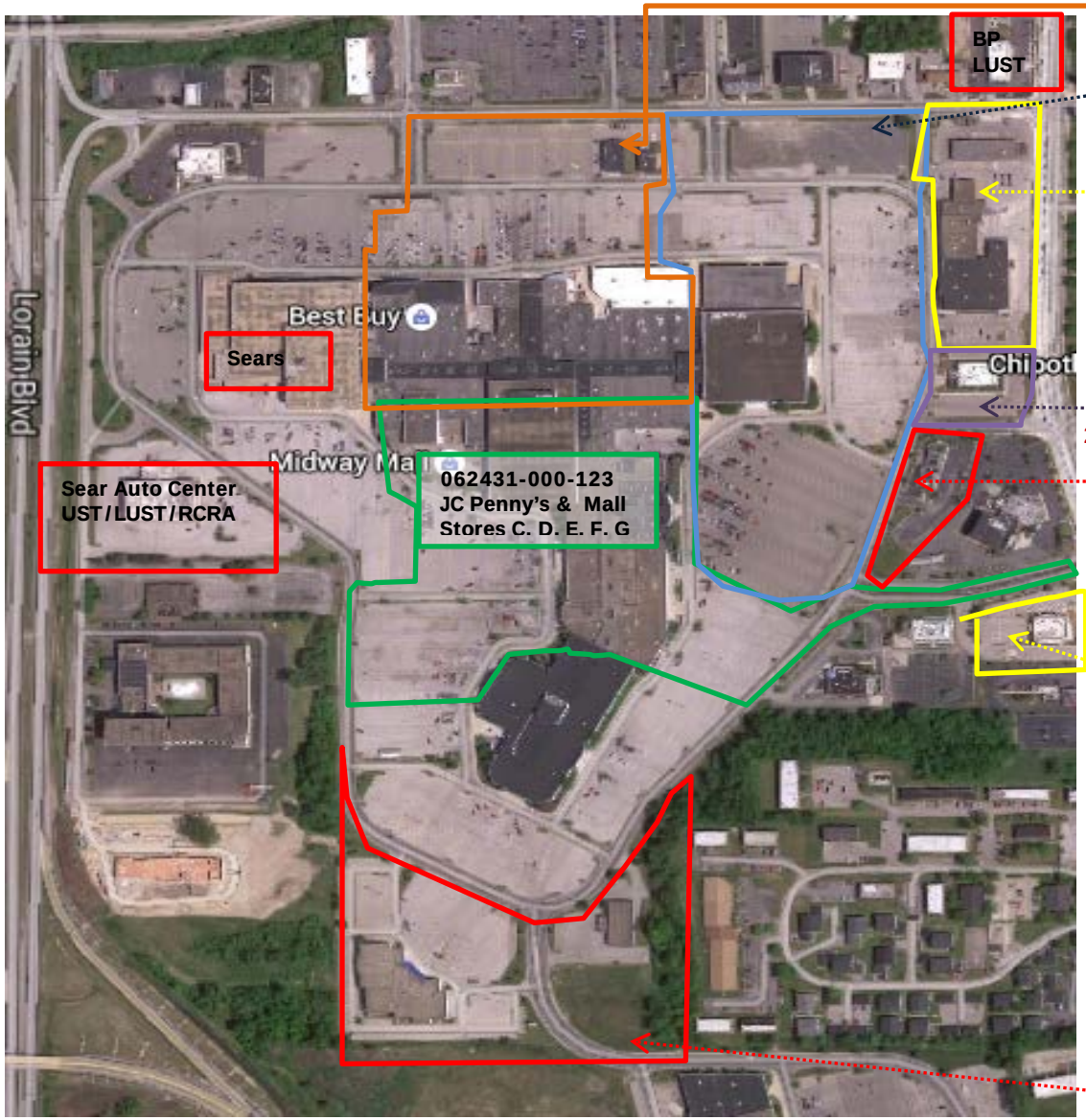
N

Figure 2: SITE MAP

3343 Midway Mall Blvd. Elyria Ohio 44035

Project Number: 343893335

AEI Consultants



062431-107-035 (Former Parcel 027)
Mall Stores A & B, Aspen Dental,
Honey-baked Ham

062431-107-026
Dillards Building (Land Lease) – Reportedly Not Included as part of the

062431-107-028
Convenience Center-
Staples, Firestone,
Conrad's, AAA

062430-000-125
Ground Round Parcel

062431-000-127
Tequila Mescal P arcel

062431-000-126
Eat & Park Parcel

062431-000-124
General Cinema;
B's Car Stereo

Legend

Estimated Groundwater Flow Direction

Approximate Parcel Boundary

Listed in Environmental Database Report *

N

Figure 3: PARCEL MAP

3343 Midway Mall Blvd, Elyria, Ohio
Project Number: 343895

AEI Consultants

APPENDIX A

PROPERTY PHOTOGRAPHS



1. Entrance and access road to Midway Mall



2. North side of Mall



3. West entrance mall



4. Southern entrance Mall at southern property line. Sears (on left in photo) is NOT part of subject property.

AEI Consultants



5. Entrance to Mall Stores A and B near JC Penny.



6. View of hallway connecting Mall Stores A and B.



7. Family Lounge Area in Mall A



8. View of Mall B, looking north to Mall entrance.

AEI Consultants



9. Mall B -Water intake from city for sprinklers and other water needs for entire Mall area.



10. Water intake Mall B area.



11. Mall C Receiving Area. Location where previous transformer discharged oil.



12. Mall C - Maintenance Shop for entire facility



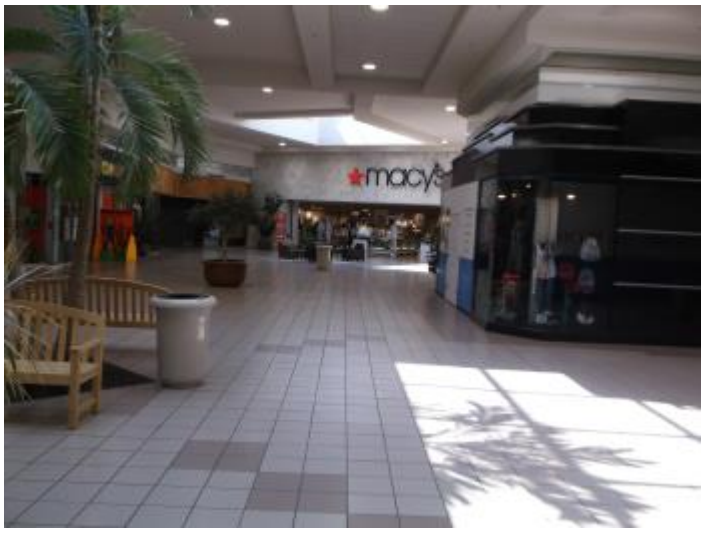
13. Flammable Cabinet storage, Maintenance Shop



14. Food Court area – near Malls F and G



15. Typical storefronts in Mall F and G



16. Mall F hallway ending at a Macy's Department Store, which is not part of the subject property.



17. Southwest entrance at Mall F.



18. Convenience Center outparcel- Center including Staples, Conrad Tire, Firestone Tire and AAA Motors.



19. Views of Maintenance Storage area-Staples



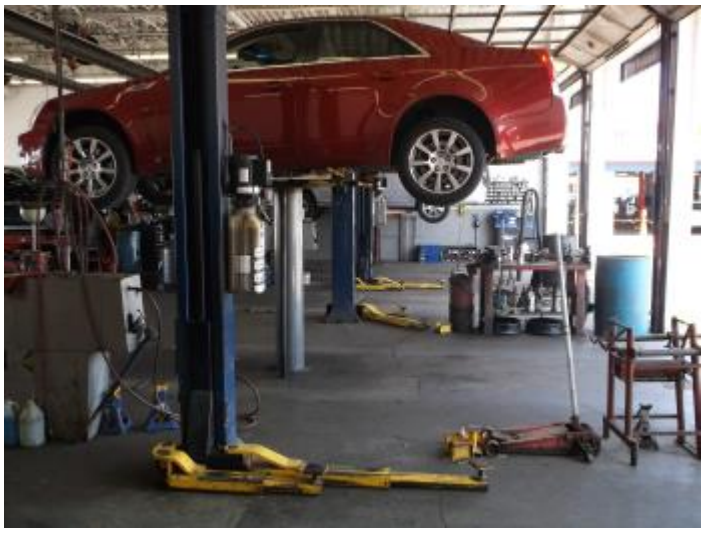
20. Vehicle entrance to Conrad's Car Care, formerly a Good year tire store.



21. Waste oil (right) and new and used antifreeze storage in Conrad's.



22. New oil storage in Conrad's.



23. Conrad's service area. Two of eight vehicle lifts have in-ground components, but fluid reservoirs for these two are above ground.



24. Floor cut in this area show where former in-ground lift parts have been removed.



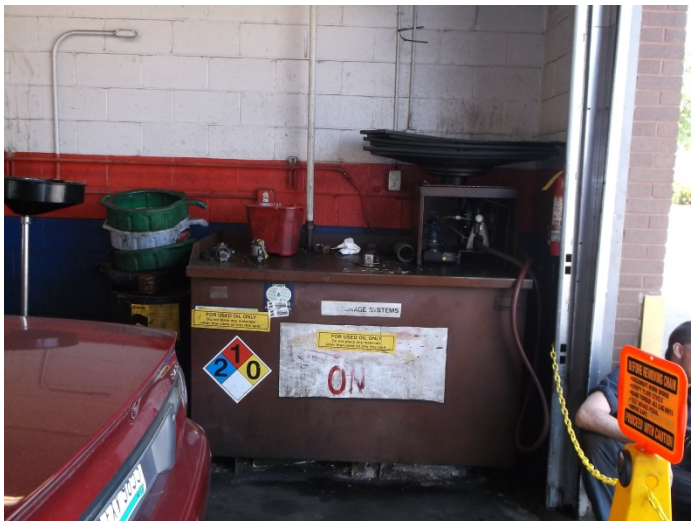
25 Firestone Tire and Service Store



26 New Oil AST



27 Firestone used battery storage



28 Firestone Waste Oil AST

AEI Consultants



29 Firestone Store- View of south side of building, taken from SW corner of property.



30 Firestone Former Waste Oil UST location outside and southwest of building.



31 Access to Dillard's vacant store from north Parking lot.



32 Firestone Store- View of south side of building, taken from SW corner of property.



33. Dillard receiving dock at NE corner of building.



34. Typical second floor ceiling with spray- on insulation



35. Ground Round out parcel- Currently vacant, view of kitchen area.



36. Eat n Park out parcel. Currently vacant, view of kitchen area.



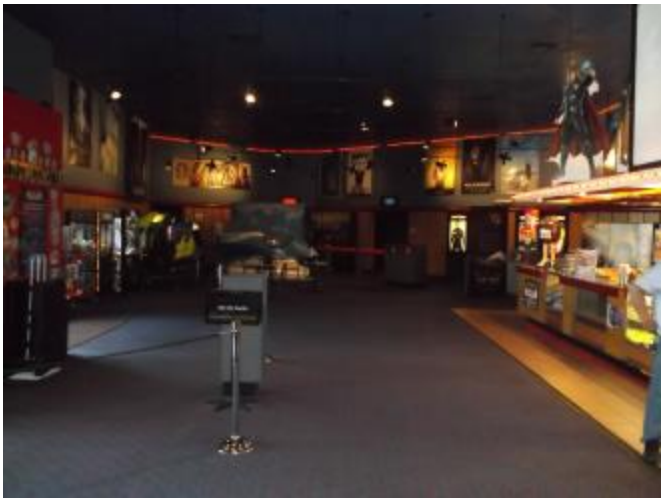
37. Mall B receiving area typical outdoor transformer



38. Steel enclosure in Mall B receiving area, which is location of former Electrical Substation.



39. Mescal Tequila out parcel.



40. General Cinema- View of lobby area of cinema

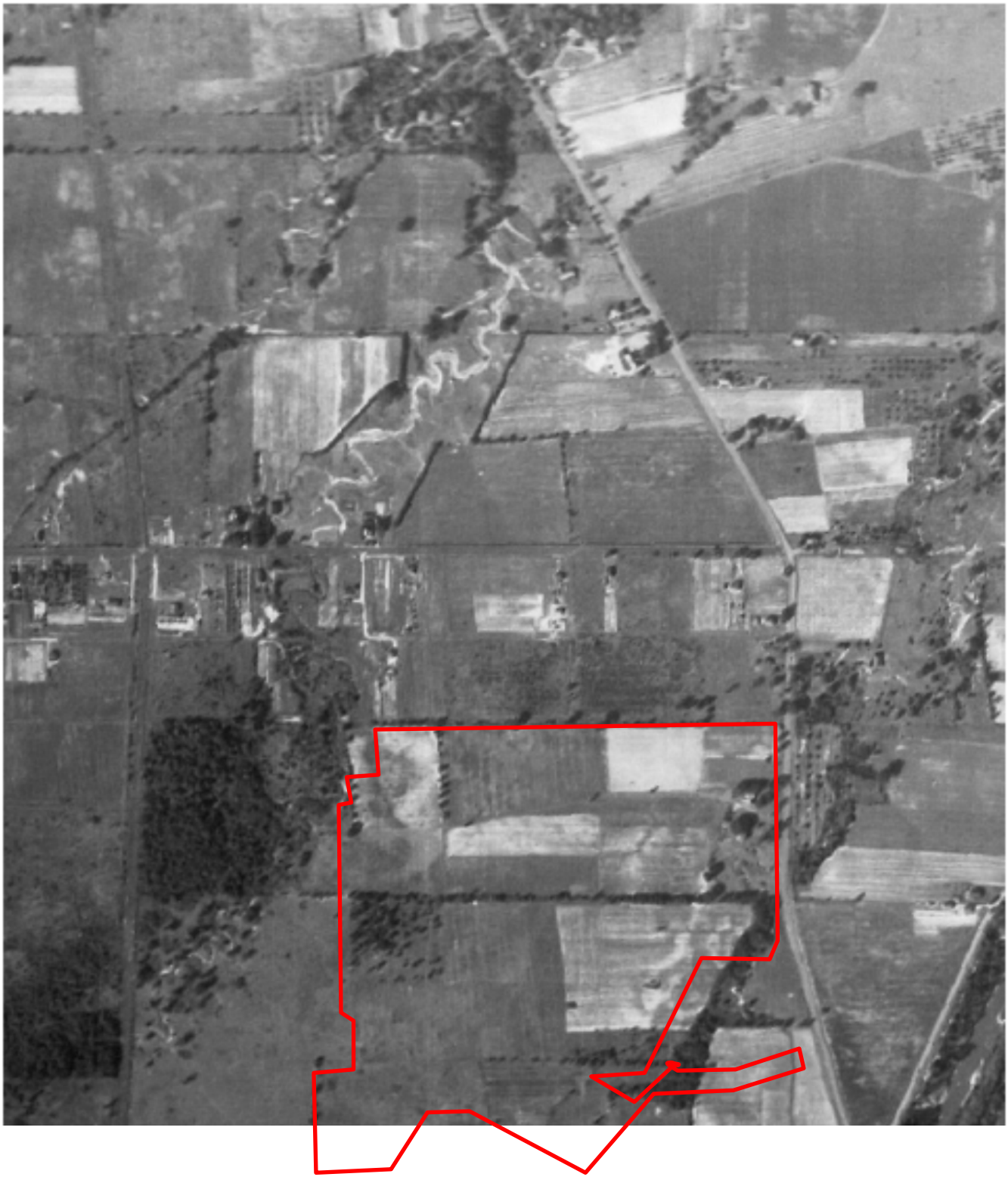
AEI Consultants

APPENDIX B

HISTORICAL RESEARCH DOCUMENTATION

EXHIBIT B-1

AERIAL PHOTOGRAPHS



Legend

Approximate Property Boundary

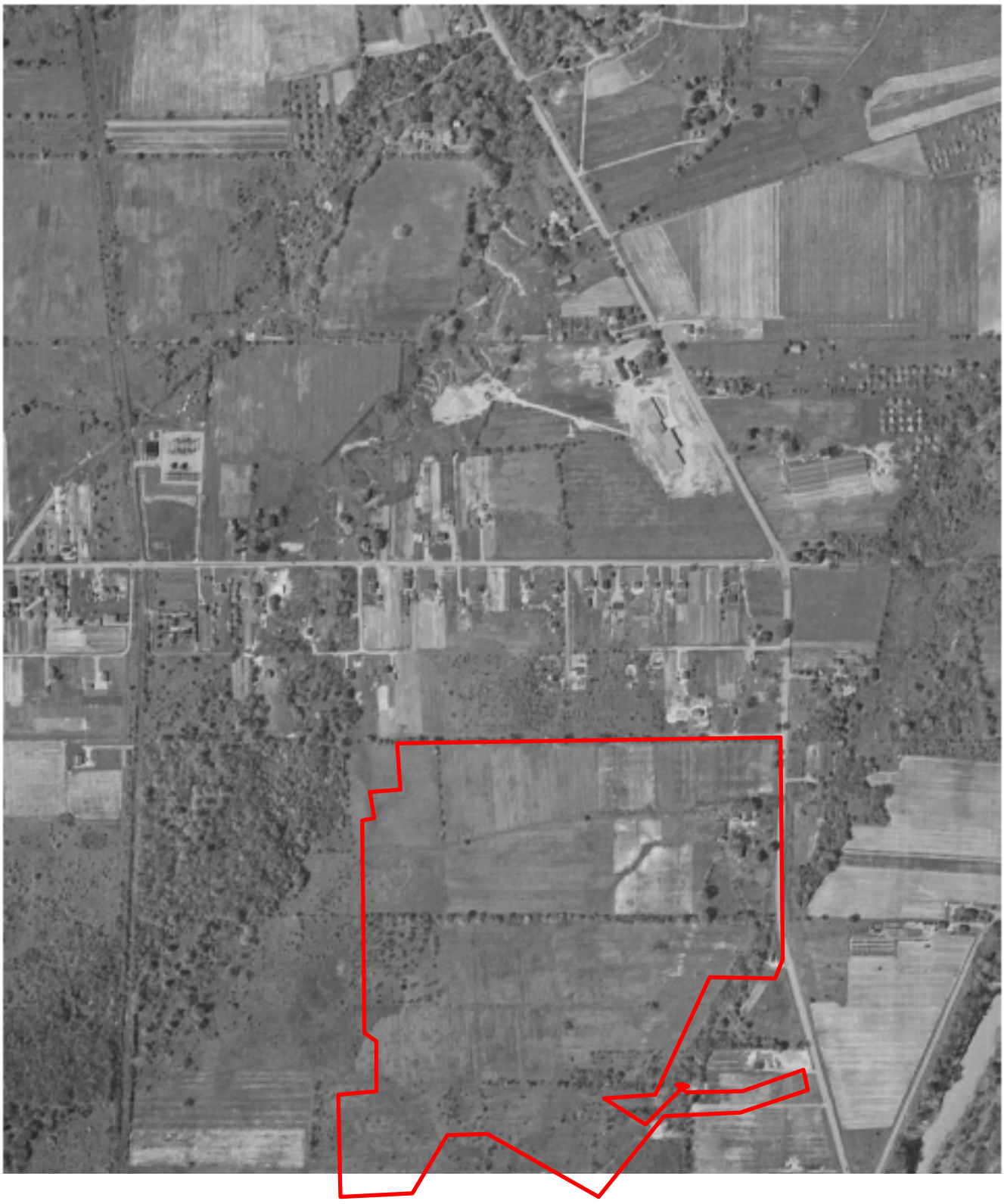
N

AERIAL PHOTOGRAPH - 1937

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH – 1951

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1969

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1977

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1983

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



Legend

Approximate Property Boundary

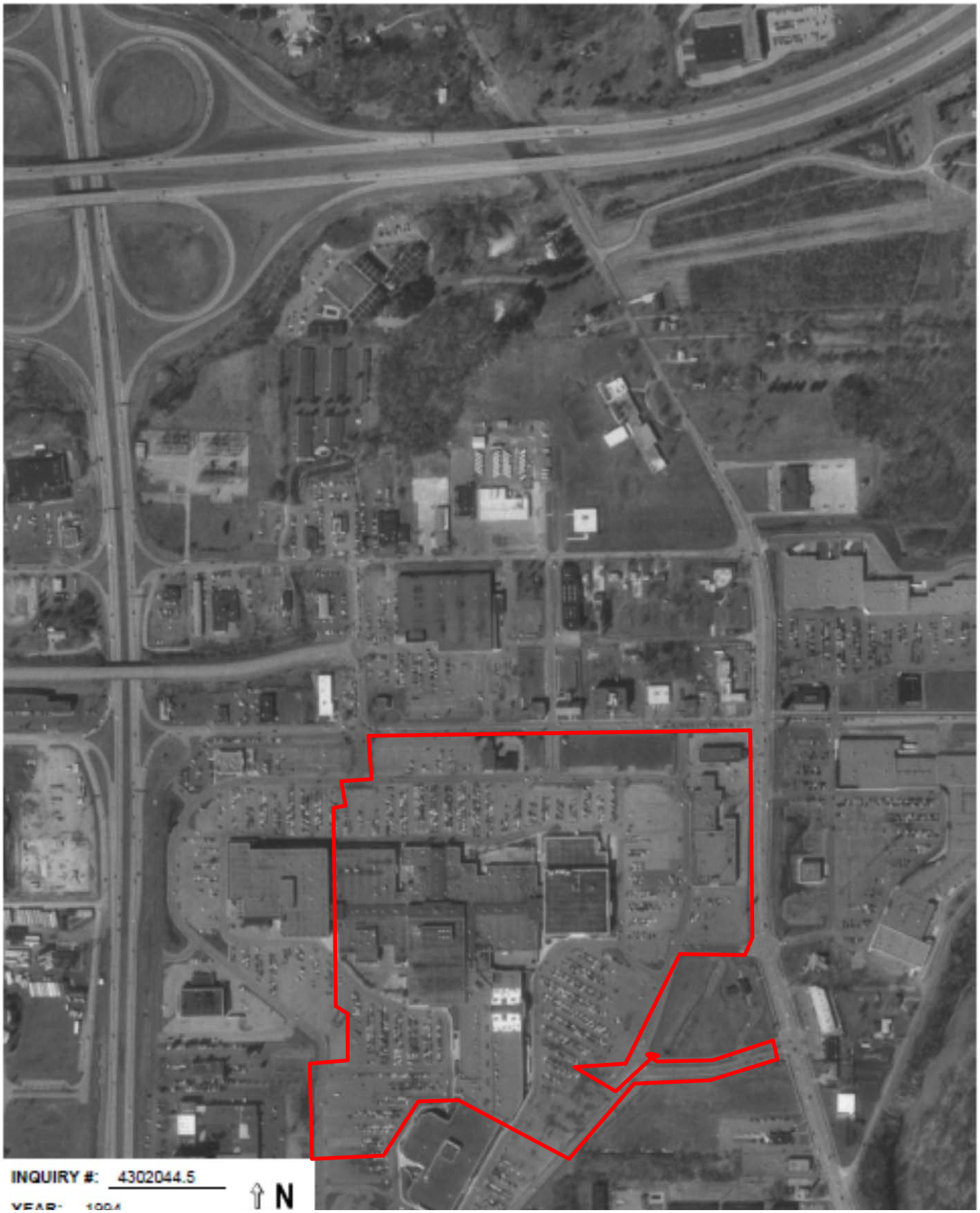
N

AERIAL PHOTOGRAPH - 1991

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



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Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1994

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



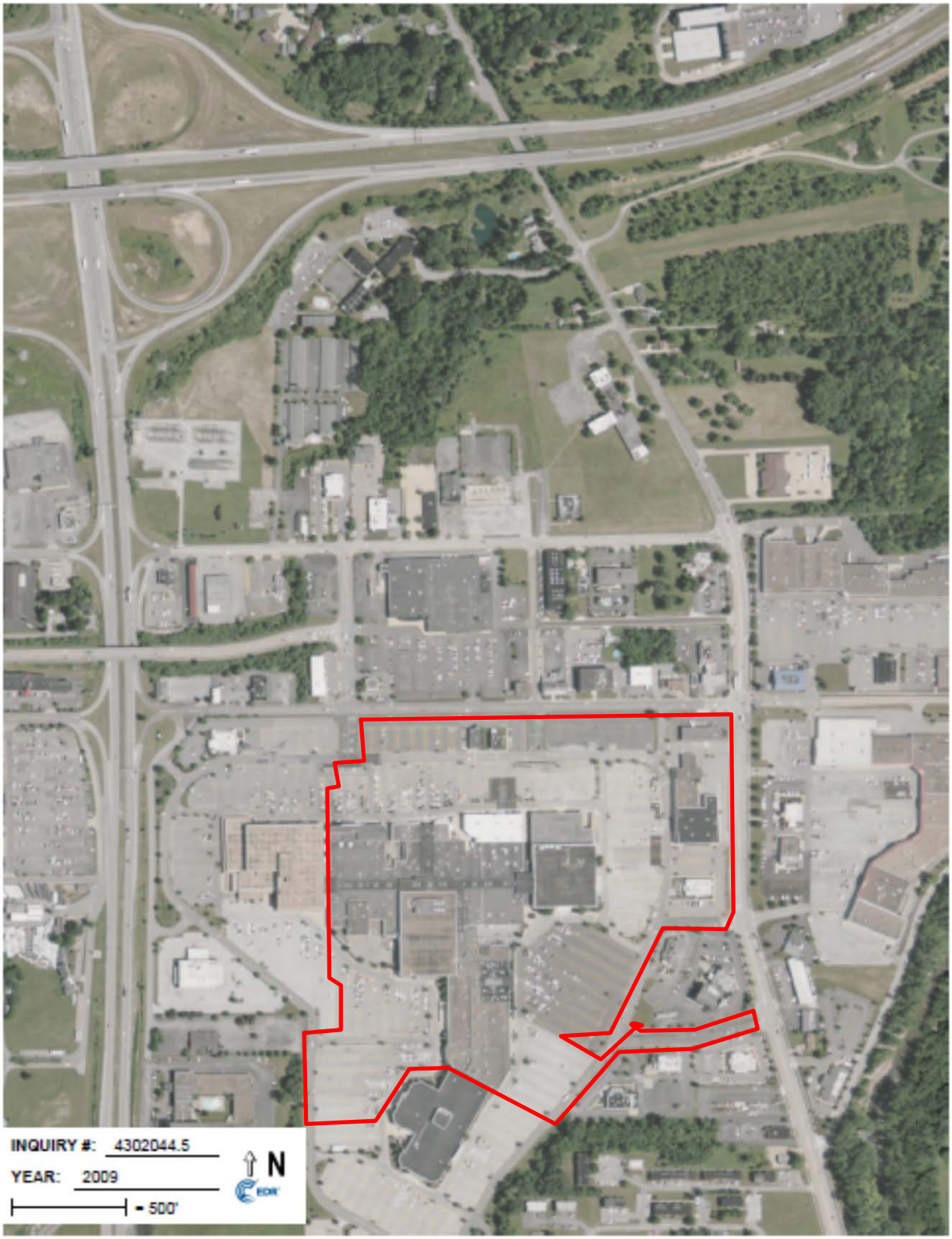
N

AERIAL PHOTOGRAPH - 2005

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



Legend

Approximate Property Boundary

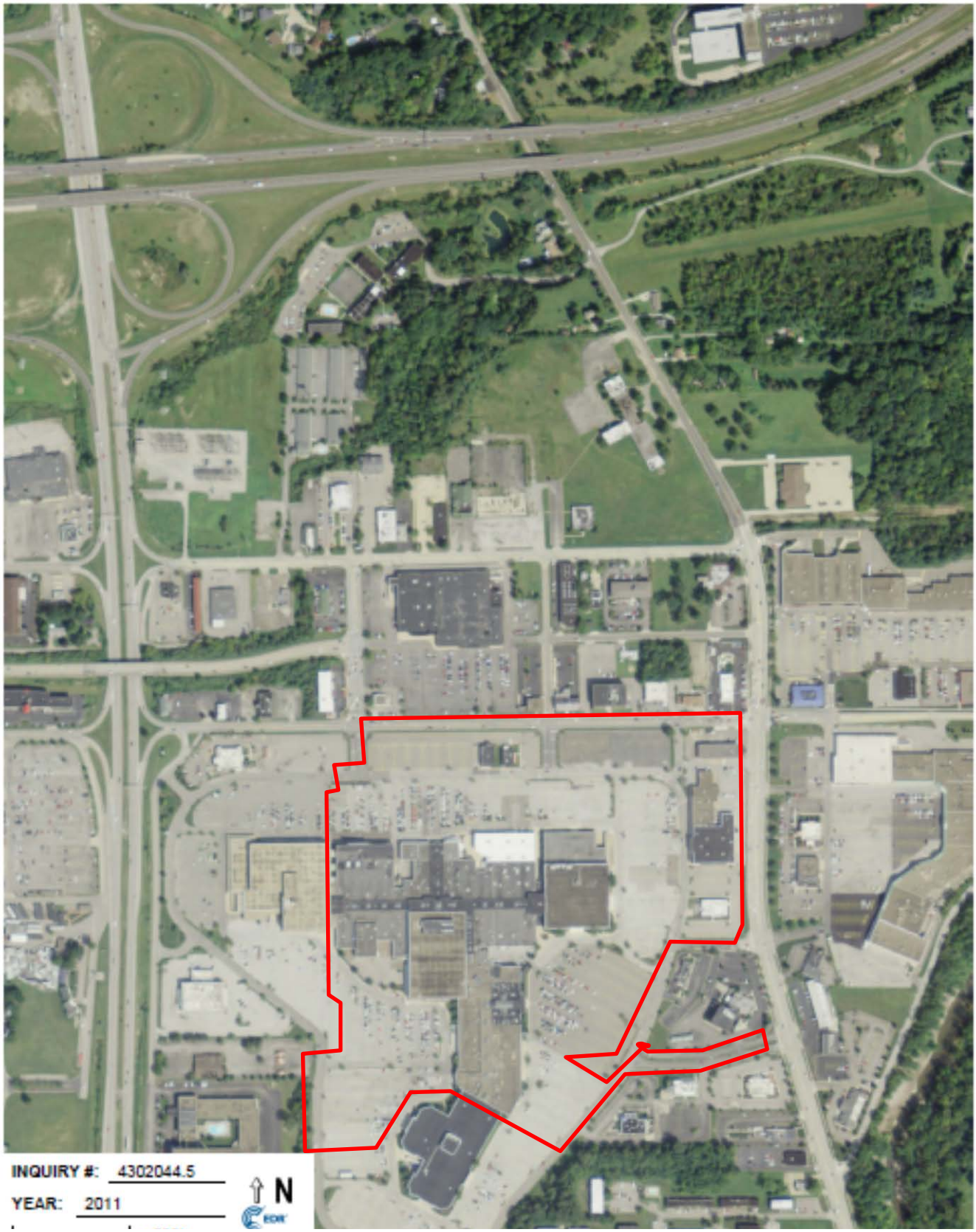
N

AERIAL PHOTOGRAPH - 2009

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH – 2011

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants

EXHIBIT B-2

CHAIN OF TITLE

Site: 343895
3343 Midway Mall Blvd
Elyria, OH 44035

Inquiry Number: 4300628.1S
May 28, 2015

The EDR Environmental LienSearch™



6 Armstrong Road,
Fourth Floor
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

3343 MIDWAY MALL BLVD
ELYRIA, OH 44035

RESEARCH SOURCE

Official Public Records
Lorain County, OH

PROPERTY INFORMATION

Type of Deed:	General Warranty Deed
Title is vested in:	Centre Midway, LLC a Delaware limited liability
Deed Dated:	6-15-2006
Deed Recorded:	6-23-2006
Book:	15036
Page:	2344

Legal Description:	**See deed attached**
Legal Current Owner:	**Centre Midway, LLC a Delaware limited liability**
Property Identifiers:	**06-24-030-000-123** **06-24-030-000-124** **06-24-030-000-125** **06-24-030-000-126** **06-24-030-000-127** **06-24-031-107-027** **06-24-031-107-028**

EDR Environmental LienSearch™ Report

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:

R

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

EDR Environmental LienSearch™ Report

DEED EXHIBIT

150356#2344

GENERAL WARRANTY DEED

WEA Midway LLC, a Delaware limited liability company (Grantor) for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby grants, with general warranty covenants to **Centro Midway LLC**, a Delaware limited liability company (Grantee), the real property located in the City of Elyria, Lorain County, Ohio (the "Property") and more particularly described as follows:

SEE EXHIBIT A ATTACHED HERETO AND INCORPORATED HEREIN BY THIS REFERENCE.

Grantor's general warranty covenants are subject to the following: (a) zoning and building laws, ordinances and other governmental rules and regulations; (b) public streets and highways; (c) covenants, agreements, reservations, restrictions, servitudes, easements and rights-of-way of record; and (d) the lien of real estate taxes and assessments which are not yet due and payable.

Parcel Number: 06-24-031-107-027, 06-24-031-107-028. 06-24-030-000-123, 06-24-030-000-124, 06-24-030-000-125, 06-24-030-000-126, 06-24-030-000-127
Prior Deed Reference: Filed for record 4/25/02 in Doc. N. 20020825052 of the Lorain County Records
Tax Mailing Address: c/o Centro Watt America REIT 9, Inc., 580 West Germantown Pike, Suite 200, Plymouth Meeting, Pennsylvania 16462

Grantor has executed this General Warranty Deed as of June 15, 2006

WEA Midway LLC, a Delaware limited liability company

By:. Westfield America Limited Partnership, its sole member

By Westfield America, Inc., its general partner

By: [signature]
Its: SR EX O.P

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STATE OF CALIFORNIA
COUNTY OF LOS ANGELES ***SS:***

Before me, a Notary Public in and for said State and County, on the 15th day of June, 2006, personally appeared PETER REUBEN SCHWARTZ, GENERAL PARTNER of Westfield America, Inc., the general partner of Westfield America Limited Partnership, the sole member of WEA Midway LLC, who acknowledged the signing of the foregoing instrument to be his/her free act and deed for the uses and purposes set forth herein.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal on the 15th day of June, 2006.

Dwight Hines
Notary Public

DWIGHT HINES
Commission # 1542726
Notary Public - California
Los Angeles County
My Comm. Expires Jan 8, 2009

This document prepared by:

Debevoise & Plimpton LLP
919 Third Avenue
New York, NY 10022
Attn: Real Estate Department

TRANSFERRED
IN COMPLIANCE WITH SEC. 319-202
OHIO REV. CODE
JUN 23 2006
MARK R. STEWART
LORAIN COUNTY AUDITOR

Fee ex
Smn

UPDATE LEGAL BEFORE NEXT TRANSFER
-027 -028 1 legal
-123 -125 2 par
TRANSFER / ENGINEERS DEPT.
break down by o/c

LandAmerica / CLTIC / LTIC/TRANS
1300 E. 9th Street., Suite 1201
Cleveland, OH 44114
L. Stewart / No.

22219500v1

BOX: LORAIN COUNTY TITLE

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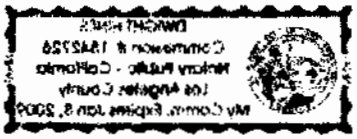

STATE OF CALIFORNIA)

) ss.

COUNTY OF LOS ANGELES)

On June 15, 2006 before me, Annie M. Zettel, a notary public.

personally appeared Peter R. Schwartz

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Annie M. Zettel (Seal)

ANNIE M. ZETTEL
Commission # 1478766
Notary Public - California
Los Angeles County
My Comm. Expires Apr 21, 2008

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EXHIBIT A

[Exhibit Begins on Following Page]

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PARCEL NO. 1: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot Nos. 30 and 31, and more definitely described as follows:

Beginning in the Southerly sideline of Midway Blvd. at the Northeasterly corner of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain County Deed Records;

Thence North 89 degrees 28' 04" East in the Southerly sideline of Midway Blvd., a distance of 704.00 feet to the Northwesterly corner of Parcel A conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;

Thence South 0 degrees 31' 56" East in the Westerly line of Parcel A, a distance of 191.00 feet to a point;

Thence South 89 degrees 28' 04" West, a distance of 82.55 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 209.00 feet to a point;

Thence North 89 degrees 28' 04" East, a distance of 132.22 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 202.00 feet to a point;

Thence South 89 degrees 28' 04" West, a distance of 0.16 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 129.00 feet to a point;

Thence South 89 degrees 28' 04" West, a distance of 0.17 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 47.50 feet to a point;

Thence North 89 degrees 28' 04" East, a distance of 0.16 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 462.19 feet to a point;

Thence South 60 degrees 36' 13" East, a distance of 332.96 feet to a point;

Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 155.85 feet to a point; Said curve has a radius of 956.00 feet, a central angle of 9 degrees 20' 26" and a chord of 155.68 feet which bears North 32 degrees 46' 06" East;

Thence South 60 degrees 36' 13" East, a distance of 44.51 feet to a point;

Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 57.00 feet to a point; Said curve has a radius of 1000.50 feet, a central angle of 3 degrees 15' 51" and a chord of 56.99 feet which bears North 26 degrees 31' 25" East;

Thence South 45 degrees 00' 00" East, a distance of 59.92 feet to a point;

Thence North 89 degrees 52' 04" East, a distance of 146.78 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 137.60 feet to the point of tangency of said curve; Said curve has a radius of 500.00 feet, a central angle of 15 degrees 46' 06" and a chord of 137.17 feet which bears North 81 degrees 59' 01" East;

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Thence North 74 degrees 05' 57" East, a distance of 178.44 feet to a point;

Thence North 29 degrees 05' 57" East, a distance of 35.36 feet to a point in the Westerly sideline of West River Road; Said point being also the most Northerly corner of Parcel 1 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records;

Thence South 15 degrees 54' 03" East in the Westerly sideline of West River Road, a distance of 120.29 feet to a point;

Thence Westerly in the arc of a curve which deflects to the left, a distance of 43.33 feet to the point of tangency of said curve; Said curve has a radius of 41.00 feet, a central angle of 60 degrees 32' 58" and a chord of 41.34 feet which bears North 75 degrees 42' 32" West;

Thence South 74 degrees 05' 57" West, a distance of 167.71 feet to a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 158.37 feet to the point of tangency of said curve; Said curve has a radius of 574.50 feet, a central angle of 15 degrees 47' 41" and a chord of 157.87 feet which bears South 81 degrees 59' 45" West;

Thence South 89 degrees 52' 03" West, a distance of 235.83 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 29.65 feet to the point of reverse curve; Said curve has a radius of 30.00 feet, a central angle of 56 degrees 37' 55" and a chord of 28.46 feet which bears South 61 degrees 33' 20" West;

Thence in the arc of a curve which deflects to the right, a distance of 149.81 feet to the point of tangency of said curve; Said curve has a radius of 1000.50 feet, a central angle of 8 degrees 34' 45" and a chord of 149.67 feet which bears South 37 degrees 31' 59" West;

Thence South 41 degrees 49' 22" West, a distance of 230.54 feet to a point;

Thence North 60 degrees 36' 13" West, a distance of 223.39 feet to a point;

Thence South 29 degrees 23' 47" West, a distance of 8.05 feet to a point;

Thence North 60 degrees 37' 42" West, a distance of 270.67 feet to a point;

Thence South 89 degrees 23' 47" West, a distance of 175.55 feet to a point;

Thence South 29 degrees 23' 47" West, a distance of 251.02 feet to a point;

Thence South 89 degrees 23' 47" West, a distance of 291.55 feet to a point in the Easterly line of land conveyed to Philip C. Margolius as recorded in Volume 1094, Page 593 of Lorain County Deed Records;

Thence North 0 degrees 04' 29" West in Margolius' Easterly line and in the Easterly line of Parcel 1 conveyed to ViCorp Specialty Restaurants, Inc., as recorded in Volume 1337, Page 262 of Lorain County Deed Records, a distance of 335.32 feet to an angle point;

Thence North 89 degrees 34' 01" East in the Southerly line of Parcel 1, a distance of 15.00 feet to a point;

Thence North 1 degree 35' 01" East in the Easterly line of Parcel 1, a distance of 28.74 feet to a point in the Southerly line of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain County Deed Records;

Thence North 89 degrees 28' 04" East in Sears, Roebuck and Company's Southerly line, a distance of 137.42 feet to the Southeasterly corner thereof;

Thence North 0 degrees 31' 56" West in Sears, Roebuck and Company's Easterly line, a distance of 208.00 feet to an angle point;

Thence South 89 degrees 28' 04" West in Sears, Roebuck and Company's Northerly line, a distance of 42.00 feet

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to a point;

Thence North 0 degrees 31' 56" West in Sears, Roebuck and Company's Easterly line, a distance of 773.00 feet to an angle point;

Thence North 89 degrees 28' 04" East in Sears, Roebuck and Company's Southerly line, a distance of 39.00 feet to an angle point;

Thence North 0 degrees 31' 56" West in Sears, Roebuck and Company's Easterly line, a distance of 300.00 feet to a point in the Southerly sideline of Midway Blvd. and the place of beginning;

Enclosing a parcel containing 30.4558 acres. 06-24-031-107-027 06-24-030-000-123

PARCEL NO. 2: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot No. 30, West of Black River, and more definitely described as follows:

Beginning at an iron pin found set in the Southerly line of Original Lot No. 30 at a point North 90 degrees 00' 00" West, a distance of 2312.92 feet from the original centerline of West River Road;

Thence North 0 degrees 04' 29" West in the Westerly line of said Parcel 2, a distance of 726.30 feet to a point;

Thence North 89 degrees 55' 31" East, a distance of 14.50 feet to a point;

Thence Southeasterly in the arc of a curve which deflects to the left, a distance of 211.81 feet to the point of tangency of said curve; Said curve has a radius of 200.50 feet, a central angle of 60 degrees 31' 43" and a chord of 202.10 feet which bears South 30 degrees 20' 21" East;

Thence South 60 degrees 36' 13" East, a distance of 339.21 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 314.95 feet to a point; Said curve has a radius of 200.50 feet, a central angle of 90 degrees 00' 00" and a chord of 283.55 feet which bears North 74 degrees 23' 46" East;

Thence North 29 degrees 23' 47" East, a distance of 122.12 feet to a point;

Thence North 41 degrees 46' 50" East, a distance of 81.22 feet to a point;

Thence South 0 degrees 02' 37" West in the Easterly line of said Parcel 2, a distance of 628.63 feet to an iron pin found set in the Southerly line of Original Lot No. 30;

Thence North 90 degrees 00' 00" West in the Southerly line of Original Lot No. 30, a distance of 797.85 feet to the place of beginning;

Enclosing a parcel containing 8.6658 acres. 06-24-030-000-124

PARCEL NO. 3: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot Nos. 30 and 31, West of Black River, and more definitely described as follows:

Beginning in the Southerly sideline of Midway Blvd. at the Northeasterly corner of Parcel B conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;

Thence South 0 degrees 31' 56" East in the Easterly line of said Parcel B, a distance of 238.58 feet to a point;

Thence Southeasterly in the arc of a curve which deflects to the right, a distance of 82.24 feet to the point of tangency of said curve; Said curve has a radius of 124.00 feet, a central angle of 37 degrees 59' 58" and a chord of 80.74 feet which bears South 19 degrees 31' 57" East;

Thence South 0 degrees 31' 56" East, a distance of 496.81 feet to a point;

Thence South 16 degrees 48' 38" West, a distance of 71.28 feet to a point;

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Thence North 89 degrees 44' 57" East, a distance of 156.46 feet to a point;

Thence South 15 degrees 06' 57" West, a distance of 2.25 feet to a point;

Thence South 86 degrees 19' 14" East, a distance of 106.22 feet to a point in the Westerly sideline of West River Road;

The following seven (7) courses are in the Westerly sideline of West River Road;

Thence North 0 degrees 18' 35" West, a distance of 30.00 feet to a point;

Thence North 27 degrees 04' 23" East, a distance of 61.53 feet to a point;

Thence Northerly in the arc of a curve which deflects to the right, a distance of 146.24 feet to a point; Said curve has a radius of 1191.92 feet, a central angle of 7 degrees 01' 48" and a chord of 146.15 feet which bears North 5 degrees 38' 42" West;

Thence North 1 degree 13' 02" East, a distance of 486.64 feet to a point;

Thence North 88 degrees 46' 58" West, a distance of 2.00 feet to a point;

Thence North 1 degree 13' 02" East, a distance of 169.04 feet to a point;

Thence North 44 degrees 46' 42" West, a distance of 6.96 feet to a point in the Southerly sideline of Midway Blvd.;

Thence South 89 degrees 28' 04" West in the Southerly sideline of Midway Blvd., a distance of 295.58 feet to the place of beginning;

Enclosing a parcel containing 5.5194 acres. 06-24-031-107-028 06-24-030-000-125

PARCEL NO. 4: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot No. 30, and more definitely described as follows:

Beginning at the intersection of the original centerline of West River Road and the line between Original Elyria Township Lot Nos. 30 and 31 West of Black River;

Thence South 1 degree 13' 02" West in the original centerline of West River Road, a distance of 8.70 feet to an angle point therein;

Thence South 15 degrees 54' 03" East in the original centerline of West River Road, a distance of 869.34 feet to the Southeasterly corner of Parcel No. 5 as conveyed to Elyria Joint Venture as recorded in Volume 1108, Page 278 of Lorain County Deed Records;

Thence South 89 degrees 52' 03" West in the Southerly line of said Parcel NO. 5, a distance of 68.61 feet to an iron pin set in the Westerly sideline of West River Road; Said point is the principal place of beginning;

Thence continuing South 89 degrees 52' 03" West in the Southerly line of said Parcel No. 5 and the Northerly line of land conveyed to Lone Star Steakhouse and Saloon of Ohio, Inc. as recorded in Volume 1205, Page 555 of Lorain County Official Records, a distance of 396.00 feet to an iron pin set;

Thence North 0 degrees 07' 56" West in the Easterly line of Lone Star Steakhouse and Saloon of Ohio, Inc., a distance of 166.62 feet to a drill hole set;

Thence in the arc of a curve which deflects to the left, a distance of 133.57 feet to a drill hole set at a point of tangency; Said curve has a radius of 574.50 feet, a central angle of 13 degrees 19' 17" and a chord of 133.27 feet which bears North 80 degrees 45' 41" East;

Thence North 74 degrees 05' 57" East, a distance of 167.71 feet to a drill hole set at a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 43.33 feet to an iron pin set in the Westerly

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sideline of West River Road; Said curve has a radius of 41.00 feet, a central angle of 60 degrees 32' 58" and a chord of 41.34 feet which bears South 75 degrees 42' 32" East;

Thence South 15 degrees 54' 03" East in the Westerly sideline of West River Road, a distance of 231.71 feet to the principal place of beginning;

Enclosing a parcel containing 1.6818 acres. 06-24-030-000-126

PARCEL NO. 5: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot No. 30, West of Black River, and more definitely described as follows:

Beginning in the Westerly line of land conveyed to the Lorain County Savings and Trust Company, as recorded in Volume 1111, Page 315 of Lorain County Deed Records at the Southwesterly corner of Parcel 2 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records;

Thence North 15 degrees 06' 57" East in the Westerly line of said Parcel 2, a distance of 2.25 feet to the Northwesterly corner of said Parcel 2;

Thence South 89 degrees 44' 57" West, a distance of 156.46 feet to a point;

Thence South 16 degrees 48' 38" West, a distance of 248.37 feet to a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 141.11 feet to a point; Said curve has a radius of 1000.50 feet, a central angle of 8 degrees 04' 51" and a chord of 140.99 feet which bears South 20 degrees 51' 04" West;

Thence South 45 degrees 00' 00" East, a distance of 59.92 feet to the Southwesterly corner of land conveyed to The Lorain County Savings and Trust Company, recorded as aforesaid;

The following five (5) courses are in the Lorain County Savings and Trust Company's Westerly lines;

Thence North 40 degrees 13' 57" East, a distance of 53.54 feet to a point;

Thence North 35 degrees 55' 57" East, a distance of 112.10 feet to a point;

Thence North 43 degrees 12' 57" East, a distance of 123.20 feet to a point;

Thence North 14 degrees 58' 57" East, a distance of 102.49 feet to a point;

Thence North 15 degrees 06' 57" East, a distance of 93.19 feet to the place of beginning;

Enclosing a parcel containing 1.200 acres.

Midway Mall
Elyria, OH 44035 06-24-030-000-127

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JUDITH M. REDWICK
LORAIN COUNTY
RECORDER

2006 JUN 23 P 2:37

RECEIVED FOR RECORD

06-24-030-000-126

EXHIBIT B-3

FIRE INSURANCE MAPS

343895 AC
3343 Midway Mall Blvd
Elyria, OH 44035

Inquiry Number: 4302044.3
May 21, 2015

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

5/21/15

Site Name:
343895 AC
3343 Midway Mall Blvd
Elyria, OH 44035

Client Name:
AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597

EDR Inquiry # 4302044.3

Contact: Yvonne Wright

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by AEI Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: 343895 AC
Address: 3343 Midway Mall Blvd
City, State, Zip: Elyria, OH 44035
Cross Street:
P.O. # 84983
Project: 343895 AC
Certification # 97B1-42FE-BF56

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results
Certification # 97B1-42FE-BF56

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- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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EXHIBIT B-4

HISTORICAL TOPOGRAPHIC MAPS

NO DOCUMENTS ARE ASSOCIATED WITH THIS APPENDIX

APPENDIX C

REGULATORY RECORDS DOCUMENTATION

EXHIBIT C-1

MAPPED DATABASE REPORT

343895 AC
3343 Midway Mall Blvd
Elyria, OH 44035

Inquiry Number: 4302044.2s
May 21, 2015

The EDR Radius Map™ Report

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	75
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3343 MIDWAY MALL BLVD
ELYRIA, OH 44035

COORDINATES

Latitude (North):	41.3997000 - 41° 23' 58.92''
Longitude (West):	82.1112000 - 82° 6' 40.32''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	407109.9
UTM Y (Meters):	4583512.0
Elevation:	690 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	41082-D1 AVON, OH
Most Recent Revision:	1994
West Map:	41082-D2 LORAIN, OH
Most Recent Revision:	1979

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20110903
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3343 MIDWAY MALL BLVD
ELYRIA, OH 44035

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	BED BATH AND BEYOND	445 MIDWAY BOULEVARD	RCRA-CESQG	Higher	376, 0.071, SSW
2		415 MIDWAY BLVD	EDR US Hist Auto Stat	Higher	376, 0.071, SSE
3		616 TILLOTSON ST	EDR US Hist Auto Stat	Higher	559, 0.106, WSW
A4	ELYRIA CITY BD OF ED	355 GRISWOLD RD	RCRA-SQG, FINDS	Higher	674, 0.128, ENE
5	FIRESTONE STORE NO 1	1951 MIDWAY MALL BLV	RCRA-CESQG, FINDS	Higher	744, 0.141, SE
A6	FORMER BUS GARAGE	341 GRISWOLD RD	ARCHIVE UST	Higher	772, 0.146, ENE
A7	FORMER BUS GARAGE	341 GRISWOLD RD	LUST, UST	Higher	772, 0.146, ENE
B8		364 MIDWAY MALL	EDR US Hist Auto Stat	Higher	851, 0.161, ESE
B9	FIRESTONE STORE #15Y	416 MIDWAY MALL BLVD	ARCHIVE UST	Higher	858, 0.162, ESE
B10	GREASE MONKEY	325 MIDWAY BLVD	ARCHIVE UST	Lower	868, 0.164, ESE
B11	GREASE MONKEY	325 MIDWAY BLVD	LUST, UST	Lower	868, 0.164, ESE
C12	BP OIL CO #22465	311 MIDWAY BLVD	ARCHIVE UST	Lower	1011, 0.191, ESE
C13		311 MIDWAY BLVD	EDR US Hist Auto Stat	Lower	1011, 0.191, ESE
C14	BP OIL CO SITE 05159	311 MIDWAY BLVD	RCRA-CESQG, FINDS	Lower	1011, 0.191, ESE
C15	BP OIL CO #22465	311 MIDWAY BLVD	LUST, UST	Lower	1011, 0.191, ESE
16	CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	RCRA-SQG, FINDS	Lower	1029, 0.195, SE
D17	CATANZARITE INVESTME	540 GRISWOLD RD	LUST, UST	Higher	1061, 0.201, WNW
D18	CATANZARITE INVESTME	540 GRISWOLD RD	ARCHIVE UST	Higher	1061, 0.201, WNW
19	NORTHERN OHIO IMAGIN	1900 W RIVER RD	RCRA-CESQG, FINDS	Lower	1076, 0.204, East
C20	SEARS ROEBUCK & CO.	300 MIDWAY BLVD	ARCHIVE UST	Lower	1119, 0.212, ESE
C21	CITGO PETROLEUM CORP	300 MIDWAY BLVD	RCRA NonGen / NLR, FINDS	Lower	1119, 0.212, ESE
C22	SEARS ROEBUCK & CO.	300 MIDWAY BLVD	LUST, UST	Lower	1119, 0.212, ESE
23	SEARS NO 1310	4900 MIDWAY BLVD	RCRA NonGen / NLR, FINDS	Higher	1174, 0.222, SW
24	AMES DEPT STORE INC	296 MIDWAY BLVD	LUST	Lower	1181, 0.224, ESE
25	BP OIL CO. #28351	620 GRISWOLD RD	LUST, UST	Higher	1729, 0.327, West
26	WAL MART CORP.	149 MIDWAY BLVD	LUST, UST	Higher	2271, 0.430, East
27	SPEEDWAY #3379	710 GRISWOLD RD	LUST, UST, ARCHIVE UST	Higher	2410, 0.456, West
28	FORD RD IND LDFL	FORD RD	CERCLIS, RCRA-CESQG, US ENG CONTROLS, US INST...	Lower	4438, 0.841, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

CERCLIS ---------- Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP ---------- CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls
LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

SHWS ---- This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
DERR ---- Division of Environmental Response and Revitalization Database

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---- Licensed Solid Waste Facilities

State and tribal leaking storage tank lists

UNREG LTANKS ---- Ohio Leaking UST File
INDIAN LUST ---- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST ---- Above Ground Storage Tanks
INDIAN UST ---- Underground Storage Tanks on Indian Land
FEMA UST ---- Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS ---- Sites with Engineering Controls
INST CONTROL ---- Sites with Institutional Engineering Controls
HIST ENG CONTROLS ---- Operation & Maintenance Agreements Database
HIST INST CONTROLS ---- Institutional Controls Database

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing
VCP ---- Voluntary Action Program Sites

State and tribal Brownfields sites

BROWNFIELDS ---- Ohio Brownfield Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
SWRCY ---- Recycling Facility Listing
HIST LF ---- Old Solid Waste Landfill
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---- Clandestine Drug Labs

CDL	Clandestine Drug Lab Locations
US HIST CDL	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS	Emergency Response Database
SPILLS 80	SPILLS 80 data from FirstSearch
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
RMP	Risk Management Plans
TOWNGAS	DERR Towngas Database
UIC	Underground Injection Wells Listing
DRYCLEANERS	Drycleaner Facility Listing
NPDES	NPDES General Permit List
AIRS	Title V Permits Listing
USD	Urban Setting Designation Sites
HIST USD	Urban Setting Designations Database
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
Financial Assurance	Financial Assurance Information Listing
CRO	Cessation of Regulated Operations Facility Listing
COAL ASH	Coal Ash Disposal Site Listing
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
EPA WATCH LIST	EPA WATCH LIST
US FIN ASSUR	Financial Assurance Information
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH DOE	Steam-Electric Plant Operation Data
2020 COR ACTION	2020 Corrective Action Program List

EXECUTIVE SUMMARY

PRP ---------- Potentially Responsible Parties

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners ---------- EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank
RGA LF ---------- Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/09/2014 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELYRIA CITY BD OF ED	***355 GRISWOLD RD***	***ENE 1/8 - 1/4 (0.128 mi.)***	***A4***	***10***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
CONRADS TIRE SERVICE	***1875 MIDWAY MALL BLV***	***SE 1/8 - 1/4 (0.195 mi.)***	***16***	***33***

EXECUTIVE SUMMARY

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/09/2014 has revealed that there are 4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BED BATH AND BEYOND	445 MIDWAY BOULEVARD	SSW 0 - 1/8 (0.071 mi.)	1	8
FIRESTONE STORE NO 1	***1951 MIDWAY MALL BLV***	***SE 1/8 - 1/4 (0.141 mi.)***	***5***	***12***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BP OIL CO SITE 05159	***311 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.191 mi.)***	***C14***	***27***
NORTHERN OHIO IMAGIN	***1900 W RIVER RD***	***E 1/8 - 1/4 (0.204 mi.)***	***19***	***37***

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce Division of State Fire Marshal's List of Reported Petroleum Underground Storage Tank Release Incidents.

A review of the LUST list, as provided by EDR, and dated 03/19/2015 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER BUS GARAGE	***341 GRISWOLD RD***	***ENE 1/8 - 1/4 (0.146 mi.)***	***A7***	***16***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
CATANZARITE INVESTME	***540 GRISWOLD RD***	***WNW 1/8 - 1/4 (0.201 mi.)***	***D17***	***35***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
BP OIL CO. #28351	***620 GRISWOLD RD***	***W 1/4 - 1/2 (0.327 mi.)***	***25***	***44***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
WAL MART CORP.	***149 MIDWAY BLVD***	***E 1/4 - 1/2 (0.430 mi.)***	***26***	***47***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
SPEEDWAY #3379	***710 GRISWOLD RD***	***W 1/4 - 1/2 (0.456 mi.)***	***27***	***50***
FR Status: Inactive FR Status: DIS: a release is disproved				
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: DIS: a release is disproved				
Facility Status: Inactive FR Status: NFA: No Further Action				

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREASE MONKEY	***325 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.164 mi.)***	***B11***	***22***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
BP OIL CO #22465	***311 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.191 mi.)***	***C15***	***29***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS ROEBUCK & CO.	***300 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.212 mi.)***	***C22***	***41***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
AMES DEPT STORE INC	296 MIDWAY BLVD	ESE 1/8 - 1/4 (0.224 mi.)	24	43
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerce Division of State Fire Marshal's Facility File.

A review of the UST list, as provided by EDR, and dated 02/15/2015 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER BUS GARAGE	***341 GRISWOLD RD***	***ENE 1/8 - 1/4 (0.146 mi.)***	***A7***	***16***
Tank Status: REM - Removed Facility Id: 47010143				
CATANZARITE INVESTME	***540 GRISWOLD RD***	***WNW 1/8 - 1/4 (0.201 mi.)***	***D17***	***35***
Tank Status: REM - Removed Facility Id: 47000933				

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREASE MONKEY	***325 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.164 mi.)***	***B11***	***22***
Tank Status: REM - Removed Facility Id: 47004622				
BP OIL CO #22465	***311 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.191 mi.)***	***C15***	***29***
Tank Status: REM - Removed Facility Id: 47000444				
SEARS ROEBUCK & CO.	***300 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.212 mi.)***	***C22***	***41***
Tank Status: REM - Removed Facility Id: 47000451				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

ARCHIVE UST: Underground storage tank records that have been removed from the Underground Storage Tank database.

A review of the ARCHIVE UST list, as provided by EDR, and dated 02/15/2015 has revealed that there

are 6 ARCHIVE UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER BUS GARAGE Facility Id: 47010143 Facility Number: 47010143 Tank Status: REM	341 GRISWOLD RD	ENE 1/8 - 1/4 (0.146 mi.)	A6	14
FIRESTONE STORE #15Y Facility Id: 47000188 Facility Number: 47000188 Tank Status: REM	416 MIDWAY MALL BLVD	ESE 1/8 - 1/4 (0.162 mi.)	B9	20
CATANZARITE INVESTME Facility Id: 47000933 Facility Number: 47000933 Tank Status: REM	540 GRISWOLD RD	WNW 1/8 - 1/4 (0.201 mi.)	D18	36

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREASE MONKEY Facility Id: 47004622 Facility Number: 47004622 Tank Status: REM	325 MIDWAY BLVD	ESE 1/8 - 1/4 (0.164 mi.)	B10	20
BP OIL CO #22465 Facility Id: 47000444 Facility Number: 47000444 Tank Status: REM	311 MIDWAY BLVD	ESE 1/8 - 1/4 (0.191 mi.)	C12	24
SEARS ROEBUCK & CO. Facility Id: 47000451 Facility Number: 47000451 Tank Status: REM	300 MIDWAY BLVD	ESE 1/8 - 1/4 (0.212 mi.)	C20	39

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2014 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS NO 1310	***4900 MIDWAY BLVD***	***SW 1/8 - 1/4 (0.222 mi.)***	***23***	***42***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITGO PETROLEUM CORP	***300 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.212 mi.)***	***C21***	***39***

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORD RD IND LDFL	***FORD RD***	***ENE 1/2 - 1 (0.841 mi.)***	***28***	***57***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 4 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	415 MIDWAY BLVD	SSE 0 - 1/8 (0.071 mi.)	2	9
Not reported	616 TILLOTSON ST	WSW 0 - 1/8 (0.106 mi.)	3	10
Not reported	364 MIDWAY MALL	ESE 1/8 - 1/4 (0.161 mi.)	B8	19

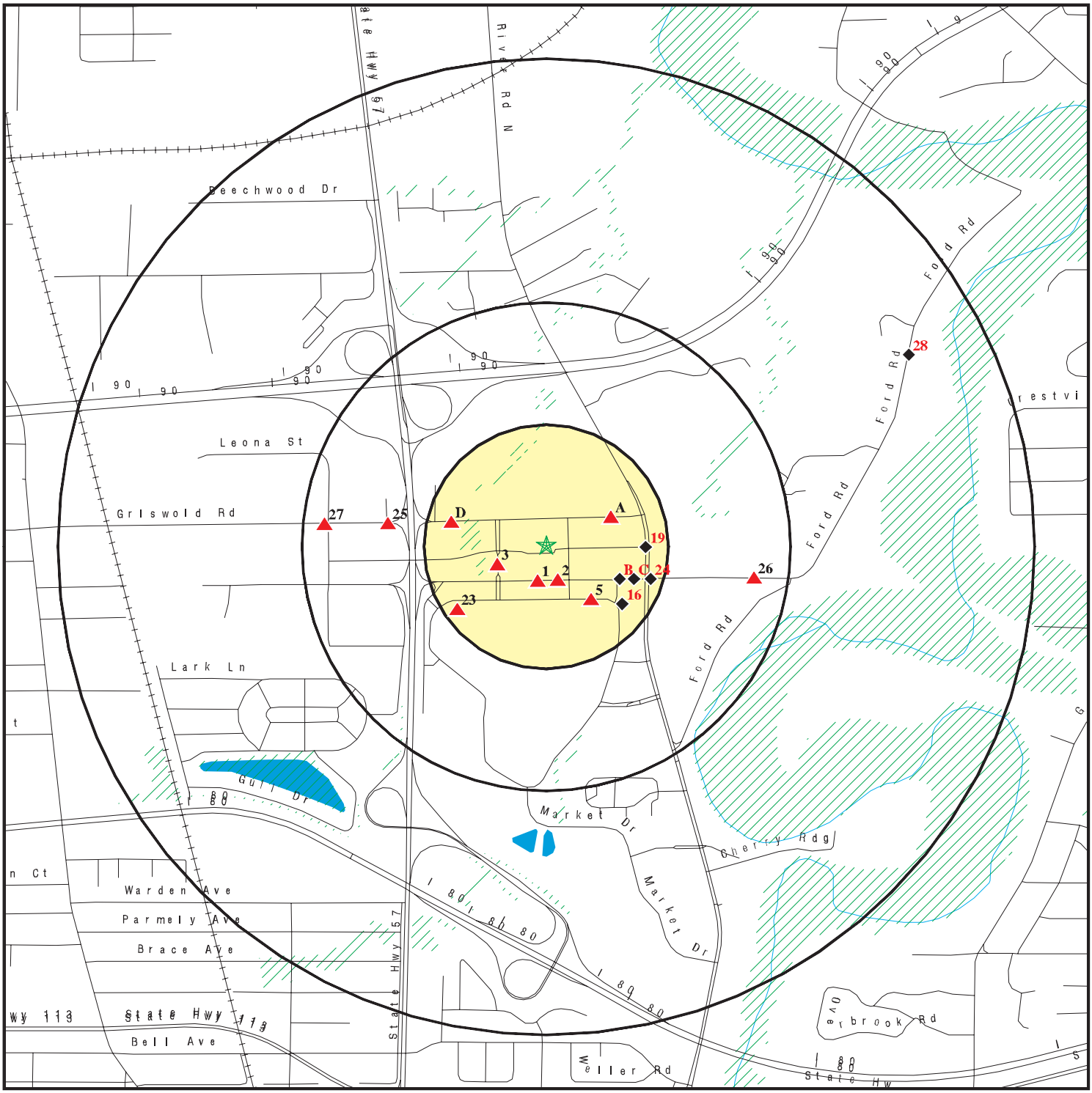
Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	311 MIDWAY BLVD	ESE 1/8 - 1/4 (0.191 mi.)	C13	27

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name	Database(s)
ELYRIA POLICE STATION	LUST, UST
FIRESTONE STORE #15Y4/018295	LUST, UST
CONRAD'S TIRE SERVICE, INC.	LUST, UST
OHIO PAVEMENT MARKING	LUST, UST
FORD RD IND LANDFILL, ELYRIA	DERR

OVERVIEW MAP - 4302044.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 343895 AC ADDRESS: 3343 Midway Mall Blvd Elyria OH 44035 LAT/LONG: 41.3997 / 82.1112	CLIENT: AEI Consultants CONTACT: Yvonne Wright INQUIRY #: 4302044.2s DATE: May 21, 2015 12:39 pm

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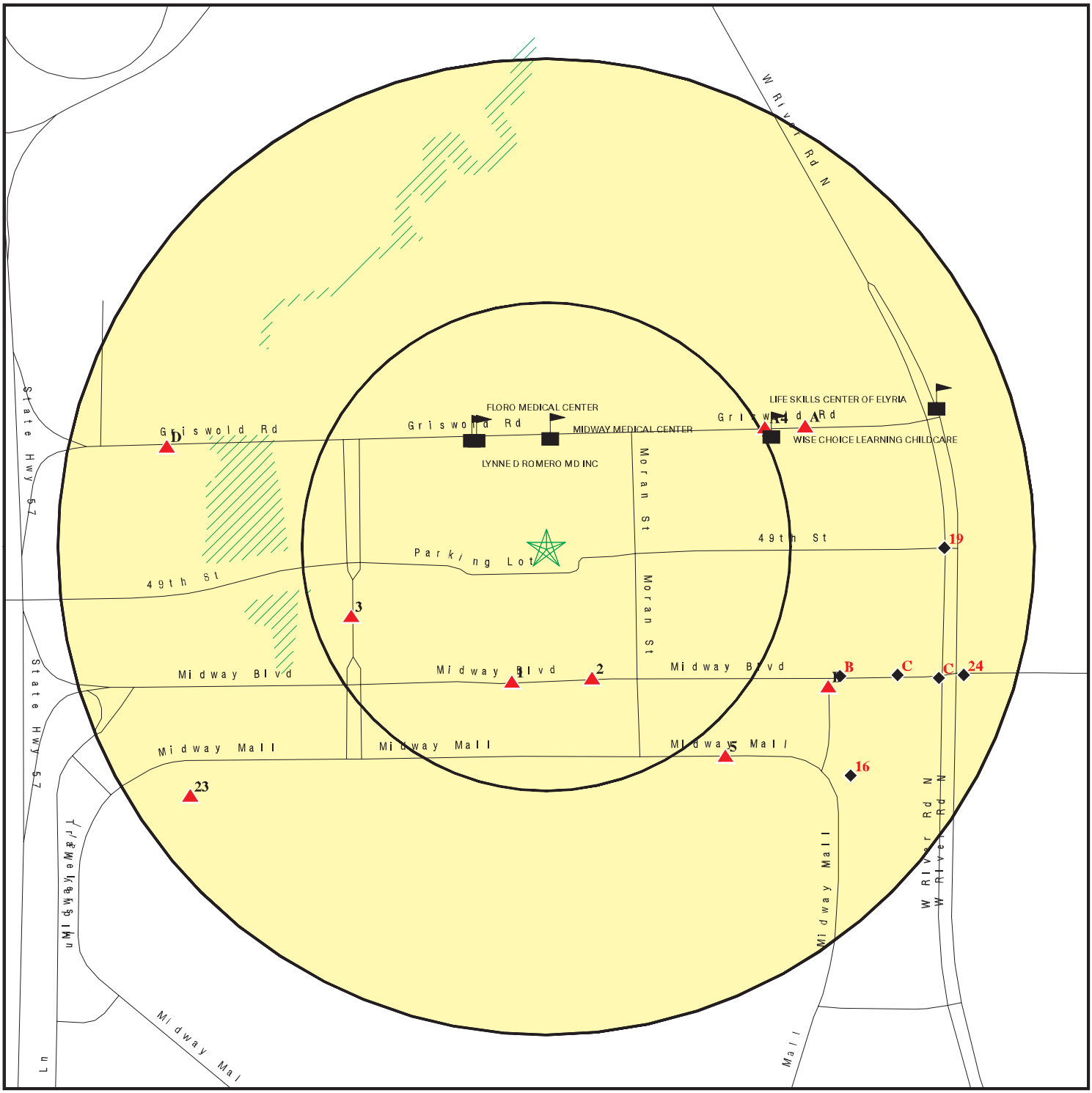
DETAIL MAP - 4302044.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 343895 AC	CLIENT: AEI Consultants
ADDRESS: 3343 Midway Mall Blvd Elyria OH 44035	CONTACT: Yvonne Wright
LAT/LONG: 41.3997 / 82.1112	INQUIRY #: 4302044.2s DATE: May 21, 2015 12:41 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	2	NR	NR	NR	2
RCRA-CESQG	0.250		1	3	NR	NR	NR	4
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
DERR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	6	3	NR	NR	9
UNREG LTANKS	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
UST	0.250		0	5	NR	NR	NR	5
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
HIST ENG CONTROLS	0.500		0	0	0	NR	NR	0
HIST INST CONTROLS	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
ARCHIVE UST	0.250		0	6	NR	NR	NR	6
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	2	NR	NR	NR	2
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	1	NR	1
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
TOWNGAS	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
USD	0.500		0	0	0	NR	NR	0
HIST USD	0.500		0	0	0	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
CRO	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		2	2	NR	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LUST	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	3	26	3	1	0	33

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

1
SSW
< 1/8
0.071 mi.
376 ft.

BED BATH AND BEYOND #822
445 MIDWAY BOULEVARD
ELYRIA, OH 44035

RCRA-CESQG **1014927457**
OHR000166843

Relative:
Higher

Actual:
692 ft.

RCRA-CESQG:

Date form received by agency:	01/24/2012
Facility name:	BED BATH AND BEYOND #822
Facility address:	445 MIDWAY BOULEVARD ELYRIA, OH 44035
EPA ID:	OHR000166843
Mailing address:	5151 SAN FELIPE ST, SUITE 1600 HOUSTON, TX 77056
Contact:	ASHLEY CAMPBELL
Contact address:	5151 SAN FELIPE ST, SUITE 1600 HOUSTON, TX 77056
Contact country:	US
Contact telephone:	(713) 985-5472
Contact email:	CAMPBELL@PSCNOW.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	BED BATH AND BEYOND INCORPORATED
Owner/operator address:	650 LIBERTY AVENUE UNION, NJ 07083
Owner/operator country:	US
Owner/operator telephone:	(908) 688-0888
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/19/2005
Owner/Op end date:	Not reported

Owner/operator name:	BED BATH AND BEYOND INCORPORATED
Owner/operator address:	650 LIBERTY AVENUE UNION, NJ 07083
Owner/operator country:	US
Owner/operator telephone:	(908) 688-0888
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/19/2005
Owner/Op end date:	Not reported

BED BATH AND BEYOND #822 (Continued) **1014927457**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

---

2 **EDR US Hist Auto Stat** **1015482529**
SSE **415 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.071 mi.
376 ft.

Relative:
Higher

Actual:
691 ft.

EDR Historical Auto Stations:
Name: BP
Year: 2008
Address: 415 MIDWAY BLVD

3
WSW
< 1/8
0.106 mi.
559 ft.

616 TILLOTSON ST
ELYRIA, OH 44035

EDR US Hist Auto Stat **1015577841**
N/A

Relative:
Higher

Actual:
690 ft.

EDR Historical Auto Stations:
Name: SAFELITE AUTO GLASS
Year: 2005
Address: 616 TILLOTSON ST

A4
ENE
1/8-1/4
0.128 mi.
674 ft.

ELYRIA CITY BD OF EDUCATION
355 GRISWOLD RD
ELYRIA, OH 44035
Site 1 of 3 in cluster A

RCRA-SQG **1000358159**
FINDS **OHD986974574**

Relative:
Higher

Actual:
691 ft.

RCRA-SQG:
Date form received by agency: 09/22/1989
Facility name: ELYRIA CITY BD OF EDUCATION
Facility address: 355 GRISWOLD RD
ELYRIA, OH 44035
EPA ID: OHD986974574
Contact: FRED STEPHENS
Contact address: 355 GRISWOLD RD
ELYRIA, OH 44035
Contact country: US
Contact telephone: (216) 324-7500
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ELYRIA CITY BD OF EDUCATION
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

ELYRIA CITY BD OF EDUCATION (Continued) **1000358159**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE(BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004661205

Environmental Interest/Information System
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

ELYRIA CITY BD OF EDUCATION (Continued) **1000358159**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

5
SE
1/8-1/4
0.141 mi.
744 ft.

FIRESTONE STORE NO 15Y4
1951 MIDWAY MALL BLVD
ELYRIA, OH 44035

RCRA-CESQG **1000833931**
FINDS **OHD987047669**

Relative:
Higher

Actual:
690 ft.

RCRA-CESQG:

Date form received by agency:	04/30/2012
Facility name:	FIRESTONE COMPLETE AUTO CARE
Facility address:	1951 MIDWAY MALL BLVD ELYRIA, OH 44035
EPA ID:	OHD987047669
Contact:	CHRISTOPHER R FREEMAN
Contact address:	1951 MIDWAY MALL BLVD ELYRIA, OH 44035
Contact country:	US
Contact telephone:	(440) 324-3327
Contact email:	ENVGEN@BFRC.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHRISTOPHER FREEMAN
Owner/operator address:	1951 MIDWAY MALL BLVD ELYRIA, OH 44035
Owner/operator country:	US
Owner/operator telephone:	(440) 324-3327
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/01/1983
Owner/Op end date:	Not reported
Owner/operator name:	BRIDGESTONE RETAIL OPERATIONS LLC
Owner/operator address:	333 E LAKE ST BLOOMINGDALE, IL 60108
Owner/operator country:	US
Owner/operator telephone:	(630) 259-9000
Legal status:	Private

FIRESTONE STORE NO 15Y4 (Continued) **1000833931**

Owner/Operator Type: Owner
Owner/Op start date: 04/01/1983
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:
Date form received by agency: 10/19/1992
Site name: FIRESTONE STORE NO 15Y4
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004699853

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

A6 **FORMER BUS GARAGE** **ARCHIVE UST** **U004127262**
ENE **341 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.146 mi.
772 ft. **Site 2 of 3 in cluster A**

Relative:
Higher

Actual:
691 ft.

ARCHIVE UST:
Facility Number: 47010143
Owner Name: CITY IF ELYRIA SCHOOL DISTRICT
Owner Address: 42101 GRISWOLD RD
Owner City,St,Zip: ELYRIA, OH 44035

Permit:
Facility Id: 47010143
Permit Id: P00001
Permit Status: Expired
Issued Date: 8/17/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00001
Permit Status: Expired
Issued Date: 8/17/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00002
Permit Status: Expired
Issued Date: 9/17/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00003
Permit Status: Expired
Issued Date: 12/29/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00004
Permit Status: Expired
Issued Date: 3/2/2000
LFD Permit Id: Not reported

Inspection:
Facility Id: 47010143
Permit Number: P00003
Code: 302
Inspection Type: Final

Facility Id: 47010143
Permit Number: P00001
Code: 103
Inspection Type: Final

Facility Id: 47010143
Permit Number: P00002
Code: 101
Inspection Type: Final

FORMER BUS GARAGE (Continued) **U004127262**

Facility Id: 47010143
Permit Number: P00004
Code: 103
Inspection Type: Preliminary

Tank ID: T00001
Tank Type: BM - Bare Metal
Tank Status: Removed
Install Date: 1/1/1970
Content: Used Oil
Capacity: 550
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Release Detection On Tank: Not reported
Date Removed: 1/1/2000
Date Last Use: 1/1/1990
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: BM - Bare Metal
Piping Type: Not reported
Release Detection On Piping: Not reported

Tank ID: T00002
Tank Type: Fiberglass Reinforced Plastic
Tank Status: Removed
Install Date: Not reported
Content: Diesel
Capacity: 8000
Corrosion Protection Tank: Not reported
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring
Date Removed: 9/7/1993
Date Last Use: 9/7/1993
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Not reported
Release Detection On Piping: Not reported

Tank ID: T00003
Tank Type: Fiberglass Reinforced Plastic
Tank Status: Removed
Install Date: Not reported
Content: Gasoline
Capacity: Not reported
Corrosion Protection Tank: Not reported

FORMER BUS GARAGE (Continued) **U004127262**

CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Manual Tank Gauging;Automatic Tank Gauging;Ground Water Monitoring
Date Removed:	8/9/1993
Date Last Use:	8/9/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Unknown
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00004
Tank Type:	Steel
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Gasoline
Capacity:	6000
Corrosion Protection Tank:	Not reported
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring
Date Removed:	9/7/1993
Date Last Use:	9/7/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Unknown
Piping Type:	Not reported
Release Detection On Piping:	Not reported

A7 **FORMER BUS GARAGE** **LUST** **U004209216**
ENE **341 GRISWOLD RD** **UST** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.146 mi.
772 ft. **Site 3 of 3 in cluster A**

Relative:
Higher

Actual:
691 ft.

LUST:

Release Number:	47010143-N00001
Release Date:	09/10/2008
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	Not reported
Review Date:	07/14/2009
Class:	Responsible Party is non-viable

Release Number:	47010143-N00002
Release Date:	10/01/1993
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3

FORMER BUS GARAGE (Continued) **U004209216**

Review Date: 01/05/2009
Class: Viable Responsible Party has been identified

UST:

Facility Id:	47010143
Facility Type:	Government
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	550
Tank Content:	Used Oil
Installation Date:	01/01/1970
Construction:	BM - Bare Metal
Date Last Used:	01/01/1990
Date TCL Closed:	Not reported
Date Removed:	01/01/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	BM - Bare Metal
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	BM - Bare Metal
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	OTH - Other (Explain)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	Not reported
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	8000
Tank Content:	Diesel
Installation Date:	Not reported
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	09/07/1993
Date TCL Closed:	Not reported
Date Removed:	09/07/1993
CAS Number:	68334-30-5

FORMER BUS GARAGE (Continued) **U004209216**

Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	Not reported
Tank Content:	Gasoline
Installation Date:	Not reported
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	08/09/1993
Date TCL Closed:	Not reported
Date Removed:	08/09/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Automatic Tank Gauging;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported

FORMER BUS GARAGE (Continued) **U004209216**

Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	6000
Tank Content:	Gasoline
Installation Date:	Not reported
Construction:	BM - Bare Metal
Date Last Used:	09/07/1993
Date TCL Closed:	Not reported
Date Removed:	09/07/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

B8 **EDR US Hist Auto Stat** **1015450804**
ESE **364 MIDWAY MALL** **N/A**
1/8-1/4 **LORAIN, OH 44052**
0.161 mi.
851 ft. **Site 1 of 4 in cluster B**

Relative:
Higher

Actual:
690 ft.

EDR Historical Auto Stations:

Name:	TUFFY AUTO SERVICE CENTERS
Year:	2000
Address:	364 MIDWAY MALL

B9 **FIRESTONE STORE #15Y4/018295** **ARCHIVE UST** **U004090446**
ESE **416 MIDWAY MALL BLVD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.162 mi.
858 ft. **Site 2 of 4 in cluster B**

Relative:
Higher

Actual:
690 ft.

ARCHIVE UST:

Facility Number:	47000188
Owner Name:	BRIDGESTONE\\FIRESTONE, INC
Owner Address:	2550 W GOLF RD ATTN:DEBRA J HAM
Owner City,St,Zip:	ROLLING MEADOWS, IL 60008

Permit:

Facility Id:	47000188
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	7/28/1994
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47000188
Permit Number:	P00001
Code:	103
Inspection Type:	Final

Tank ID:	T00001
Tank Type:	Steel
Tank Status:	**Removed**
Install Date:	1/1/1966
Content:	Used Oil
Capacity:	550
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Manual Tank Gauging
Date Removed:	7/11/1994
Date Last Use:	7/11/1994
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Bare Steel
Piping Type:	Gravity Feed
Release Detection On Piping:	Not reported

B10 **GREASE MONKEY** **ARCHIVE UST** **U004092354**
ESE **325 MIDWAY BLVD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.164 mi.
868 ft. **Site 3 of 4 in cluster B**

Relative:
Lower

Actual:
689 ft.

ARCHIVE UST:

Facility Number:	47004622
Owner Name:	LAKE SHORE GREASE MONKEY
Owner Address:	409 LAKE AVE
Owner City,St,Zip:	ELYRIA, OH 44035

Permit:

GREASE MONKEY (Continued) **U004092354**

Facility Id: 47004622
Permit Id: P00001
Permit Status: Expired
Issued Date: 6/7/1999
LFD Permit Id: Not reported

Facility Id: 47004622
Permit Id: P00002
Permit Status: Expired
Issued Date: 3/28/2000
LFD Permit Id: Not reported

Inspection:
Facility Id: 47004622
Permit Number: P00002
Code: 103
Inspection Type: Preliminary

Facility Id: 47004622
Permit Number: P00001
Code: 103
Inspection Type: Final

Tank ID: T00001
Tank Type: Cathodically Protected Steel
Tank Status: Removed
Install Date: 6/1/1989
Content: Used Oil
Capacity: 1000
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 2/29/2000
Date Last Use: 2/29/2000
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Cathodically Protected
Piping Type: Suction: valve at tank
Release Detection On Piping: Not reported

Tank ID: T00002
Tank Type: Cathodically Protected Steel
Tank Status: Removed
Install Date: 6/1/1989
Content: Unknown
Capacity: 2000
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No

GREASE MONKEY (Continued) **U004092354**

Release Detection On Tank:	Not reported
Date Removed:	2/29/2000
Date Last Use:	2/29/2000
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Cathodically Protected
Piping Type:	Suction: valve at tank
Release Detection On Piping:	Not reported

B11 **GREASE MONKEY** **LUST U004209113**
ESE **325 MIDWAY BLVD** **UST N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.164 mi.
868 ft. **Site 4 of 4 in cluster B**

Relative:
Lower

Actual:
689 ft.

LUST:

Release Number:	47004622-N00001
Release Date:	02/28/2000
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	04/28/2000
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47004622
Facility Type:	Commercial
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	06/01/1989
Construction:	BM - Bare Metal
Date Last Used:	02/29/2000
Date TCL Closed:	Not reported
Date Removed:	02/29/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Cathodically Protected Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction

GREASE MONKEY (Continued) **U004209113**

Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Cathodically Protected
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	2000
Tank Content:	Unknown
Installation Date:	06/01/1989
Construction:	BM - Bare Metal
Date Last Used:	02/29/2000
Date TCL Closed:	Not reported
Date Removed:	02/29/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Cathodically Protected Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Cathodically Protected
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

C12 **BP OIL CO #22465** **ARCHIVE UST** **U000893541**
ESE **311 MIDWAY BLVD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.191 mi.
1011 ft. **Site 1 of 7 in cluster C**

Relative:
Lower

Actual:
688 ft.

ARCHIVE UST:
Facility Number: 47000444
Owner Name: BP PRODUCTS N A INC-HSSE COMPL
Owner Address: P.O. BOX 6038
Owner City,St,Zip: ARTESIA, CA 90702

Permit:
Facility Id: 47000444
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/20/1993
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/20/1993
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/11/1994
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00003
Permit Status: Expired
Issued Date: 9/21/1999
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00004
Permit Status: Closed
Issued Date: 12/22/2009
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000444
Permit Number: P00004
Code: 103
Inspection Type: Final

Facility Id: 47000444
Permit Number: P00002
Code: 501
Inspection Type: Final

Facility Id: 47000444
Permit Number: P00003
Code: 504
Inspection Type: Final

BP OIL CO #22465 (Continued) **U000893541**

Facility Id: 47000444
Permit Number: P00001
Code: 301
Inspection Type: Final

Tank ID: T00001
Tank Type: Fiberglass Reinforced Plastic
Tank Status: Removed
Install Date: 1/1/1989
Content: Gasoline
Capacity: 10000
Corrosion Protection Tank: Not reported
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 10/1/1993
Date Last Use: 10/1/1993
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection On Piping: Not reported

Tank ID: T00002
Tank Type: Fiberglass Reinforced Plastic
Tank Status: Removed
Install Date: 1/1/1989
Content: Gasoline
Capacity: 10000
Corrosion Protection Tank: Not reported
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 10/1/1993
Date Last Use: 10/1/1993
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection On Piping: Not reported

Tank ID: T00003
Tank Type: Fiberglass Reinforced Plastic
Tank Status: Removed
Install Date: 1/1/1989
Content: Gasoline
Capacity: 10000
Corrosion Protection Tank: Not reported

BP OIL CO #22465 (Continued) **U000893541**

CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	10/1/1993
Date Last Use:	10/1/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Not reported

Tank ID:	T00004
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Removed**
Install Date:	11/1/1993
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	None Required
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	1/20/2010
Date Last Use:	1/17/2010
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00005
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Removed**
Install Date:	11/1/1993
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	None Required
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	1/20/2010
Date Last Use:	1/17/2010
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

BP OIL CO #22465 (Continued) **U000893541**

Tank ID:	T00006
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Removed**
Install Date:	11/1/1993
Content:	Gasoline
Capacity:	12000
Corrosion Protection Tank:	None Required
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	1/20/2010
Date Last Use:	1/17/2010
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

C13 **EDR US Hist Auto Stat** **1015413927**
ESE **311 MIDWAY BLVD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.191 mi.
1011 ft. **Site 2 of 7 in cluster C**

Relative: **Lower**

Actual: **688 ft.**

EDR Historical Auto Stations:

Name:	BP
Year:	2009
Address:	311 MIDWAY BLVD
Name:	BP 05159
Year:	2011
Address:	311 MIDWAY BLVD
Name:	BP 05159
Year:	2012
Address:	311 MIDWAY BLVD

C14 **BP OIL CO SITE 05159** **RCRA-CESQG** **1004765396**
ESE **311 MIDWAY BLVD** **FINDS** **OHD987024510**
1/8-1/4 **ELYRIA, OH 44035**
0.191 mi.
1011 ft. **Site 3 of 7 in cluster C**

Relative: **Lower**

Actual: **688 ft.**

RCRA-CESQG:

Date form received by agency:	07/20/1998
Facility name:	BP OIL CO SITE 05159
Facility address:	311 MIDWAY BLVD ELYRIA, OH 44035
EPA ID:	OHD987024510
Mailing address:	4440 WARRENSVILLE CENTER RD WARRENSVILLE HTS, OH 441282837
Contact:	PETE PAONESS
Contact address:	4440 WARRENSVILLE CENTER RD

BP OIL CO SITE 05159 (Continued) **1004765396**

WARRENSVILLE HTS, OH 441282837
Contact country: US
Contact telephone: (216) 271-8739
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: BP OIL COMPANY
Owner/operator address: ADDRESS NOT REPORTED
NOT REPORTED, OH 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

BP OIL CO SITE 05159 (Continued) **1004765396**

FINDS:

Registry ID: 110004686073

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

C15 **BP OIL CO #22465** **LUST U004209005**
ESE **311 MIDWAY BLVD** **UST N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.191 mi.
1011 ft. **Site 4 of 7 in cluster C**

Relative:
Lower

Actual:
688 ft.

LUST:
Release Number: 47000444-N00001
Release Date: 08/11/1989
Facility Status: **Inactive**
LTF Status: 1 SUS/CON from regulated UST
FR Status: **NFA: No Further Action**
Priority: 2
Review Date: 02/05/2003
Class: Viable Responsible Party has been identified

Release Number: 47000444-N00002
Release Date: 02/02/2010
Facility Status: **Inactive**
LTF Status: 1 SUS/CON from regulated UST
FR Status: **NFA: No Further Action**
Priority: 2
Review Date: 07/15/2014
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000444
Facility Type: Gas Station
Owner Name: KANTAM ENTERPRISES LLC
Owner Address: 6135 MONTGOMERY ROAD
Owner City/State/Zip: 45213

Tank Number: T00001
Status: REM - Removed
UST Capacity: 10000
Tank Content: Gasoline
Installation Date: 01/01/1989

BP OIL CO #22465 (Continued) **U004209005**

Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic

BP OIL CO #22465 (Continued) **U004209005**

Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported

BP OIL CO #22465 (Continued) **U004209005**

Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00005
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported

BP OIL CO #22465 (Continued) **U004209005**

Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00006
Status:	REM - Removed
UST Capacity:	12000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

16
SE
1/8-1/4
0.195 mi.
1029 ft.

CONRADS TIRE SERVICE INC
1875 MIDWAY MALL BLVD
ELYRIA, OH 44035

RCRA-SQG **1000561083**
FINDS **OHD987018777**

Relative:
Lower

Actual:
689 ft.

RCRA-SQG:

Date form received by agency:	05/10/1991
Facility name:	CONRADS TIRE SERVICE INC
Facility address:	1875 MIDWAY MALL BLVD ELYRIA, OH 44035
EPA ID:	OHD987018777
Contact:	LARRY MATEJKA

CONRADS TIRE SERVICE INC (Continued) **1000561083**

Contact address: 14575 LORAIN AVE
CLEVELAND, OH 44111
Contact country: US
Contact telephone: (216) 941-3333
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CONRADS TIRE SERVICE INC
Owner/operator address: 14577 LORAIN AVE
CLEVELAND, OH 44111
Owner/operator country: Not reported
Owner/operator telephone: (216) 941-3333
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

CONRADS TIRE SERVICE INC (Continued) **1000561083**

Violation Status: No violations found

FINDS:

Registry ID: 110004682424

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

D17 **CATANZARITE INVESTMENT CO.** **LUST U004209033**
WNW **540 GRISWOLD RD** **UST N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.201 mi.
1061 ft. **Site 1 of 2 in cluster D**

Relative:
Higher

Actual:
690 ft.

LUST:
Release Number: 47000933-N00001
Release Date: 03/02/2000
Facility Status: **Inactive**
LTF Status: 6 Closure of regulated UST
FR Status: **NFA: No Further Action**
Priority: 2
Review Date: 05/29/2002
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000933
Facility Type: Unknown
Owner Name: Not reported
Owner Address: Not reported
Owner City/State/Zip: Not reported

Tank Number: T00001
Status: REM - Removed
UST Capacity: 1000
Tank Content: Used Oil
Installation Date: Not reported
Construction: BM - Bare Metal
Date Last Used: 03/15/2000
Date TCL Closed: Not reported
Date Removed: 03/15/2000
CAS Number: Not reported
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO

CATANZARITE INVESTMENT CO. (Continued) **U004209033**

Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

D18 **CATANZARITE INVESTMENT CO.** **ARCHIVE UST** **U004086762**
WNW **540 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.201 mi.
1061 ft. **Site 2 of 2 in cluster D**

Relative:
Higher

Actual:
690 ft.

ARCHIVE UST:

Facility Number:	47000933
Owner Name:	CATANZARITE INVESTMENT CO.
Owner Address:	540 GRISWOLD RD
Owner City,St,Zip:	ELYRIA, OH 44035

Permit:

Facility Id:	47000933
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	3/23/2000
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47000933
Permit Number:	P00001
Code:	103
Inspection Type:	Preliminary

Tank ID:	T00001
Tank Type:	Steel
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Used Oil
Capacity:	1000
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes

CATANZARITE INVESTMENT CO. (Continued) **U004086762**

Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	3/15/2000
Date Last Use:	3/15/2000
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

---

19 East 1/8-1/4 0.204 mi. 1076 ft.

Relative: Lower

Actual: 689 ft.

NORTHERN OHIO IMAGING CENTER **RCRA-CESQG 1004764219**
1900 W RIVER RD **FINDS OHD981197171**
ELYRIA, OH 44035

RCRA-CESQG:

Date form received by agency:	04/14/1986
Facility name:	NORTHERN OHIO IMAGING CENTER
Facility address:	1900 W RIVER RD ELYRIA, OH 44035
EPA ID:	OHD981197171
Mailing address:	1900 W RIVER RD N ELYRIA, OH 44035
Contact:	W BLACKHAM
Contact address:	1900 W RIVER RD N ELYRIA, OH 44035
Contact country:	US
Contact telephone:	(216) 324-3226
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator

NORTHERN OHIO IMAGING CENTER (Continued) **1004764219**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NORTHERN OHIO IMAGING CENTER
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

Violation Status: No violations found

FINDS:

Registry ID: 110004641852

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C20
ESE
1/8-1/4
0.212 mi.
1119 ft.

SEARS ROEBUCK & CO.
300 MIDWAY BLVD
ELYRIA, OH 44035

Site 5 of 7 in cluster C

ARCHIVE UST **U004100689**
N/A

Relative:
Lower

Actual:
686 ft.

ARCHIVE UST:
Facility Number: 47000451
Owner Name: SEARS ROEBUCK & CO.
Owner Address: 3333 BEVERLY RD DEPT 824C ATTN:
Owner City,St,Zip: HOFFMAN ESTATES, IL 60179

Permit:
Facility Id: 47000451
Permit Id: P00001
Permit Status: Expired
Issued Date: 1/18/1994
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000451
Permit Number: P00001
Code: 103
Inspection Type: Final

Tank ID: T00001
Tank Type: Steel;Other
Tank Status: Removed
Install Date: 1/1/1967
Content: Used Oil
Capacity: 1000
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 1/7/1994
Date Last Use: 1/7/1994
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Gravity Feed
Release Detection On Piping: Not reported

C21
ESE
1/8-1/4
0.212 mi.
1119 ft.

CITGO PETROLEUM CORP SR07467
300 MIDWAY BLVD
ELYRIA, OH 44035

Site 6 of 7 in cluster C

RCRA NonGen / NLR **1000236059**
FINDS **OHD071118558**

Relative:
Lower

Actual:
686 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/16/1985
Facility name: CITGO PETROLEUM CORP SR07467
Facility address: 300 MIDWAY BLVD
ELYRIA, OH 44035
EPA ID: OHD071118558
Mailing address: P O BOX 3758

CITGO PETROLEUM CORP SR07467 (Continued) **1000236059**

TULSA, OK 74102
Contact: JOHN GRABOWSI
Contact address: P O BOX 3758
TULSA, OK 74102
Contact country: US
Contact telephone: (918) 495-4764
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

CITGO PETROLEUM CORP SR07467 (Continued) **1000236059**

FINDS:

Registry ID: 110004620615

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C22 **SEARS ROEBUCK & CO.** **LUST U004209009**
ESE **300 MIDWAY BLVD** **UST N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.212 mi.
1119 ft. **Site 7 of 7 in cluster C**

Relative:
Lower

Actual:
686 ft.

LUST:
Release Number: 47000451-N00001
Release Date: 09/01/1994
Facility Status: **Inactive**
LTF Status: 1 SUS/CON from regulated UST
FR Status: **NFA: No Further Action**
Priority: 2
Review Date: 03/17/2004
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000451
Facility Type: Unknown
Owner Name: Not reported
Owner Address: Not reported
Owner City/State/Zip: Not reported

Tank Number: T00001
Status: REM - Removed
UST Capacity: 1000
Tank Content: Used Oil
Installation Date: 01/01/1967
Construction: BM - Bare Metal
Date Last Used: 01/07/1994
Date TCL Closed: Not reported
Date Removed: 01/07/1994
CAS Number: Not reported
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO
Date Of Sensitivity: Not reported
UST Configurations: Not reported
Construction Comments: Steel;Other
Corrosion Protections: Not reported
Corrosion Protection Comments: Not reported
Primary Release Detection: AMO - Alternative Method (Other, explain)
Secondary Release Detection: Not reported
Release Detection Comments: RDTank: / RDLine:

SEARS ROEBUCK & CO. (Continued) **U004209009**

Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

23
SW
1/8-1/4
0.222 mi.
1174 ft.

SEARS NO 1310 **RCRA NonGen / NLR** **1001029463**
4900 MIDWAY BLVD **FINDS** **OHR000005124**
ELYRIA, OH 44035

Relative:
Higher

Actual:
690 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/31/1997
Facility name:	SEARS NO 1310
Facility address:	4900 MIDWAY BLVD ELYRIA, OH 44035
EPA ID:	OHR000005124
Mailing address:	3333 BEVERLY RD D824C HOFFMAN ESTATES, IL 60179
Contact:	MARGARET WHITNEY
Contact address:	3333 BEVERLY RD D824C HOFFMAN ESTATES, IL 60179
Contact country:	US
Contact telephone:	(847) 286-8616
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SEARS ROEBUCK & CO
Owner/operator address:	3333 BEVERLY RD HOFFMAN ESTATES, IL 60179
Owner/operator country:	Not reported
Owner/operator telephone:	(847) 286-2500
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

SEARS NO 1310 (Continued) **1001029463**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004711090

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

24
ESE
1/8-1/4
0.224 mi.
1181 ft.

AMES DEPT STORE INC **LUST** **U004084168**
296 MIDWAY BLVD **N/A**
ELYRIA, OH 44035

Relative:
Lower

Actual:
685 ft.

LUST:
Release Number: 47010047-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 06/20/2000
Class: Viable Responsible Party has been identified

25
West
1/4-1/2
0.327 mi.
1729 ft.

BP OIL CO. #28351
620 GRISWOLD RD
ELYRIA, OH 44035

LUST U004209011
UST N/A

Relative:
Higher

Actual:
694 ft.

LUST:

Release Number:	47000453-N00001
Release Date:	Not reported
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	06/20/2000
Class:	Viable Responsible Party has been identified

Release Number:	47000453-N00003
Release Date:	09/27/2004
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	07/11/2005
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47000453
Facility Type:	Gas Station
Owner Name:	KANTAM ENTERPRISES LLC
Owner Address:	6135 MONTGOMERY ROAD
Owner City/State/Zip:	45213
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	01/01/1987
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	03/13/1996
Date TCL Closed:	Not reported
Date Removed:	03/13/1996
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)

BP OIL CO. #28351 (Continued) **U004209011**

Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Diesel
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	10/15/2002
Date Removed:	09/27/2004
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	10/15/2002
Date Removed:	09/27/2004
CAS Number:	8006-61-9

BP OIL CO. #28351 (Continued) **U004209011**

Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	10/15/2002
Date Removed:	09/27/2004
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector

BP OIL CO. #28351 (Continued) **U004209011**

Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00005
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	10/15/2002
Date Removed:	09/27/2004
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

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26 **WAL MART CORP.** **LUST U004209065**
East **149 MIDWAY BLVD** **UST N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.430 mi.
2271 ft.

Relative:
Higher

Actual:
693 ft.

LUST:

Release Number:	47002261-N00001
Release Date:	07/01/1999
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	02/19/2002
Class:	Viable Responsible Party has been identified

WAL MART CORP. (Continued) **U004209065**

UST:

Facility Id:	47002261
Facility Type:	Commercial
Owner Name:	Sam's East, Inc.
Owner Address:	702 SW 8TH ST DEPT 8916
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	07/22/1992
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	07/01/1999
Date TCL Closed:	Not reported
Date Removed:	07/01/1999
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported
Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Unknown
Installation Date:	07/22/1992
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	07/01/1999
Date TCL Closed:	Not reported
Date Removed:	07/01/1999
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO

WAL MART CORP. (Continued) **U004209065**

Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Unknown
Installation Date:	07/22/1992
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	07/01/1999
Date TCL Closed:	Not reported
Date Removed:	07/01/1999
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported

WAL MART CORP. (Continued) **U004209065**

OverFill Prevention Comment: OverFill Spill: No
Comments: Not reported

27
West
1/4-1/2
0.456 mi.
2410 ft.

SPEEDWAY #3379 **LUST** **U000893517**
710 GRISWOLD RD **UST** **N/A**
ELYRIA, OH 44035 **ARCHIVE UST**

Relative:
Higher

Actual:
698 ft.

LUST:
Release Number: 47000280-N00001
Release Date: 02/27/1997
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: DIS: a release is disproved
Priority: 2
Review Date: 06/20/2000
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00002
Release Date: 06/04/1993
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 06/10/2005
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00003
Release Date: 03/30/1998
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 05/16/2003
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00004
Release Date: 07/02/1998
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: DIS: a release is disproved
Priority: 3
Review Date: 07/11/2002
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00005
Release Date: 09/26/2002
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 01/10/2003
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000280

SPEEDWAY #3379 (Continued) **U000893517**

Facility Type:	Gas Station
Owner Name:	SPEEDWAY LLC
Owner Address:	PO BOX 1500
Owner City/State/Zip:	45501
Tank Number:	T00001
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00002
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall

SPEEDWAY #3379 (Continued) **U000893517**

Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00003
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

SPEEDWAY #3379 (Continued) **U000893517**

Tank Number:	T00004
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Diesel
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00005
Status:	CIU - Currently In Use
UST Capacity:	4000
Tank Content:	Kerosene
Installation Date:	04/17/1999
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8008-20-6
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging

SPEEDWAY #3379 (Continued) **U000893517**

Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

ARCHIVE UST:

Facility Number:	47000280
Owner Name:	SPEEDWAY LLC
Owner Address:	PO BOX 1500
Owner City,St,Zip:	SPRINGFIELD, OH 45501

Permit:

Facility Id:	47000280
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	10/28/1999
LFD Permit Id:	Not reported

Facility Id:	47000280
Permit Id:	P00002
Permit Status:	Expired
Issued Date:	1/14/2000
LFD Permit Id:	Not reported

Facility Id:	47000280
Permit Id:	P00002
Permit Status:	Expired
Issued Date:	1/14/2000
LFD Permit Id:	Not reported

Facility Id:	47000280
Permit Id:	P00002
Permit Status:	Expired
Issued Date:	1/14/2000
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47000280
Permit Number:	P00001
Code:	302
Inspection Type:	Final

Facility Id:	47000280
Permit Number:	P00002
Code:	102
Inspection Type:	Preliminary

SPEEDWAY #3379 (Continued) **U000893517**

Facility Id: 47000280
Permit Number: P00001
Code: 501
Inspection Type: Final

Tank ID: T00001
Tank Type: SW - FRP - Fiberglass
Tank Status: **Currently In Use**
Install Date: 1/1/1984
Content: Gasoline
Capacity: 10000
Corrosion Protection Tank: NR - None Required by Rule
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Release Detection On Tank: Automatic Tank Gauging
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: NR - None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Pressure
Release Detection On Piping: Electronic Line Leak Detector

Tank ID: T00002
Tank Type: SW - FRP - Fiberglass
Tank Status: **Currently In Use**
Install Date: 1/1/1984
Content: Gasoline
Capacity: 10000
Corrosion Protection Tank: NR - None Required by Rule
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Release Detection On Tank: Automatic Tank Gauging
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: NR - None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Pressure
Release Detection On Piping: Electronic Line Leak Detector

Tank ID: T00003
Tank Type: SW - FRP - Fiberglass
Tank Status: **Currently In Use**
Install Date: 1/1/1984
Content: Gasoline
Capacity: 10000
Corrosion Protection Tank: NR - None Required by Rule

SPEEDWAY #3379 (Continued) **U000893517**

CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	NR - None Required
Piping Material:	DW FPTP - Flex Pipe
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00004
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	1/1/1984
Content:	Diesel
Capacity:	10000
Corrosion Protection Tank:	NR - None Required by Rule
CAS #:	68334-30-5
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	NR - None Required
Piping Material:	DW FPTP - Flex Pipe
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00005
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	4/17/1999
Content:	Kerosene
Capacity:	4000
Corrosion Protection Tank:	NR - None Required by Rule
CAS #:	8008-20-6
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	NR - None Required
Piping Material:	DW FPTP - Flex Pipe
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

28
ENE
1/2-1
0.841 mi.
4438 ft.

Relative:
Lower

Actual:
686 ft.

FORD RD IND LDFL
FORD RD
ELYRIA, OH 44035

CERCLIS **1000183886**
RCRA-CESQG **OHD980510002**
US ENG CONTROLS
US INST CONTROL
ROD
ICIS
FINDS
PRP

CERCLIS:

Site ID:	0504572
EPA ID:	OHD980510002
Facility County:	LORAIN
Short Name:	FORD RD IND LDFL
Congressional District:	13
IFMS ID:	0574
SMSA Number:	4440
USGC Hydro Unit:	04110001
Federal Facility:	Not a Federal Facility
DMNSN Number:	15.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	05
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Remedial Activities Under EPA Enforcement
Non NPL Status Date:	04/10/03
Site Fips Code:	39093
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13001948.00000
Contact Name:	PATRICIA KRAUSE
Contact Tel:	(312) 886-9506
Contact Title:	Community Involvement Coordinator
Contact Email:	krause.patricia@epa.gov
Contact ID:	13004930.00000
Contact Name:	Demaree Collier
Contact Tel:	(312) 886-0214
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	collier.demaree@epa.gov

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	FORD ROAD DSPL SITE

FORD RD IND LDFL (Continued) **1000183886**

Alias Address: Not reported
OH
Alias ID: 201
Alias Name: FORD RD LDFL
Alias Address: Not reported
OH
Alias ID: 401
Alias Name: FORD RD DUMP
Alias Address: Not reported
OH
Alias ID: 501
Alias Name: FORD RD IND LDFL
Alias Address: Not reported
LORAIN, OH
Alias Comments: Not reported
Site Description: The Ford Road Landfill is a 15-acrc inactive facility located in Elyria, Lorain County, Ohio. The Site is located on the northern edge of Elyria on Ford Road, about 1.5 miles from Interchange 8 of the Ohio Turnpike, Interstate 90. The Site is not fenced and is accessible from all sides. Several residences are located within one mile of the site with the nearest being about 200 feet northwest of the site. The Site is bordered by an intermittent stream and a sewer main that is covered with riprap to the north, a ravine and-rural land to the south, the Black River to the east, and Ford Road and the Black River Preserve to the west. Site topography is characterized by the gently sloping top surface of the landfill which descends from an elevation of approximately 690 feet above mean sea level (amsl) at the western boundary of the Site along Ford Road to an elevation of approximately 680 feet amsl at the top of the slope around the northern, eastern, and southern edge of the landfill surface. The northern, eastern, and southern flanks of the landfill slope steeply down to the 100-year flood plain of the Black River at an elevation of approximately 610.9 feet amsl. A swale, oriented approximately north-south, was constructed along the western edge of the landfill. The swale directs runoff into a stormwater drain that discharges into the intermittent stream which is a crushed stone-filled drainage feature mat extends from Ford Road to the Black River immediately north of the Site. The top of the landfill appears to have an adequate cover of low-permeability soil. Landfill wastes are covered on the top of the landfill. However, uncovered wastes, miscellaneous debris, and white goods that are located along the southern and northern landfill side slopes. The landfill top is well graded and gently slopes west to east with an eastern side slope grade approaching 2.5:1 Height: Vertical ratio, while the north and south side slopes of the landfill are steep with grades of approximately 1.2:1 Height: Vertical ratio. The cap and slope coverings of the landfill are generally intact and support healthy vegetation (grass and tree/shrub growth). There is, however, some evidence of waste and soil erosion occurring on the steep northern and southern side slopes. No landfill gas has been observed migrating through the existing cap at the Ford Road Site and a gas monitoring system is in place at the Site. The Ford Road Landfill is being addressed as a Superfund Alternative Site. The potentially Responsible Parties (PRPs) are therefore allowed to lead in the investigation of the Ford Road Site, with U.S. EPA oversight. Because this is a voluntary action by the PRPs the Site is not listed on the National Priorities List (NPL). The PRP Group for the Ford Road Site signed an Administrative Order of Consent (AOC) in 2001 to complete a Remedial Investigation/Feasibility Study (RI/FS) at Ford Road Landfill. The Ford Road PRP Group began the RI/FS at the Ford Road Site in 2003 and both U.S. EPA and Ohio EPA provided oversight of the Ford Road PRP Group's work under the AOC. The Ford Road Group completed the Remedial Investigation/Feasibility Study Report, Ford Road Landfill, Elyria, Ohio in 2006. U.S. EPA anticipates that the

FORD RD IND LDFL (Continued) **1000183886**

design and implementation of the remedy selected in the Record of Decision (ROD) will be carried out by the Ford Road PRP Group under a federal consent decree. Landfilling activities are believed to have begun with the placing of local municipal waste into the ravine extending east from Ford Road in the early 1900s. Available records indicate that Brotherton Disposal Company, Brotherton Disposal, Inc., and Browning-Ferris Industries of Ohio, Inc. operated a landfill at the Ford Road Site for various periods in the 1960s and early 1970s. In 1972, Brotherton Disposal, Inc., merged with Browning-Ferris Industries of Ohio. According to Lorain County Records, George C. Brotherton and Phyllis J. Brotherton, doing business as Brotherton Disposal and later as Brotherton Disposal, Inc., leased the landfill from Jack Joseph from 1964 to 1973. In 1973, Brotherton Disposal Inc. leased the landfill from the Lorain County Metropolitan Park District. During operation of the landfill in the 60s and 70s, municipal and various industrial wastes in drums and in bulk were accepted, including, but not limited to: 700 tons of hazardous material; 3.3 million pounds of chemical wastes; and 32,000 gallons of sludge per day from 1963 to 1970, and many of these wastes were burned onsite. Foundry sand, slag, and dried sludges were often used for cover material. Landfill operations ended in 1974, but the landfill was not closed under U.S. EPA guidelines. The current owner of the Site is the Lorain County Metropolitan Parks District (MetroParks). For purposes of the human and ecological risk assessments for this Site, current and reasonably anticipated future land uses and current and potential beneficial groundwater uses were identified. The Ford Road Landfill has no existing structures on the Site and has been inactive since the mid-1970s. A new residential development is located on the other side of the landfill, across Ford Road. This development began construction sometime around the late 1990s. The landfill itself is a vegetated cap and could be characterized as a greenway running along the Black River. The landfill is currently owned by the MetroParks and it is anticipated that the Site will be left as natural as possible after the remedy is implemented as requested by the owner. Institutional controls will be used, such as the placement of deed restrictions on the property to prevent intrusive actions and the development of structures for routine human occupancy on the landfill or drinking-water wells. It as anticipated that the Site will remain an undeveloped greenspace, owned by the Metroparks, to be used by recreational users and wildlife. To determine the current groundwater use at the Site, a search of water well logs at the Ohio DNR identified 10 potable water wells at properties located within a one mile radius of the Site, all installed between the mid-1950s and mid-1960s. Based on depth of installation, several of these wells appear to have been installed in the overburden with the rest of the wells completed in the underlying shale bedrock. The City of Elyria Water Department was contacted to determine if these wells were currently in use. The City's water records confirmed that the 10 residences associated with the potable wells are connected to the public water supply. In addition, the City of Elyria's Public Utilities and Water Departments reported that current City regulations allow for the use of groundwater as a potable water supply only when a well exists on a property at the time of purchase, and that a property owner may not install a potable water well within the City of Elyria. According to regulations, all new developments located within the City must connect to the City's water supply. This regulation, coupled with the fact that the properties associated with the 10 water wells identified within a one mile radius of the Site are already connected to the City water supply, ensure that groundwater is not and will not be used as a potable water source in the Site vicinity. A ROD addressing the Site was completed in September 2006.

CERCLIS Assessment History:

Action Code: 001

FORD RD IND LDFL (Continued) **1000183886**

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	04/01/79
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	01/01/83
Priority Level:	Low priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	07/01/83
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	01/28/91
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	EXPANDED SITE INSPECTION
Date Started:	05/14/93
Date Completed:	01/03/94

FORD RD IND LDFL (Continued) **1000183886**

Priority Level:	Recommended for HRS Scoring
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	06/21/01
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NEGOTIATION (GENERIC)
Date Started:	07/23/01
Date Completed:	07/02/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	07/02/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	07/02/02
Date Completed:	09/27/06
Priority Level:	Not reported
Operable Unit:	OU01

FORD RD IND LDFL (Continued) **1000183886**

Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/27/06
Priority Level: Not reported
Operable Unit: OU01
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Special Notice Issued
Date Started: / /
Date Completed: 08/21/07
Priority Level: Not reported
Operable Unit: OU01
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 08/21/07
Date Completed: 12/18/08
Priority Level: Not reported
Operable Unit: OU01
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Lodged By DOJ
Date Started: / /
Date Completed: 12/30/08
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

FORD RD IND LDFL (Continued) **1000183886**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 12/23/08
Date Completed: 02/18/09
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Lodged By DOJ
Date Started: / /
Date Completed: 03/04/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CLAIM IN BANKRUPTCY PROCEEDING
Date Started: 11/24/09
Date Completed: 03/29/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 12/31/08
Date Completed: 04/08/11
Priority Level: Not reported
Operable Unit: OU01
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

FORD RD IND LDFL (Continued) **1000183886**

Action:	PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started:	/ /
Date Completed:	01/31/13
Priority Level:	Not reported
Operable Unit:	OU01
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	04/08/11
Date Completed:	07/19/13
Priority Level:	Not reported
Operable Unit:	OU01
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Click this hyperlink while viewing on your computer to access
268 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-CESQG:

Date form received by agency:	02/14/2014
Facility name:	FORD ROAD LANDFILL CERCLA SITE
Facility address:	1.4 MILES SW OF OHIO TURNPIKE EXIT 145 FORD RD ELYRIA, OH 44035
EPA ID:	OHD980510002
Mailing address:	422 CREEK VIEW LANE ROSWELL, GA 44035
Contact:	PATRICK S STEERMAN
Contact address:	422 CREEK VIEW LANE ROSWELL, GA 44035
Contact country:	US
Contact telephone:	(770) 992-2836
Contact email:	PSTEERMAN@CHARTER.NET
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

FORD RD IND LDFL (Continued) **1000183886**

the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	BOARD OF COMMISS LORAIN CNTY MET PARK
Owner/operator address:	12882 DIAGONAL RD LAGRANGE, OH 44050
Owner/operator country:	US
Owner/operator telephone:	(440) 458-5121
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/18/1974
Owner/Op end date:	Not reported

Owner/operator name:	FORD RD LANDFILL CONSENT DECREE PARTIES
Owner/operator address:	422 CREEK VIEW LANE ROSWELL, GA 30075
Owner/operator country:	US
Owner/operator telephone:	(770) 992-2836
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	07/15/2002
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

. Waste code:	D002
. Waste name:	CORROSIVE WASTE

. Waste code:	D003
. Waste name:	REACTIVE WASTE

. Waste code:	D004
. Waste name:	ARSENIC

. Waste code:	D005
. Waste name:	BARIUM

FORD RD IND LDFL (Continued) **1000183886**

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D043
. Waste name: VINYL CHLORIDE

Violation Status: No violations found

US ENG CONTROLS:
EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Actual Date: 09/30/2006

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Consolidate

FORD RD IND LDFL (Continued) **1000183886**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Slope Stabilization

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Cap

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Consolidate

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Disposal

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Excavation

Action ID: 001

FORD RD IND LDFL (Continued) **1000183886**

Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Slope Stabilization

US INST CONTROL:
EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION

FORD RD IND LDFL (Continued) **1000183886**

Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Subdivision regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Subdivision regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste

FORD RD IND LDFL (Continued) **1000183886**

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

ICIS:

Enforcement Action ID:	05-2010-1009
FRS ID:	110009304369
Program ID:	FRS 110009304369
Action Name:	MOTORS LIQUIDATION COMPANY F/K/A GENERAL MOTORS CORPORATION BANKRUPTCY (CERCLA) (NC) (LEAD)
Full Address:	FORD RD FORD RD ELYRIA OH 44035
State:	Ohio
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Bankruptcy
Facility County:	LORAIN
EPA Region #:	5

Enforcement Action ID:	05-2010-1009
FRS ID:	110009304369
Program ID:	RE-POWERING OHD980510002-56429
Action Name:	MOTORS LIQUIDATION COMPANY F/K/A GENERAL MOTORS CORPORATION BANKRUPTCY (CERCLA) (NC) (LEAD)
Full Address:	FORD RD FORD RD ELYRIA OH 44035
State:	Ohio
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Bankruptcy
Facility County:	LORAIN
EPA Region #:	5

Enforcement Action ID:	05-2010-1009
FRS ID:	110009304369
Program ID:	CERCLIS OHD980510002
Action Name:	MOTORS LIQUIDATION COMPANY F/K/A GENERAL MOTORS CORPORATION BANKRUPTCY (CERCLA) (NC) (LEAD)
Full Address:	FORD RD FORD RD ELYRIA OH 44035
State:	Ohio
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Bankruptcy
Facility County:	LORAIN
EPA Region #:	5

Enforcement Action ID:	05-2009-1003
FRS ID:	110009304369
Program ID:	RE-POWERING OHD980510002-56429
Action Name:	FORD ROAD INDUSTRIAL LANDFILL
Full Address:	FORD RD FORD RD ELYRIA OH 44035
State:	Ohio
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Civil Judicial Action

FORD RD IND LDFL (Continued) **1000183886**

Facility County: LORAIN
EPA Region #: 5

Enforcement Action ID: 05-2009-1003
FRS ID: 110009304369
Program ID: FRS 110009304369
Action Name: FORD ROAD INDUSTRIAL LANDFILL
Full Address: FORD RD FORD RD ELYRIA OH 44035
State: Ohio
Facility Name: FORD RD IND LDFL
Facility Address: FORD RD
ELYRIA, OH 44035
Enforcement Action Type: Civil Judicial Action
Facility County: LORAIN
EPA Region #: 5

Enforcement Action ID: 05-2009-1003
FRS ID: 110009304369
Program ID: CERCLIS OHD980510002
Action Name: FORD ROAD INDUSTRIAL LANDFILL
Full Address: FORD RD FORD RD ELYRIA OH 44035
State: Ohio
Facility Name: FORD RD IND LDFL
Facility Address: FORD RD
ELYRIA, OH 44035
Enforcement Action Type: Civil Judicial Action
Facility County: LORAIN
EPA Region #: 5

Enforcement Action ID: 05-2001-0470
FRS ID: 110009304369
Program ID: CERCLIS OHD980510002
Action Name: FORD ROAD LANDFILL ADMIN ORDER ON CONSENT (CERCLA)
Full Address: FORD RD FORD RD ELYRIA OH 44035
State: Ohio
Facility Name: FORD RD IND LDFL
Facility Address: FORD RD
ELYRIA, OH 44035
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LORAIN
EPA Region #: 5

Enforcement Action ID: 05-2001-0470
FRS ID: 110009304369
Program ID: RE-POWERING OHD980510002-56429
Action Name: FORD ROAD LANDFILL ADMIN ORDER ON CONSENT (CERCLA)
Full Address: FORD RD FORD RD ELYRIA OH 44035
State: Ohio
Facility Name: FORD RD IND LDFL
Facility Address: FORD RD
ELYRIA, OH 44035
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LORAIN
EPA Region #: 5

Enforcement Action ID: 05-2001-0470
FRS ID: 110009304369

FORD RD IND LDFL (Continued) **1000183886**

Program ID: FRS 110009304369
Action Name: FORD ROAD LANDFILL ADMIN ORDER ON CONSENT (CERCLA)
Full Address: FORD RD FORD RD ELYRIA OH 44035
State: Ohio
Facility Name: FORD RD IND LDFL
Facility Address: FORD RD
ELYRIA, OH 44035
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LORAIN
EPA Region #: 5

Program ID: CERCLIS OHD980510002
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009304369
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RE-POWERING OHD980510002-56429
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS OHD980510002
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009304369
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RE-POWERING OHD980510002-56429
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No

FORD RD IND LDFL (Continued) **1000183886**

NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS OHD980510002
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009304369
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RE-POWERING OHD980510002-56429
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110058881269

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PRP:
PRP name: A.A. ROCCO TRUCKING
ALLIED WASTE INDUSTRIES INC.
ALLIED WASTE INDUSTRIES INC.
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
CHEMLINE CORP.
CHEVRON ENVIRONMENTAL MANAGEMENT CO. & KEWANEE INDUSTRIES, I
CHEVRON ENVIRONMENTAL MANAGEMENT CO. & KEWANEE INDUSTRIES, I
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON U.S.A. INC

FORD RD IND LDFL (Continued) **1000183886**

ELYRIA FOUNDRY
FORD MOTOR CO ENVIRONMENTAL QUALITY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
GENERAL INDUSTRIES
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GOODRICH CORPORATION
GOODRICH CORPORATION
GOODRICH CORPORATION
GOODRICH CORPORATION
GULF OIL COMPANY/CHEVRON/BP
HARSHAW CHEMICAL
HARSHAW CHEMICAL CO
LORAIN COUNTY METROPOLITAN PARK DISTRICT
LORAIN COUNTY METROPOLITAN PARK DISTRICT
LORAIN COUNTY METROPOLITAN PARK DISTRICT
MOTORS LIQUIDATION COMPANY FKA GENERAL MOTORS CORPORATION
POLYONE CORPORATION
POLYONE CORPORATION
THE CITY OF ELYRIA
THE CITY OF ELYRIA

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ELYRIA	U004209047	ELYRIA POLICE STATION	10 WEST AVE & LAKE AVE	44035	LUST, UST
ELYRIA	S109580663	FORD RD IND LANDFILL, ELYRIA	FORD RD	44035	DERR
ELYRIA	U004208940	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD	44035	LUST, UST
ELYRIA	U004209107	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD	44035	LUST, UST
ELYRIA	U004208902	OHIO PAVEMENT MARKING	1501 W RIVER S	44035	LUST, UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/16/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: EPA
Telephone: N/A
Last EDR Contact: 04/08/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/16/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: EPA
Telephone: N/A
Last EDR Contact: 04/08/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/16/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: EPA
Telephone: N/A
Last EDR Contact: 04/08/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014
Date Data Arrived at EDR: 10/07/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/08/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014
Date Data Arrived at EDR: 09/19/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/18/2014
Date Data Arrived at EDR: 09/19/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/03/2014
Date Data Arrived at EDR: 12/12/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 48

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 09/30/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 37

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: Ohio EPA
Telephone: 614-644-2924
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: N/A

DERR: Division of Emergency & Remedial Response's Database

The DERR listings contains sites from all of Ohio that are in the Division of Environmental Response and Revitalization (DERR) database, which is an index of sites for which our district offices maintain files. The database is NOT a record of contaminated sites or sites suspected of contamination. Not all sites in the database are contaminated, and a site's absence from the database does not imply that it is uncontaminated.

Date of Government Version: 04/01/2015
Date Data Arrived at EDR: 04/10/2015
Date Made Active in Reports: 04/22/2015
Number of Days to Update: 12

Source: Ohio EPA
Telephone: 614-644-3538
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Licensed Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/17/2014
Date Data Arrived at EDR: 01/16/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 24

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2621
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank File

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/19/2015
Date Data Arrived at EDR: 03/20/2015
Date Made Active in Reports: 04/06/2015
Number of Days to Update: 17

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 03/20/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

UNREG LTANKS: Ohio Leaking UST File

A suspected or confirmed release of petroleum from a non-regulated UST.

Date of Government Version: 08/25/1999
Date Data Arrived at EDR: 08/19/2003
Date Made Active in Reports: 08/26/2003
Number of Days to Update: 7

Source: Department of Commerce
Telephone: 614-752-7938
Last EDR Contact: 08/01/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 01/28/2015
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/10/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 31

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/03/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 01/30/2015
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 32

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/08/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Underground Storage Tank Tank File

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/15/2015
Date Data Arrived at EDR: 02/18/2015
Date Made Active in Reports: 02/23/2015
Number of Days to Update: 5

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 02/18/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

A listing of aboveground storage tank site locations in the state.

Date of Government Version: 02/09/2015
Date Data Arrived at EDR: 02/11/2015
Date Made Active in Reports: 02/23/2015
Number of Days to Update: 12

Source: Department of Commerce
Telephone: 614-752-7037
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/29/2015
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/30/2015
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 36

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/13/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

A database that tracks properties with engineering controls.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/05/2015
Number of Days to Update: 21

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Semi-Annually

INST CONTROL: Sites with Institutional Engineering Controls
A database that tracks properties with institutional controls.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/05/2015
Number of Days to Update: 21
Source: Ohio Environmental Protection Agency
Telephone: 614-644-2306
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Semi-Annually

HIST INST CONTROLS: Institutional Controls Database
"Institutional control" is a restriction that is recorded in the same manner as a deed which limits access to or use of the property such that exposure to hazardous substances or petroleum are effectively and reliably eliminated or mitigated. Examples of institutional controls include land and water use restrictions. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 28
Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

HIST ENG CONTROLS: Operation & Maintenance Agreements Database
Volunteers that complete a voluntary action that relies on the ongoing operation and maintenance (O&M) of an engineered control to make the site protective (e.g" cap systems and ground water treatment systems) must enter into a legally binding agreement with the Ohio EPA before the director issues a covenant not to sue. This O&M Agreement must describe how the remedy is constructed and how itwill be monitored, maintained and repaired. It also lays out inspection opportunities for the agency. Companies must document that they have the financial capability to operate any remedy relied on, before the agency will agree to enter into the O&M Agreement. The statute requires that the agency be notified of any change in ownership. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/04/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 30
Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/02/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

VCP: Voluntary Action Program Sites
Site involved in the Voluntary Action Program.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 12/31/2014
Number of Days to Update: 16

Source: Ohio EPA, Voluntary Action Program
Telephone: 614-728-1298
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Ohio Brownfield Inventory

A statewide brownfields inventory. A brownfield is an abandoned, idled or under-used industrial or commercial property where expansion or redevelopment is complicated by known or potential releases of hazardous substances and/or petroleum.

Date of Government Version: 03/12/2015
Date Data Arrived at EDR: 03/18/2015
Date Made Active in Reports: 03/26/2015
Number of Days to Update: 8

Source: Ohio EPA
Telephone: 614-644-3748
Last EDR Contact: 03/18/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2014
Date Data Arrived at EDR: 12/22/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/24/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/23/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: No Update Planned

SWRCY: Recycling Facility Listing
A listing of recycling facility locations.

Date of Government Version: 10/09/2014
Date Data Arrived at EDR: 10/10/2014
Date Made Active in Reports: 11/04/2014
Number of Days to Update: 25
Source: Ohio EPA
Telephone: 614-728-5357
Last EDR Contact: 05/12/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

HIST LF: Old Solid Waste Landfill
A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s

Date of Government Version: 01/01/1980
Date Data Arrived at EDR: 07/01/2003
Date Made Active in Reports: 07/17/2003
Number of Days to Update: 16
Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/26/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/03/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Locations
A list of clandestine drug lab sites with environmental impact. This list is extracted from the SPILLS database based on the "product" type.

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 01/27/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 36
Source: Ohio EPA
Telephone: 614-644-2080
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/03/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites
Underground storage tank records that have been removed from the Underground Storage Tank database.

Date of Government Version: 02/15/2015
Date Data Arrived at EDR: 02/18/2015
Date Made Active in Reports: 02/23/2015
Number of Days to Update: 5

Source: Department of Commerce, Division of State Fire Marshal
Telephone: 614-752-7938
Last EDR Contact: 02/18/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/29/2014
Date Data Arrived at EDR: 12/30/2014
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 69

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

SPILLS: Emergency Response Database
Incidents reported to the Emergency Response Unit. The focus of the ER program is to minimize the impact on the environment from accidental releases, spills, and unauthorized discharges from any fixed or mobile sources. Incidents involving petroleum products, hazardous materials, hazardous waste, abandoned drums, or other materials which may pose as a pollution threat to the state?s water, land, or air should be reported immediately. Not all incidents included in the database are actual SPILLS, they can simply be reported incidents.

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 01/27/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 36

Source: Ohio EPA
Telephone: 614-644-2084
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

SPILLS 80: SPILLS80 data from FirstSearch
Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 04/24/2004
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 57

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/13/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/05/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 24

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/10/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/27/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 12/30/2014
Date Data Arrived at EDR: 12/31/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/06/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/29/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/27/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/10/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/09/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/17/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/29/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 21

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 02/27/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/09/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/24/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Biennially

TOWNGAS: DERR Towngas Database

The database includes 82 very old sites (circa 1895) which produced gas from coal for street lighting. Most visual evidence of these sites has disappeared, however the potential for buried coal tar remains. The database is no longer in active use.

Date of Government Version: 07/28/1992
Date Data Arrived at EDR: 02/21/2003
Date Made Active in Reports: 03/05/2003
Number of Days to Update: 12

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 02/12/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 01/20/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/16/2015
Number of Days to Update: 32

Source: Ohio EPA
Telephone: 614-644-2752
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facility locations.

Date of Government Version: 04/01/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/23/2015
Number of Days to Update: 21

Source: Ohio EPA
Telephone: 614-644-3469
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

NPDES: NPDES General Permit List

General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 02/10/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 02/25/2015
Number of Days to Update: 13

Source: Ohio EPA
Telephone: 614-644-2031
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Semi-Annually

AIRS: Title V Permits Listing

A listing of Title V Permits issued by the Division of Air Pollution Control. It is a federal operating permit program adopted and implemented by the state. The basic program elements typically specify that major sources will submit an operating application to the specified state environmental regulatory agency according to a schedule.

Date of Government Version: 04/17/2015
Date Data Arrived at EDR: 04/20/2015
Date Made Active in Reports: 05/15/2015
Number of Days to Update: 25

Source: Ohio EPA
Telephone: 614-644-2270
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Varies

USD: Urban Setting Designation Sites

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/13/2015
Number of Days to Update: 29

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

HIST USD: Urban Setting Designations Database

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/25/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/18/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/07/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 03/28/2012
Number of Days to Update: 40

Source: Ohio EPA
Telephone: 614-644-2134
Last EDR Contact: 04/13/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/15/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

CRO: Cessation of Regulated Operations Facility Listing
"Cessation of Regulated Operations" means the discontinuation or termination of regulated operations or the finalizing of any transaction or proceeding through which those operations are discontinued. "Regulated Operations" means the production, use, storage or handling of regulated substances.

Date of Government Version: 09/24/2014
Date Data Arrived at EDR: 11/14/2014
Date Made Active in Reports: 12/31/2014
Number of Days to Update: 47

Source: Ohio EPA
Telephone: 614-644-3065
Last EDR Contact: 05/07/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 04/13/2015
Date Data Arrived at EDR: 04/15/2015
Date Made Active in Reports: 05/15/2015
Number of Days to Update: 30

Source: Ohio EPA
Telephone: 614-644-2955
Last EDR Contact: 04/13/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/10/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Commerce in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/20/2013
Number of Days to Update: 172

Source: Department of Commerce
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Ohio Environmental Procetion Agency in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Ohio Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2015
Date Data Arrived at EDR: 05/06/2015
Date Made Active in Reports: 05/20/2015
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/22/2014
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 02/27/2015
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/17/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Day Care Facilities
Source: Department of Job & Family Services
Telephone: 614-466-6282

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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EXHIBIT C-2

GENERAL PUBLIC RECORDS

APPENDIX D

INTERVIEW RECORDS

NO DOCUMENTS ARE ASSOCIATED WITH THIS APPENDIX

AEI Consultants

Environmental & Engineering Services

Instructions: Please complete the following questionnaire to the best of your knowledge.

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE			
PROJECT/SITE INFORMATION			
Project Street Address(es): 3343, 4000, 1839,1875, 1951, 1733 Midway Mall Blvd.			
City: Elyria	County: Lorain	State: Ohio	Zip: 44128
Parcel Number(s): see attached table.			
CONTACT INFORMATION			
Contact	*Name*	*Telephone Number*	*Years Associated w/Site*
Owner:	Centro LLC	Na	NA
Site Contact:	Mark Bressler/Bob Steiner	440-324-6610	15+
Key Site Mgr:	James Ottobre	440-324-6610	15+
Previous Owner(s), Operators and/or Occupants:	XXX	XXX	XXX

PROPERTY USE AND SPECIFICATIONS	
☐ Single-Family Residential	☐ Vacant or undeveloped
☐ Multi-Family Residential	☐ Agricultural *specify type:*
☐ Commercial Office	☐ Industrial *specify type:*
☒ Commercial Retail	☐ Other *specify type:*
Provide a general site description: 100 acre mall paved with landscaping, anchored by Sears, Dillards, Kauffmans'/Macys, JC Penny's. Includes 'Conference Center' outparcels containing Staples, Firestone and Conrads	
Provide all known current/former addresses and/or parcel numbers: See attached table.	
Total Property Size: XXX 1.1 million sq. ft.	Original Construction Date: various
Total Number of Buildings: XXX 9	Was Construction Phased? ☐Yes ☐No ☒Unk
Total Sq. Ft. of Buildings: XXX 65.55 Acres	Dates of Renovations/Phases: various
Are there any plans for site redevelopment or change in use? ☐Yes ☐No If yes, please describe: XXX	
Are there any bodies of water on or immediately adjacent to the site? ☐Yes ☒No If yes, please describe:	
Electricity Provider: XXX Ohio Edison	Gas Provider: XXX Columbia Gas
Heating System Fuel Source(s): XXX	Cooling System Power Source: XXX Electric
Potable Water Source/Provider: XXX City of Elyria	
Any waste water discharge at the site? ☐ Septic Tank/Leachfield ☒ Sanitary Sewer ☐ Other	Sanitary Sewer Provider (if applicable): XXX City of Elyria

Project Number: 343895
Project Manager: Angela Utz

Please return via fax (XXX-XXX-XXXX) or email (bhhems57@gmail.com)

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AEI Consultants

OCCUPANTS/TENANTS		
Current Occupant(s)/Tenant(s)	*Length of occupancy*	*Brief description of on-site operations*
See Rent Roll		

Previous Occupant(s)/Tenant(s)	*Length of occupancy*	*Brief description of on-site operations*
NA		

Has the subject site ever been occupied by the following:
☒ Dry Cleaner ☒ Gas Station ☐ Printing Facility ☐ Manufacturing Facility
If yes, provide length of occupancy:
In the 1960's and 1970's. All Equipment Removed

Have any previous investigations been performed at the subject property? ☒ Yes ☐ No If Yes, are copies available? Phase I ESA only. In report appendix.

If Yes, note type and describe: ☑ Phase I ESA ☐ Phase II ☑ Asbestos ☐ Lead Paint ☐ Radon

ON-SITE ENVIRONMENTAL CONDITIONS

Are you aware of any of the following environmental conditions, **either current or former**, on the subject site? **NOTE:** If applicable, please provide inventory records, inspection records and material safety data sheets to site inspector during site inspection.

Environmental Condition/Issue	*Response*	*Notes on Yes Responses*
Aboveground Storage Tanks	☐ Yes ☑ No	
Underground Storage Tanks	☑ Yes ☐ No	Gas, removed in the 1920's
Hazardous/Toxic Substances	☐ Yes ☒ No	
Stored Chemicals	☐ Yes ☒ No	
Chemical Spills/Releases	☐ Yes ☒ No	
Dump Areas/Landfills	☐ Yes ☒ No	
Waste Treatment Systems	☐ Yes ☒ No	
Wastewater Discharges	☐ Yes ☒ No	
Floor Drains/Sumps/Clarifiers	☐ Yes ☒ No	
Pits, Ponds, Lagoons	☐ Yes ☒ No	
Stained Soil/Vegetation	☐ Yes ☒ No	
Pesticide/Herbicide Use	☐ Yes ☒ No	

AEI
Consultants

Polychlorinated Biphenyls (PCBs)	☐ Yes ☒ No	
Electrical Transformers	☐ Yes ☒ No	
Hydraulic Lifts	☐ Yes ☒ No	
Elevators	☐ Yes ☒ No	
Asbestos	☐ Yes ☒ No	
Environmental Condition/Issue	*Response*	*Notes on Yes Responses*
Lead-based paint	☐ Yes ☒ No	
Oil/Gas Wells	☐ Yes ☒ No	
Environmental Clean-ups	☐ Yes ☒ No	
Environmental Permits	☐ Yes ☒ No	

OTHER ENVIRONMENTAL CONDITIONS

Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?
☐ Yes ☒ No
If yes, provide brief explanation.

Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?
☐ Yes ☒ No
If yes, provide brief explanation.

Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?
☐ Yes ☒ No
If yes, provide brief explanation.

Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?
☐ Yes ☒ No
If yes, provide brief explanation.

Are you aware of any cases of extreme water damage or mold throughout the building(s)?
☐ Yes ☒ No
If yes, provide brief explanation.

Person completing questionnaire: James Ottobre

AEI

Title/Affiliation to the subject property:	Sr. Operations Manager
Number of years associated with the subject property:	8 years
	6-3-2016

CITY OF ELYRIA

COMPLAINT REPORT

Site Address/Location: DILLARD'S, 4000 MIDWAY MALL **Referred To:** BLDG. DEPT. 7/16/07

Complainant's Name: ANONYMOUS

Complainant's Address (if known): _____ **Phone:** _____

Date of Complaint: 7-13-07 **Received By:** Sgt Klein

Nature of Complaint:

Merchandise, cardboard boxes strewn about the interior of the building. There are no designated clear aisles for customers. Obvious safety concerns because of no clear path to exits

(Check √ if complainant wants a phone call) _____

cc: _____

Referral Response Below:

See action taken/response below ✓ **Send violation notice & file** ___ **No Violation- file** ✓ **Called Complainant** ___

7/17/7 Called Manager

7/18/7 Site Visit

Pierre M Saunders
Inspected By:

7/18/7
Date

Please return a copy with referral response/action taken back to Safety Service Department. Thank you.

Maintenance Enforcement | EN07-0313 Pete

Property Information

06 24 031 107 026	4000 MIDWAY MALL ELYRIA , OH. 44035	**Subdivision:** **Lot:**	**Block:**

Name Information

Owner:	DILLARD'S DEPARTMENT STORE	**Phone:**	324-5711
Occupant:	DILLARD'S DEPARTMENT STORE	**Phone:**	
Filer:	ANNON CALLER	**Phone:**	

Enforcement Information

Category:	Prop Maintenance	**Officer:**	
Filed:	07/17/2007		
Last Action Date:		**Last Action:**	
Next Action Date:		**Next Action:**	
Status:	Complaint Logged		

Complaint: MERCHANDISE, CARDBOARD BOXES STREWN ABOUT THE INTERIOR OF THE BUILDING. THERE ARE NO DESIGNATED CLEAR AISLE FOR CUSTOMERS. OBVIOUS SAFETY CONCERNS BECAUSE OF NO CLEAR PATH

RECIEVED BY GL KLEIN
LOGGED BY DE SANDERS

Shannon

7-17-7 Talked with Store Manager. She asked what date the Complaint was Filed I told her, She Indicated that things have changed Since Then. They have opened up the aisles etc. Yes, Last week they observed the Same Concern. She Will only be at this Site 2 weeks more, then the Store will be Closed. I advised I will stop out Tomorrow. She hopes to See me.

7-18-7 Met with Shannon at Site, Most of the Concerns have been Taken Care of. All Merchandise is on the 1st Floor Only Aisles and walkways have been Cleaned of materials. Clear Access lanes are Now open in all directions To an exit Door,

City of Elyria
Fire Department
Bureau of Arson and Fire Prevention

Michael B. Keys
MAYOR

Gregory A. Castle
ASSISTANT CHIEF
FIRE MARSHAL

July 3, 1991

To: Mr. Gerald Klein
Chief Building Official
City of Elyria
131 Court Street
Elyria, Ohio 44035

Dear Sir:

Re: 4000 Midway Mall, HIGBEES DEPARTMENT STORE (Alterations)

The Bureau of Arson and Fire prevention have reviewed the plans as submitted, granting a conditional approval pending the following contingencies:

1.) The Bureau is requesting a clarification on the plans from the CBO, as on Drawing FX-1, Sheet 1, it indicates that they are going to close an existing exit located at the Northwest side of the building. This exit was directly to the outside and not into the Mall. It does appear that the building would still be in compliance with the travel distance but what about the occupant load.

2.) The plans indicate that they are going to close the Dining Room and the Kitchen located on the Second floor. If these are to be closed permanently, and NO COOKING is to be done in the Kitchen, the Bureau is requesting that they have their automatic fire suppression systems in the kitchen dismantled and disposed of as the large CO_2 system that they have in their kitchen store room could be potential bombs if they were left there and not maintained. There is a chance of possible deterioration inside the cylinder that would not be noticed from the outside. The Bureau is recommending that if these units are to be disposed of, that Higbees contact their fire suppression contractor for disposal instructions.

3.) The plans are hard to determine if there are going to be any interior partions that will go from the floor to the ceiling that will interfere with their existing automatic fire suppression system (sprinklers). If there are any modifications that have to be made to their existing system, there shall be plans submitted to the Bureau indicating what changes they are going to make. The Bureau will then make a determination if they will approve these plans here or they will have to go to BOCA in Columbus. The plans, if there are going to be any modifications to the suppression system, they shall be done by a Designer who is Certified by the State Fire Marshal. The Fire

continued on page two of two pages.

This building permit does not relieve the owner or his agents, subject to condemnation proceedings, from the obligations imposed in Elyria City Ordinance 1391.12 Paragraph (b).

CITY OF ELYRIA, OHIO

BUILDING INSPECTION DEPARTMENT

MASTER BUILDING PERMIT

53311

July 10, 19 91
DATE OF ISSUE

REC# 31447

PERMISSION IS HEREBY GRANTED TO Higbee Inc. OWNER ☒ AGENT ☐

TO alter an existing space AT 4000 Midway MAll
(NUMBER AND STREET)

SUBLOT _____ SUBDIVISION _____

REMARKS Approval granted per contingency letter sent to Higbee Inc. dated July 9, 1991

☐ DEMOLITION FEE $_____ CONTRACTOR _____ NO. _____ DATE _____

☐ MOVING FEE $_____ CONTRACTOR _____ NO. _____ DATE _____

☐ SIGN-BILLBOARD SQ. FT. _____ FEE $_____ CONTRACTOR _____ NO. _____ DATE _____

☐ FENCE FEE $_____ CONTRACTOR _____ NO. _____ DATE _____

☐ SWIMMING POOL FEE $_____ CONTRACTOR _____ NO. _____ DATE _____

BUILDING	PLUMBING	ELECTRICAL	HEATING
RCCA Inc.	Gorman Lavelle	Harrington Elec.	Saringer Sheet Metal
CONTRACTOR	CONTRACTOR	CONTRACTOR	CONTRACTOR
REG. TYPE & NO. R-31601 Bldg I	NO. R-32299 20124	NO. R-31919	NO. R-32077
EST. COST 900000000	FIXTURES drink fount	OUTLETS 184 FIXTURES	KIND Comm. Duct
NO. OF SQ. FT. 155232	sink & water line	POWER new	work repair
FEE 3750.000 DATE 7/10/91	FEE 53.00 +3.00 DATE 9-19-91 11-22-91	FEE 56.00 DATE 8/6/91	FEE 7.00 DATE 8/23/91

USE GROUP M
ZONING DISTRICT B-3 ISSUED BY Ronnie Easton (CLERK) Gerald L Klein (BUILDING INSPECTOR)

NOTE: VOID IF WORK NOT STARTED WITHI[illegible] SIX MONTHS OF DATE OF ISSUE

CITY OF

ELYRIA

OHIO 44035

. . . . . THE PROGRESSIVE CITY . . . . . .

ARCHIE EVANS
BUILDING INSPECTOR
131 COURT STREET
PHONE 322-1925

September 9, 1981

D & H Electric Co.
4137 Gary Ave.
Lorain, Ohio 44055

Re: Higbee Company
358 Midway Blvd.

Dear Sir:

Our final Electrical Inspection 9/4/81, of the Interior Remodeling for the above referenced address, revealed no contingencies.

All electrical work done by your company meet City Codes and the National Electrical Code.

Yours truly,
ELYRIA BUILDING DEPARTMENT

Ronald W Jones
Office Manager

CC: Mr. William Schutte
358 Midway Blvd.
Elyria, Ohio 44035

CITY OF

ELYRIA

OHIO 44035

. . . . . THE PROGRESSIVE CITY . . . . .

ARCHIE EVANS
BUILDING INSPECTOR
131 COURT STREET
PHONE 322-1925

September 9, 1981

Mr. William Schutte
Higbee Company
358 Midway Blvd.
Elyria, Ohio 44035

Re: Electrical Violations
358 Midway Blvd.

Dear Mr. Schutte:

During my final electrical inspection 9/4/81, of the Interior Remodeling of the Higbee Company at the above referenced address, I found the following violations that are not a part of the interior remodeling:

Second Floor

1. Breakers are warm and noisy in panel.
2. Dressing room wire nuts exposed.

First Floor

1. Extension cord running from panel, on Mall side, to be removed, along with those extension cords existing in the first floor ceiling.
2. Rubber cord, running into main store, in the receiving area panel box is to be removed.

These violations, which are a fire hazard and a matter of of safety, should be corrected by a Registered Electrical Contractor as soon as possible.

Yours truly,

ELYRIA BUILDING DEPARTMENT

Howard Talbot

Howard Talbot
Electrical Inspector

CC: Elyria Fire Prevention Bureau
Mr. Max Powrie
100 Public Square
Elyria, Ohio 44113

2/19/88

CIT

APPLICATION FOR CE

5331

SUBMIT ONE APPLICATION FOR EACH BUILDIN

RCCA
GENERAL CONTRACTORS
P.O. BOX 2379
LITTLE ROCK, ARKANSAS 72203
501-376-0313

KERRY (SID) SNYDER

Rick Boeen

1. Owner's Name: HIGBEE INC
Name of Firm: HIGBEE
Street Address: 900 WEST CA
City, State, Zip Code: LITTLE ROCK, AR 72204
Telephone No.: 501-376-5436

Registration No.:
Telephone No.: 501-376-0313

3. Plans Prepared By (Check One):
A. Ohio Reg. Architect ___ No. ___
B. Ohio Professional Engineer ___
C. Other ✓

4. Author of Plans: DILLARD STORE PLANNING
Street Address: 900 WEST CAPITOL
City, State: LITTLE ROCK, AR
Telephone No.: 501-376-5436
John Wheeler Const Supt.

5. A. Address of Project: 4000 MIDWAY MALL
B. Sublot No.: ___ Parcel No.: ___
C. Type of Bldg. (Store, Church, Restaurant, etc.): STORE
D. Describe Exact Use of Bldg. BE PRECISE: RETAIL

6. A. Nature of Construction (Check One):
New ☐ Addition ☐ Alteration ✓ Change of Use ☐

B. COMPLETE ITEMS 1 THROUGH 13 FOR EACH BUILDING OR STRUCTURE. IF THE PROJECT IS AN ADDITION, ALTERATION, OR ARTICLE 25, PROVIDE THE SUPPLEMENTARY INFORMATION REQUESTED BELOW FOR THE EXISTING BUILDING. SUBMIT DRAWINGS AND DETAILS OF EXISTING BUILDING ALONG WITH NEW DRAWINGS.

A. Area - Square Feet	B. Walls	✓ Masonry	☐ Wood Frame	✓ Metal	☐ Other (Specify
Basement: N/A	C. Roof	☐ Wood Frame	✓ All Metal	✓ Reinforced Concrete	☐ Heavy Timber	☐ Other
1st Floor: 91,728	D. Floors	☐ Wood on Wood Joists	✓ Concrete on Steel Joists	✓ Reinforced Concrete	✓ Slab on Grade	☐ Other
2nd Floor: 63,504	E. Ceilings	☐ Exposed Joists Steel ☐ Wood	☐ Plaster on Lath	✓ Fire Rated Dry Wall or Tile	Rating in Hours ☐ ___
3rd Floor: N/A					
Other Floors: N/A					

F. Show any fire walls, their thickness and openings.

G. Does addition block exits from present building? If so, how? NO

H. Comments and other Explanations:

RECEIVED
JUN 19 1991
D.H

2013 Elyria Water Department

Dear Fellow Elyrian,

I am pleased to present this report on the quality of water delivered to your home or business from Lake Erie by the City of Elyria. While this report meets a regulatory requirement, it also offers us the opportunity to share information about steps we are taking to ensure the integrity of our water system, and improve the quality of other services in the City of Elyria.

The City's water intake plant was first built in 1903, with an additional intake completed in 1946. Elyria's Water Purification Plant supplies Elyria, and surrounding communities, with nearly 14 million gallons per day and 4,622,930,000 gallons of water per year. Our water personnel, with assistance from the Elyria Fire Department dive team, inspected these intakes thoroughly in 2013. This "in-house" inspection, with our own personnel and equipment, not only saves money for services that were previously contracted out, but also makes sure that our intake pipes are clean, preventing disruption of service because of frazzle ice and other debris. This is just one example of money saving initiatives – you can see many others by viewing my 2014 State of the City at www.cityofelyria.org.

Plant security has been upgraded continuously over that last few years through Homeland Security Grants. Most recently the City has obtained grant funds to install an automatic shut-off system and lead detectors for our chlorine tanks – and replace low service pumps that draw raw lake water from the raw wells into the plant. This protection of our precious resources is critical to many faucets of our local and regional economy. Elyria's ability to provide water and wastewater treatment is essential for our community's ability to retain, attract and grow businesses and serve residents.

I hope you will take the time to learn more about all the City of Elyria is doing to improve the quality of life for our residents and others who work in and visit our community. Elyria is a city that is creating opportunities for you, our residents. Again, to learn more about the many initiatives to do more with less, including ensuring our safety, promoting economic vitality, strengthening our neighborhoods, rebuilding our infrastructure, investing in our youth and families, and more – please go to www.cityofelyria.com or tune in to Cable Channel 12 to view: Creating More Opportunities… Together 12 – 2014 State of the City.

Whether you are interested in our new partnership with the Lorain County MetroParks and new opportunities for children and families through our parks system; the millions of dollars of street, road, bridge and sewer improvements taking place – including our new Ford Road Bridge and the reconfiguration of SR 57 and the 49th Street Bridge to improve the Midway Mall area; projects underway in Elyria's downtown like our new Lorain Arts Council Elyria Art Depot and our quest to return passenger rail to Elyria and more – the report has something for everyone! And, it offers you opportunities to work on special projects as a volunteer through the Mayor's Office on Volunteer Engagement (M.O.V.E.). For further information please call (440) 326-1402 or attend a Mayor's Night In the first Thursday of each month at 6:00pm in Council Chambers – Elyria City Hall – 131 Court Street.

The momentum is building towards a brighter future for Elyria. Working together, we can ensure the highest quality city services at the most affordable cost. Thank you in advance for your consideration.

Sincerely,



Holly C. Brinda
Mayor

Only Rain in the Drain

By practicing healthy household habits, residents can decrease the amount of common storm water pollutants from entering our storm sewers and eventually the Black River.

Pick up pet waste and dispose of properly.



Use pesticides and fertilizers sparingly. Avoid application if the forecast calls for rain.
Sweep up grass clippings and other yard debris and compost or dispose of properly.
Vegetate bare spots in your yard to prevent soil erosion.

Did You Know?

Many sewer backups in homes each year can be prevented by not disposing of cooking grease down the drain.
For information about easy ways to dispose of cooking grease call:

Wastewater Pollution Control at: (440) 366-2211 ext. 130

Compliance with Applicable Laws

As a condition for receiving utility services, water and sanitary sewer, from the City of Elyria, the owner and occupants of the property agree to comply with any applicable City, State and Federal laws, rules and regulations,

Installation and service of taps, service laterals or lines, curb stops, meters, meter pits and any plumbing fixtures or devices shall comply with City, State and Federal laws , rules and regulations. The work is to be completed by a licensed contractor in the City of Elyria. The owner/occupant shall provide access for City employees or representatives to inspect the completed work. Failure to comply with these regulations are grounds for turn off or denial of services to the service address.

POLLUTION PREVENTION TIP

Grass clippings, leaves, plastic bags, pop cans, food wrappers and other forms of litter in the roadway cause plugging of the storm drains along the sides of the road resulting in the flooding of streets when it rains. A lot of these materials wash into the storm sewers with the rain and end up in the Black River and increase the amount of solid materials in the river and detract from the natural beauty of the river. As these solids break down, they use up oxygen in the river leaving less oxygen for the fish and other aquatic life. You can do your part to preserve this fresh water habitat for the fish by keeping grass clippings and leaves out of the street and by using trash cans for paper and plastic items. Please don't litter.

City of Elyria Wastewater Pollution Control

(440)366-2211

Lead Educational Information

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Elyria Water Works is responsible for providing high quality drinking water, it is not responsible for your home plumbing materials or faucet fixtures.

When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at the Safe Drinking Water Hotline at http://www.epa.gov/safewater/lead.

Water Quality Table 2013

Contaminant	Date	Unit	MCL	MCLG	Detected	Detected	Violation	Typical Source of contaminants
Inorganic Contaminantes								
Barium	2013	ppm	2	2	0.02	0.02	no	Discharge of drilling wastes. Discharge from metal refrineries, erosion of natural de-posites
Fluoride	2013	ppm	4	4	1.3	0.81-1.30	no	Erosion of natural resources, additive which promotes strong teeth
Nitrates	2013	ppm	10	10	1.31	<0.1-1.31	no	Runoff from fertilizer use, leachng from septic tanks, sewage, erosion of natural deposits
Microbiological								
Turbidity	2013	NTU	100% <0.3 NTU	NA	0.19	0.06-0.19	no	soil runoff
Total Organic Carbon (TOC)	2013	none	N/A	TT re-moval > 1.0	2	1.5-2.0	no	normally present in environment
Residual Disenfectant								
Total Chlorine	2013	ppm	4.0 (MRDL)	4.0 (MRDLG)	2.55	1.65-2.55	no	water additive used to control microbes
Volatile Organic Contaminants								
Total Trihalomethanes	2013	ppb	80	N/A	62.2	19.2-73.1	no	byproduct of drinking water chlorination
Haloacetic Acids	2013	ppb	60	N/A	36.08	<6.0-36	no	byproduct of drinking water chlorination
Other Water Quality Parameters of interest								
pH	2013		7.0-10.5	no goal set	7.98	7.36-7.95	no	Treatment Process
Hardness	2013	ppm	No level	No level set	137	105-137	no	Naturally occuring

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

TOC: The monthly TOC removal ratio is calculated as the ratio between the actual TOC removal and the TOC rule removal requirements. The ratio shown is the average of the ratios for 12 months

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must

N/A: symbol meaning “not applicable”

90th Percentile: 90% of samples are equal to or less than the number in the chart.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

NTU = Nephelometric Turbidity Units

ppm = parts per million, or milli-

ppb = parts per billion, or micrograms per liter (µg/L)

> = A symbol meaning GREATER THAN

< = A symbol meaning LESS THAN

MRDLGs do not reflect the benefits of the use of disenfectants to control microbaial contaminants

"Maximum residual disenfectant level" or "MRDL": the highest level of a disenfectant allowed in drinking water. There is convincing evidence that addition of a disenfectant is necessary for control of microbial contaminants.

More About Your Drinking Water

The EPA requires regular sampling to ensure drinking water safety. We conducted sampling for bacteria, inorganic, radiological, synthetic organic, and volatile organic contaminants sampling during 2012 samples were collected for a total of 83 different contaminants, most of which were not in our water supply. The OEPA requires us to monitor for some contaminants less than once per year because their concentrations do not change frequently. Some of our data, though accurate, are more than one year old.

Our water system uses surface water drawn from two intakes in Lake Erie. For the purpose of source water assessments, in Ohio all surface waters are considered to be susceptible to contamination. By their nature, surface waters are accessible and can be readily contaminated by chemicals and pathogens, with relatively short travel time from source to intake.

Although the City of Elyria's surface water intakes are located offshore in Lake Erie, the proximity of Beaver Creek and Martin's Run increases the susceptibility of the source water to contamination. The City of Elyria's drinking water source protection area is susceptible to contamination from municipal wastewater treatment discharges, air contamination deposition, runoff from residential, agricultural and urban areas, oil and gas production and transportation, leaking underground storage tanks and accidental releases and spills from rail and vehicular traffic as well as from commercial shipping and recreational boating.

The City of Elyria's public water system treats the water to meet drinking water quality standards, but no single treatment technique can address all potential contaminants. The potential for water quality impacts can be further decreased by implementing measures to protect Lake Erie, Beaver Creek, and Martin's Run. More detailed information is provided in the City of Elyria's Drinking Water Source Assessment report, which can be obtained by calling Elyria Water Works, 440-324-7669.



Important Health Information

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants.

The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that maybe in the water source:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife,

Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, storm water runoff, and residential uses.

Organic chemical contaminants, including synthetic and volatile organic, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff and septic systems

Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Come on man, put it in the can!

The careless and casual handling of waste creates litter. Knowing more about the causes of liter and where it comes from is a good place to start in addressing litter prevention. One person, one business, one organization can positively affect the behavior of other in the community.

YOU can make a difference!

No matter where litter starts, it moves. From streets and highways to parks and waterways. Wind and weather moves litter around a community.

What can YOU do?

Each person must accept responsibility for their actions and influence the actions of others around them in their home, school, and community. By modeling proper trash and waste disposal, you will cause others to consider their actions, too.



Help prevent litter:

Set an example for others by always using receptacles and NOT littering.

Carry a litter bag in your vehicle and use it!

Newer throw anything from your vehicle windows!

Please don't litter!

Elyria Public Utilities

The office of Public Utilities is responsible for the billing and collection of water, sewer, and sanitation Services. The office records meter reads and processes all transactions relative to each individual account.

The Public Utilities department and the Water Distribution department provide emergency response to main breaks and other water problems 24 hours a day, 7 days a week.

The Elyria Public Utilities office has an active "BACKFLOW" program. The focus of this program is to ensure that the proper safeguards are in place to protect our drinking water system from possible contamination through cross connections. Our Commercial Backflow program has completed over 5,000 surveys to commercial and industrial sites; resulting in the installation of over 3,105 new devices and annual testing of nearly 5,000 devices.

As an Elyria Public Utilities customer you may appreciate the convenience of our Automatic Bill Payment System. Visit our website for details or call our office for additional information. We would be glad to answer any questions you may have.

The Elyria Public Utilities Office is located at 131 Court Street - Suite 102, Elyria, OH 44035

Phone (440) 326-1570 Fax (440) 326-1588 Website cityofelyria.org

2013 ANNUAL WATER QUALITY REPORT

Where does your water come from?

The United States has one of the safest water supplies in the world. However, national statistics don't tell you specifically about the quality and safety of the water coming out of your tap. That's because drinking water quality varies from place to place, depending on the condition of the source water from which it is drawn and the treatment it receives. Therefore we are providing to you as per the Safe Drinking Water Act, this water quality report which includes information obtained from evaluating the results of our water tests performed last year.

The City of Elyria Water Plant gets its water from Lake Erie. We are fortunate to have Lake Erie as are source of water. The Elyria Water Works is a conventional surface water treatment plant having a capacity of producing 22 million gallons of drinking water per day. There are two separate intake lines from the lake into the plant. We have a pump station that pumps the untreated Lake water into the plant from treatment. The raw water is then dosed with ACH (aluminum chlorohydrate), a coagulant to aid in the removal of turbidity (dirt particles). Powdered Activated Carbon (PAC) is added to remove tastes and odor from the water. Fluoride is also added for dental protection. The water is mixed and then flows to the flocs, sedimentation basins when the turdidity is removed. Next the water flows to the filters. Chlorine is added for disinfection. The water is then pumped from the storage wells to our customers' homes and businesses.

The Water Works operates 24 hours per day, 365 days a year following the rules and regulations of the Ohio Environmental Protection Agency and the Ohio Administrative Code. Over 80,000 tests are performed each year by certified personnel at various stages in the treatment process.

How can I learn more or what if I have any questions? You can contact Samuel F. Jacob , Water Plant Superintendent at 440-324-7669 or 440-244-4310 for additional information and/or questions.

"We have a current, unconditioned license to operate our water system."

Water Distribution

Water Service Contact Numbers

****

Water Billing 440-326-1570 **Sewer Problems 440-366-2211 0ption-0**

Starting at the City of Elyria Waterworks on the shore of Lake Erie, the City of Elyria Water Distribution Dept. maintains over 230 miles of water mains ranging from 4" to 48" diameters. Features include 2600 fire hydrants and 2600 valves.

For more information on the functions of Water Distribution and related topics see us on the web at www.cityofelyria.org under the Department tab.

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Ohio State Plane North zone 4976 (FIPSZONE 3401). The **horizontal datum** was NAD83. Differences in datum, spheroid, projection or state plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov/ or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at http://www.ngs.noaa.gov/.

Base Map information shown on this FIRM was derived from the Lorain County Auditor from photography dated 2002, and from USGS digital orthophoto quadrangles dated 1998 or later.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

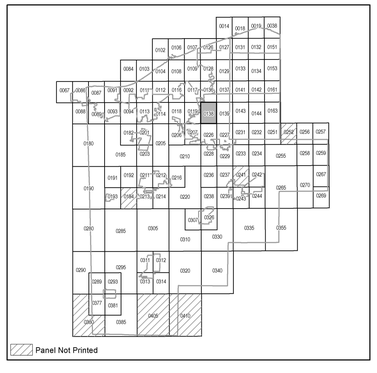
Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

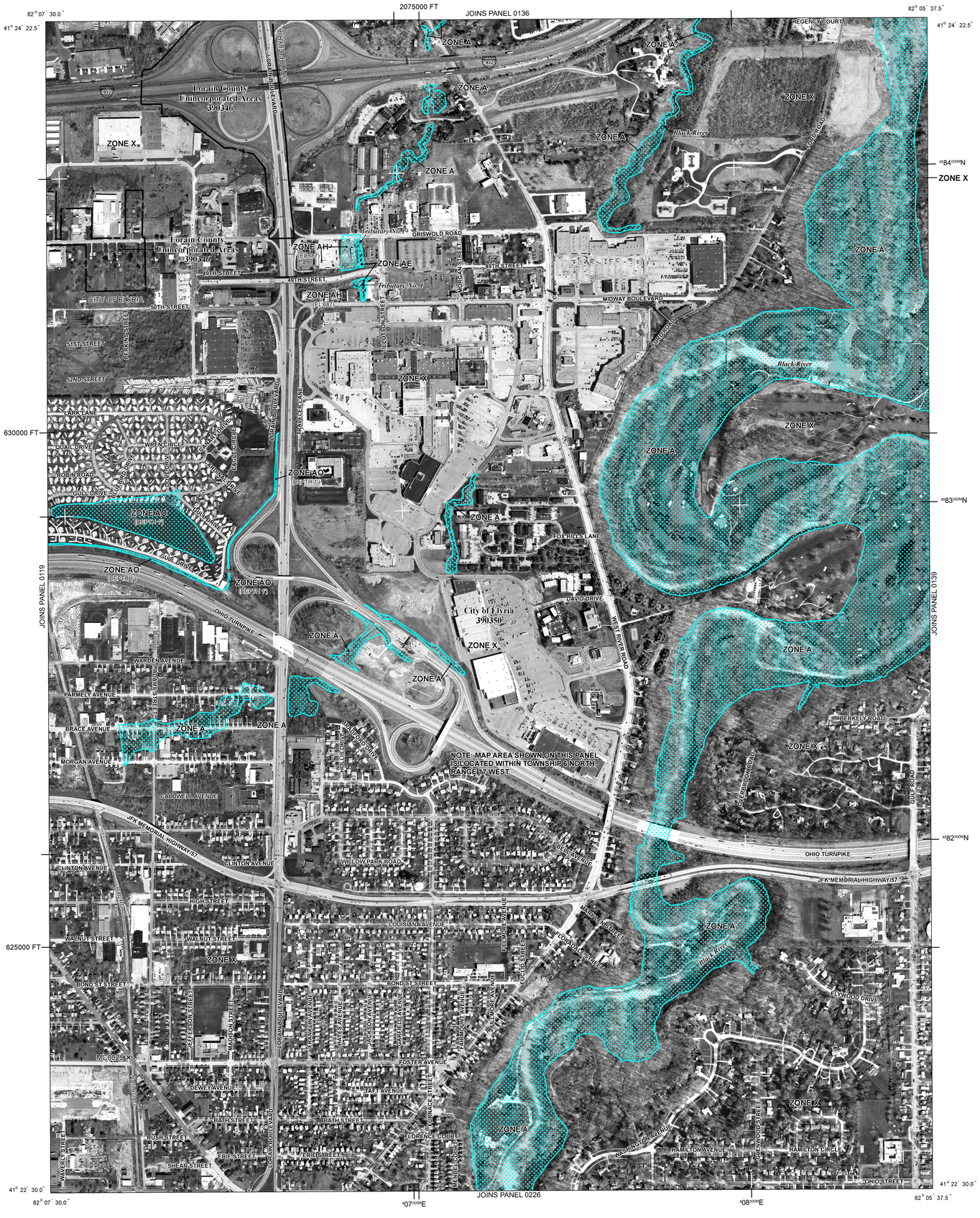
Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc.fema.gov/.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/business/nfip/.

The **profile base lines** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the **profile base line**, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

PANEL INDEX





LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100 year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard may include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Area of special flood hazard formerly protected from the 1% annual chance flood event by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X	Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X	Areas determined to be outside of the 0.2% annual chance floodplain.
ZONE D	Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
- 513 — Base Flood Elevation line and value; elevation in feet*
- (EL 10) — Base Flood Elevation value where uniform within zone; elevation in feet*

*Referenced to the North American Vertical Datum of 1988

- A — A — Cross section line
- 23 — 23 — Transect line
- 85° 03' 45.0", 41° 24' 22.5" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 4587000 M — 1000-meter Universal Transverse Mercator grid values, zone 17
- 2250000 FT — 5000-foot grid ticks: Ohio State Plane North Coordinate System, 4976 zone (FIPSZONE 3401) Lambert Conformal Conic
- KA0015 — Bench mark (see explanation in Notes to Users section of this FIRM panel)
- M1.5 — River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
August 19, 2008

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'
250 0 500 1000 FEET
150 0 150 300 METERS

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0138D

FIRM

FLOOD INSURANCE RATE MAP

LORAIN COUNTY, OHIO

AND INCORPORATED AREAS

PANEL 138 OF 410
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ELYRIA, CITY OF	390350	0138	D
LORAIN COUNTY	390346	0138	D

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
39093C0138D
EFFECTIVE DATE
AUGUST 19, 2008

Federal Emergency Management Agency

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
Vacant Suites																			
9006	Vacant			150															
9008	Vacant			120															
9010	Vacant			200															
9017	Vacant			144															
9070	Vacant			150															
9200	Vacant			288															
A10	Vacant			1,444															
A12	Vacant			2,382															
A1E	Vacant			1,116															
A4	Vacant			843															
A4-ST1	Vacant			160															
A5	Vacant			1,995															
A7	Vacant			1,455															
A8	Vacant			2,550															
B10	Vacant			1,502															
B11	Vacant			1,380															
B2	Vacant			1,002															
B4	Vacant			1,332															
B9	Vacant			6,552															
C12	Vacant			2,967															
C18	Vacant			2,876															
C20	Vacant			781															
C6	Vacant			798															

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
C7	Vacant			4,480															
C7A	Vacant			2,422															
C8	Vacant			3,797															
C8A	Vacant			1,750															
C9	Vacant			5,330															
DAP-2A	Vacant			6,425															
DAP-3	Vacant			3,308															
E1A	Vacant			6,689															
E2	Vacant			3,400															
E4	Vacant			1,856															
F1	Vacant			810															
F32A	Vacant			600															
F36	Vacant			3,036															
F52	Vacant			1,111															
F56	Vacant			1,218															
F60	Vacant			1,503															
F64	Vacant			2,676															
FC12	Vacant			565															
FC14	Vacant			600															
FC16	Vacant			600															
FC18	Vacant			690															
FC2	Vacant			655															
FC20	Vacant			910															

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
G10B	Vacant			2,290															
G12	Vacant			4,800															
G20	Vacant			4,800															
G28	Vacant			4,800															
G40	Vacant			7,186															
MAIN1	Vacant			157,580															

Occupied Suites

1A1BD5	Community Church Ministries			8,177	CAM	100.00	0.15	M										1,500.00
(Temp Tenant)		07/01/14	06/30/15		STI	1,525.00	2.24	M										
						1,625.00	2.38											
28	Kay Jewelers #303			2,223	BMR	15,622.17	84.33	M				11/06	2,666,667	6.00				
		11/02/05	01/31/16		CAM	2,747.26	14.83	M				02/08	2,720,000	6.00				
					ELE	911.00	4.92	M				02/09	2,774,400	6.00				
					MKC	275.16	1.49	M				02/10	2,829,888	6.00				
					RET	700.25	3.78	M				02/11	2,886,486	6.00				
					SPI	25.00	0.13	M				02/12	2,944,215	6.00				
					WAT	22.00	0.12	M				02/13	3,003,100	6.00				
						20,302.84	109.60					02/14	3,063,162	6.00				
												02/15	3,124,425	6.00				
5500	Malleys CandiesTemp Midway			392	STI	1,700.00	52.04	M				05/14	400,000	8.00				
		05/01/14	04/30/16		WAT	35.00	1.07	M										
						1,735.00	53.11											
9000	Dakota Watch Co #57			184	BMR	1,500.00	97.83	M				02/02	330,000	10.00				
(Kiosk Tenant)		01/01/15	12/31/15		ELE	80.00	5.22	M				02/05	340,000	10.00				
						1,580.00	103.04					06/08	300,000	10.00				
												01/10	150,000	12.00				
												01/15	150,000	12.00				
9004	CellAXS			144	BMR	3,083.33	256.94	M				04/10	330,000	10.00				
(Kiosk Tenant)		04/01/10	03/31/15	**M-T-M**	CAM	666.24	55.52	M				04/12	350,000	10.00				
					ELE	100.00	8.33	M				04/13	370,000	10.00				
					MKC	254.53	21.21	M										
					RET	270.00	22.50	M										
						4,374.10	364.51											

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
9012	Piercing Pagoda Plus #2459			180	BMR	2,500.00	166.67	M				09/13	300,000	10.00					
	(Kiosk Tenant)	09/01/13	08/31/16		ELE	90.00	6.00	M											
						2,590.00	172.67												
9060	The Coffee Beanery			286	SRM	1,500.00	62.94	M				07/14	150,000	10.00					
	(Temp Tenant)	07/01/14	06/30/15		TCA	100.00	4.20	M											
						1,600.00	67.13												
99-00	Bath & Body Works, Inc. - Stor			0	STO	150.00	0.00	M											
	(Temp Tenant)	12/01/14	11/30/15			150.00	0.00												
99-02	Foxmark Media / Eye Corp			0	SRM	1,485.00	0.00	M				01/00			02/01/18	01/31/19			
	(Temp Tenant)	02/01/03	01/31/18			1,485.00	0.00								02/01/18			11/03/17	
99-05	Eco ATM			0	SRM	875.00	0.00	M											
		11/01/13	10/31/15			875.00	0.00												
99-10	Sanko Amusements II			0	SRM	150.00	0.00	M				05/15	6,000	30.00					
	(Temp Tenant)	05/01/15	04/30/16			150.00	0.00												
99-15	Green Education Foundation			0	SRM	250.00	0.00	M											
	(Temp Tenant)	09/01/14	08/31/15			250.00	0.00												
99-16	The Big Shot Bungy			0	SRM	600.00	0.00	M				02/15	68,333	12.00					
	(Temp Tenant)	02/01/15	01/31/16		TCA	50.00	0.00	M											
						650.00	0.00												
99-20	Coca Cola Vending			0			0.00	Q				04/13		100.00					
	(Temp Tenant)	04/01/13	03/31/18									04/14		40.00					
99-24	Innovative Foto			0	SRM	250.00	0.00	M				01/15	8,568	35.00					
	(Temp Tenant)	01/01/15	12/31/15			250.00	0.00												
99-26	Gregory Price			0	SPR	1.00	0.00	M				02/15		40.00					
	(Temp Tenant)	02/01/15	01/31/16			1.00	0.00												
99-28	Kiddie Koncepts			0	SRM	450.00	0.00	M				01/15	162,000	40.00					
	(Temp Tenant)	01/01/15	12/31/15			450.00	0.00												
99-34	Sweetworks East, LLC			0	SPR	1.00	0.00	M				01/15		40.00					
	(Temp Tenant)	01/01/15	12/31/15			1.00	0.00												

Suite Id	Tenant Name / Start / Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
99-35	RC Coasters LLC	0	SPR	1.00	0.00	M				04/15		35.00					
(Temp Tenant)	04/01/15 09/30/15		TCA	50.00	0.00	M											
				51.00	0.00												
99-57	American Window Master Inc.	0	SRM	245.00	0.00	M											
(Temp Tenant)	03/01/15 02/28/16			245.00	0.00												
99-77	Northern Premier Electric	0	STO	135.00	0.00	M											
	06/01/13 05/31/15 **M-T-M**			135.00	0.00												
99-78	Global Management Solutions	0	STO	1,500.00	0.00	M											
	07/01/13 06/30/16			1,500.00	0.00												
99-86	The Amazing Space	0	SPR	1.00	0.00	M				06/14		30.00					
(Temp Tenant)	06/01/14 05/31/15 **M-T-M**			1.00	0.00												
99-87	ZoomSystems Midway	0	SRM	420.00	0.00	M				04/14	60,000	8.00					
(Temp Tenant)	04/01/15 03/31/16			420.00	0.00					04/15	5,250	8.00					
99-89	Sanko Amusements	0	SRM	150.00	0.00	M				05/14	6,000	30.00					
(Temp Tenant)	05/01/15 04/30/16			150.00	0.00					05/15	6,000	30.00					
99-91	Glitter - Storage	0	STO	200.00	0.00	M											
(Temp Tenant)	02/13/15 04/12/15 **M-T-M**			200.00	0.00												
99-95	Wishing Well Coin Race	0			0.00	Q				09/14		30.00					
(Temp Tenant)	09/01/14 08/31/15																
99-99	Miscellaneous Specialty	0															
	06/01/06 12/31/40																
99-YY	New York Style	0	SRM	400.00	0.00	M				04/15	62,000	10.00					
(Temp Tenant)	03/25/15 12/31/15		TCA	50.00	0.00	M											
				450.00	0.00												
A13	The Coffee Beanery - Storage	938	STO	125.00	1.60	M											
(Temp Tenant)	07/01/14 06/30/15			125.00	1.60												
A14	American Commodore Tuxedo #1	1,062	BPL	1.00	0.01	M				09/13		13.00					
(Temp Tenant)	09/01/14 08/31/15			1.00	0.01					09/14		13.00					

Suite Id	Tenant Name / Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
A15	Le Nails		1,406	BMR	2,916.67	24.89	M				02/05	381,250	8.00					5,000.00
	07/21/09	07/31/19		CAM	2,138.27	18.25	M				02/08	400,000	8.00					
				MKC	194.11	1.66	M				08/14	437,500	8.00					
				RET	427.65	3.65	M											
				SPI	25.00	0.21	M											
					5,701.70	48.66												
A18	Wasabi Japanese Steakhouse		7,803	BMR	6,500.00	10.00	M				12/08	1,300,000	8.00					
	12/01/08	07/31/18			6,500.00	10.00					10/10	130,000	15.00					
											01/11	520,000	15.00					
A1D	VIP Sports		3,591	CAM	100.00	0.33	M				03/15	250,000	10.00					
(Temp Tenant)	03/01/15	02/28/16		STI	800.00	2.67	M											
					900.00	3.01												
A2	Sun News		1,080	BMR	1,500.00	16.67	M				05/05	198,000	10.00					3,300.00
	01/01/13	12/31/14	**M-T-M**		1,500.00	16.67					02/07	180,000	10.00					
											01/10	180,000	10.00					
											01/13	180,000	10.00					
A3	Things Remembered #526		869	BPL	1.00	0.01	M				02/98	368,017	10.00					
	02/01/98	01/31/15	**M-T-M**		1.00	0.01					02/03	380,000	10.00					
											02/08	350,000	10.00					
											02/10	312,500	8.00					
											02/11		8.00					
A4-ST3	Visionworks (Storage)		80	STO	100.00	15.00	M											
	07/01/13	06/30/18			100.00	15.00												
A40	Best Buy		41,479	BMR	36,294.13	10.50	M							02/01/16		11.00 PSF	10/04/15	
	10/28/05	01/31/16		CPI	8,010.72	2.32	M							02/01/21		11.50 PSF	10/04/20	
					44,304.85	12.82								02/01/26		12.00 PSF	10/04/25	
														02/01/31		12.49 PSF	10/04/30	
ATM123	Expedia Cash ATM		7	BPL	1.00	1.71	M				06/11		50.00					
	06/03/10	06/30/17			1.00	1.71												
B1	GNC #762		1,838	BMR	6,126.67	40.00	M				02/15	787,152	9.34					
	02/01/15	01/31/18		CAM	896.03	5.85	M											
				INS	42.36	0.28	A											
				MKC	153.17	1.00	M											
				RET	446.02	2.91	M											
					7,664.25	50.04												
B12	Regis Salon #35040		1,380	BPL	1.00	0.01	M				11/04	533,333	6.00					
	11/01/04	06/30/15			1.00	0.01					02/08	566,667	6.00					
											03/08		10.00					

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
B14	Dunham's Sports			45,000	BMR	24,375.00	6.50	M	04/18	25,312.50	6.75	04/13	5,850,000	5.00					
		04/01/13	01/31/24		CON	-8,333.33	-2.22	M				04/18	6,075,000	5.00					
						16,041.67	4.28												
B1A	The Amazing Space			1,029	CAM	50.00	0.58	M				06/14	18,000	30.00					250.00
(Temp Tenant)		06/01/14	05/31/15	**M-T-M**	STI	125.00	1.46	M											
						175.00	2.04												
B20	Harry Buffalo			4,755	BMR	7,097.33	17.91	M	02/16	7,239.25	18.27	09/06	1,783,770	5.00					
		09/01/06	06/30/16			7,097.33	17.91					02/11	1,300,000	6.00					
												02/12	1,351,217	6.00					
												02/13	1,364,717	6.00					
												02/14	1,391,633	6.00					
												02/15	1,419,467	6.00					
												02/16	1,477,850	6.00					
B3	Visionworks#236			2,019	BMR	4,164.19	24.75	M				07/13	900,000	5.00	07/01/18	06/30/13	26.25 PSF	01/01/18	
		07/01/13	06/30/18		CAM	2,274.74	13.52	M											
					RET	598.97	3.56	M											
					SPI	25.00	0.15	M											
						7,062.90	41.98												
B3A	Zales #848			1,581	BMR	11,666.67	88.55	M				02/14	2,333,334	6.00					
		02/01/14	01/31/16		CAM	1,054.00	8.00	M											
						12,720.67	96.55												
B5	Hot Topic #167			2,102	BPL	1.00	0.01	M				08/13		10.00					
		02/01/13	01/31/15	**M-T-M**		1.00	0.01												
B6	The Finish Line #00017			9,781	BMR	25,087.68	30.78	M				01/11		10.53					
		11/22/97	12/31/15			25,087.68	30.78					01/12	4,728,136	6.00					
												01/13	4,822,698	6.00					
												01/14	4,919,152	6.00					
												01/15	5,017,536	6.00					
B7	Victoria's Secret #5007089			5,198	BPL	1.00	0.00	M				05/05	2,287,120	5.00					
		05/26/05	01/31/16		CAM	6,003.69	13.86	M				10/07		5.00					
					MKC	597.77	1.38	M				11/10	2,495,040	5.00					
					RET	1,490.09	3.44	M				02/13	2,702,960	5.00					
					SPI	25.00	0.06	M				05/13		5.00					
						8,117.55	18.74												
C-18	Bath Fitter			0	STI	550.00	0.00	M											500.00
(Temp Tenant)		01/01/15	06/30/15			550.00	0.00												

Suite / Id	Tenant Name / Start / Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
C16	Payless Shoesource #4791	3,000	BMR	4,500.00	18.00	M	07/15	4,590.00	18.36	08/04	808,000	6.00					
	08/15/04 06/30/17			4,500.00	18.00		07/16	4,681.80	18.73	02/06	824,160	6.00					
										02/07	840,643	6.00					
										02/08	857,456	6.00					
										08/08	874,605	12.00					
										07/12	582,200	10.00					
										07/14	540,000	10.00					
										07/15	558,000	10.00					
										07/16	561,816	10.00					
C18-ST	Jewelry by George - Storage	0	STO	150.00	0.00	M											
(Temp Tenant)	03/01/15 04/30/15 **M-T-M**			150.00	0.00												
C2	Merc's Scoreboard MD	1,837	STI	300.00	1.96	M	11/15	1,300.00	8.49	01/15	53,333	12.00					600.00
(Temp Tenant)	02/01/15 01/31/16			300.00	1.96		12/15	1,800.00	11.76								
							01/16	300.00	1.96								
C4	Spencer Gifts #023	2,201	BPL	1.00	0.01	M				07/14		10.00					
	07/01/14 01/31/19			1.00	0.01												
C5A	Little Things	694	CAM	50.00	0.86	M				03/15	52,500	12.00					
(Temp Tenant)	03/01/15 02/28/16		STI	525.00	9.08	M											
			WAT	15.00	0.26	M											
				590.00	10.20												
C5B	Auntie Anne's	828	BMR	3,373.08	48.89	M				10/97	462,501	8.00					
	10/10/97 01/31/18		CAM	1,002.43	14.53	M				02/01	500,001	8.00					
			MKC	18.63	0.27	M				02/05	537,501	8.00					
			RET	182.85	2.65	M				02/08	480,963	8.00					
			WAT	125.00	1.81	M				02/11	563,957	8.00					
				4,701.99	68.14					02/15	578,242	8.00					
C5C	Gold Valley	784	CAM	100.00	1.53	M	10/15	1,100.00	16.84	02/15	121,000	10.00					
(Temp Tenant)	02/01/15 01/30/16		STI	900.00	13.78	M	12/15	1,800.00	27.55								
			WAT	35.00	0.54	M	01/16	900.00	13.78								
				1,035.00	15.84												
C6A	Rogers Jewelers #131	1,287	BMR	13,669.33	127.45	M				02/06	2,333,333	6.00					
	02/01/06 01/31/16		CAM	1,590.52	14.83	M				02/08	2,380,000	6.00					
			MKC	158.43	1.48	M				02/09	2,427,600	6.00					
			RET	405.41	3.78	M				02/10	2,476,152	6.00					
			SPI	25.00	0.23	M				02/11	2,525,675	6.00					
			WAT	35.00	0.33	M				02/12	2,576,189	6.00					
				15,883.69	148.10					02/13	2,627,712	6.00					
										02/14	2,680,267	6.00					
										02/15	2,733,872	6.00					

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
C6B	Cutter's Corner Midway			1,882	CAM	100.00	0.64	M	11/15	1,330.00	8.48	03/15	55,920	10.00					
(Temp Tenant)		03/01/15	12/31/15		STI	100.00	0.64	M											
						200.00	1.28												
C6C	Professional Security Consulta			2,422	STO	1,289.00	6.39	M											
		01/01/14	12/31/15			1,289.00	6.39												
D1	Lenscrafters #559			3,033	BMR	7,898.44	31.25	M				02/01	1,975,002	4.00					
		02/01/01	01/31/14	**M-T-M**	CAM	3,850.91	15.24	M				02/02	2,250,000	4.00					
					MKC	510.81	2.02	M				02/11	2,369,532	4.00					
					RET	552.00	2.18	M											
						12,812.16	50.69												
D1A	A Dollar MID			5,693	CAM	100.00	0.21	M	11/15	1,800.00	3.79	04/15	96,667	12.00					
		04/01/15	03/31/16		STI	800.00	1.69	M	01/16	800.00	1.69								
						900.00	1.90												
D1B	A & K Beauty dba Rose Beauty			5,604	CAM	100.00	0.21	M	11/15	1,400.00	3.00	03/15	350,000	7.00					
(Temp Tenant)		03/01/15	02/28/16		STI	800.00	1.71	M	01/16	800.00	1.71								
						900.00	1.93												
D1C	U.S. Armed Forces Recruiting			2,263	BMR	3,866.00	20.50	M											
		09/01/13	08/31/18			3,866.00	20.50												
D2	Art-N-More			4,619	CAM	100.00	0.26	M	12/15	1,300.00	3.38	02/15	38,182	10.00					
(Temp Tenant)		02/01/15	12/31/15		STI	200.00	0.52	M											
						300.00	0.78												
D3	VIP Sports (storage)			2,992	STO	100.00	0.40	M											
(Temp Tenant)		03/01/15	02/28/16			100.00	0.40												
D4	Louis Cohn Temp Midway			3,868	CAM	100.00	0.31	M				01/15	264,000	10.00					
(Temp Tenant)		01/01/15	12/31/15		STI	2,200.00	6.83	M											
						2,300.00	7.14												
D6	Deb #284			7,653	BMR	11,875.00	18.62	M				09/13	800,000	10.00					
		09/01/13	01/31/16			11,875.00	18.62					09/14	1,300,000	5.00					
D7F	JC Penney #1902			159,334	BMR	16,605.40	1.25	M				09/96	9,963,240	1.50	10/01/16	09/30/21	1.25 PSF	10/01/15	
		09/29/66	09/30/16		CAM	1,348.46	0.10	M							10/01/21	09/30/26	1.25 PSF	10/01/20	
						17,953.86	1.35								10/01/26	09/30/31	1.25 PSF	10/01/25	
															10/01/31	09/30/36	1.25 PSF	10/01/30	

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
DAP-2B	Lone Star Steakhouse & Saloon	07/19/96	12/14/20	0	CAM	183.39	0.00	M											
						183.39	0.00												
DAP-2C	TGI Friday's	03/31/97	12/14/40	0	CAM	123.71	0.00	M											
					MKC	119.63	0.00	M											
						243.34	0.00												
DPMAY	Macy's	08/08/90	12/31/40	0	CAM	83.33	0.00	A											
						83.33	0.00												
E1	Staples #840	07/31/98	01/31/17	25,615	BMR	10,929.07	5.12	M							02/01/17	07/31/18	5.12 PSF	07/31/16	
					CAM	4,119.74	1.93	M							08/01/18	07/31/20	9.75 PSF	01/31/18	
						15,048.81	7.05								08/01/20	07/31/25	10.25 PSF	01/31/20	
															08/01/25	07/31/30	10.74 PSF	01/31/25	
E5	AAA East Central	02/01/04	06/30/15	5,400	BMR	6,975.00	15.50	M											
					RET	2,065.50	4.59	M											
						9,040.50	20.09												
E7	Conrad's Tire Express & Total	07/01/14	06/30/19	7,625	BMR	6,000.00	9.44	M				09/92	1,525,068	2.50					
						6,000.00	9.44					02/03	3,120,000	2.50					
												02/05	3,200,000	2.50					
												02/07	3,280,000	2.50					
												07/09	3,120,000	3.00					
												07/14	1,500,000	3.00					
F16	Sports Connection	08/01/14	01/31/16	2,530	ELE	300.00	1.42	M				08/14	150,000	10.00					
	(Temp Tenant)				STI	1,250.00	5.93	M											
						1,550.00	7.35												
F24	The Children's Place #1873	07/13/06	01/31/17	3,680	BPL	1.00	0.00	M	09/15	4,473.42	14.59	07/06	1,100,000	6.00					
					ELE	1,610.00	5.25	M	02/16	4,562.83	14.88	02/08	1,122,000	6.00					
					SPI	25.00	0.08	M				02/09	1,144,440	6.00					
					WAT	22.00	0.07	M				02/10	1,167,329	6.00					
						1,658.00	5.41					09/10		7.00					
												09/13		5.00					
												02/16	1,314,602	6.00					
F28	Christopher & Banks #352	09/26/03	01/31/15	3,680 **M-T-M**								09/03	1,068,672	5.00					
												02/05	1,090,045	5.00					
												02/06	1,111,847	5.00					
												02/07	1,134,083	5.00					
												02/08	1,156,765	5.00					
												05/08		6.00					
												05/11	Multiple Bkpts						
												01/12		6.00					
												05/12	Multiple Bkpts						

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										02/14	Multiple Bkpts						
			BPL	1.00	0.00	M											
			ELE	1,044.00	3.40	M											
			RET	1,159.20	3.78	M											
			SPI	25.00	0.08	M											
			WAT	22.00	0.07	M											
				2,251.20	7.34												
F32	Glitter	3,000	ELE	100.00	0.40	M				01/15	32,000	15.00					300.00
(Temp Tenant)	01/01/15 06/30/15		STI	400.00	1.60	M											
				500.00	2.00												
F4	iMobile, Sprint Authorized Rep	1,182	BMR	3,500.00	35.53	M	07/15	3,675.00	37.31	06/12	800,000	5.00					
	06/05/12 06/30/17		CAM	627.14	6.37	M				07/14	840,000	5.00					
			ELE	627.00	6.37	M				07/15	882,000	5.00					
			MKF	49.25	0.50	M											
			RET	279.37	2.84	M											
			WAT	30.00	0.30	M											
				5,112.76	51.91												
F40	Perfume Empire	3,025	ELE	100.00	0.40	M				10/14	90,000	12.00					900.00
(Temp Tenant)	10/01/14 09/30/15		STI	800.00	3.17	M											
				900.00	3.57												
F44	Perfect Eyebrows Midway	1,170	ELE	100.00	1.03	M				10/14	72,000	15.00					1,200.00
(Temp Tenant)	10/01/14 09/30/15		STI	900.00	9.23	M											
				1,000.00	10.26												
F48	Claire's Boutiques #5828	1,352	BMR	5,304.35	47.08	M				02/01	608,189	8.00					
	02/01/01 01/31/16		ELE	517.00	4.59	M				02/11	360,000	8.00					
			WAT	22.00	0.20	M				02/12	370,000	8.00					
				5,843.35	51.86					02/13	350,000	8.00					
										02/14	360,000	8.00					
										02/15	370,000	8.00					
F68	Nail City & Spa	1,371	BMR	2,675.00	23.41	M	02/17	2,750.00	24.07	08/01	300,000	8.00					
	08/01/01 01/31/22		CAM	856.88	7.50	M	02/20	2,800.00	24.51	08/04	337,500	8.00					
			ELE	406.00	3.55	M				08/08	375,000	8.00					
			MKC	315.75	2.76	M											
			RET	345.53	3.02	M											
			WAT	60.00	0.53	M											
				4,659.16	40.78												
F8	Journeys #972	1,143					02/16	4,620.69	48.51	04/99	785,715	7.00					
	04/21/99 01/31/18						02/17	4,709.31	49.44	02/10	710,294	7.00					
										02/13	745,889	7.00					

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												02/14	760,754	7.00					
												02/15	775,946	7.00					
												02/16	792,118	7.00					
												02/17	807,310	7.00					
					BMR	4,526.35	47.52	M											
					CAM	989.65	10.39	M											
					ELE	474.00	4.98	M											
					MKC	110.47	1.16	M											
					RET	277.37	2.91	M											
					WAT	22.00	0.23	M											
						6,399.84	67.19												
FC10	Taco Bell #4252			567	BMR	3,468.15	73.40	M	03/16	3,537.61	74.87	02/05	945,000	6.00					
		03/01/13	02/28/23		ELE	987.00	20.89	M	03/17	3,608.01	76.36	02/06	963,900	6.00					
					SPI	25.00	0.53	M	03/18	3,680.30	77.89	02/07	983,178	6.00					
					WAT	165.00	3.49	M	03/19	3,754.01	79.45	02/08	1,002,178	6.00					
						4,645.15	98.31		03/20	3,829.14	81.04	07/08	900,000	6.00					
									03/21	3,905.69	82.66	02/11	603,507	10.00					
									03/22	3,983.65	84.31	03/13	475,000	8.00					
FC4	Steak USA			660	BMR	4,166.67	75.76	M	04/19	4,583.33	83.33	03/12	562,500	8.00					
		03/16/12	03/31/22		CAM	385.00	7.00	M				04/15	625,000	8.00					
					ELE	675.00	12.27	M				04/19	687,500	8.00					
					FCC	1,639.00	29.80	M											
					MKC	56.10	1.02	M											
					RET	316.25	5.75	M											
					WAT	45.00	0.82	M											
						7,283.02	132.42												
FC6	Yihi Japan			600	BMR	5,833.50	116.67	M	04/18	6,250.00	125.00	03/11	650,000	10.00					
		03/04/11	03/31/21		CAM	3,095.15	61.90	M				04/14	700,000	10.00					
					ELE	1,039.00	20.78	M				04/18	750,000	10.00					
					MKC	80.00	1.60	M											
					RET	228.50	4.57	M											
					WAT	285.00	5.70	M											
						10,561.15	211.22												
FC8	J&J BBQ and Grill			690	BMR	4,199.23	73.03	M	07/15	4,283.18	74.49	06/03	487,500	8.00					
		07/01/13	06/30/23		CAM	956.23	16.63	M	07/16	4,368.85	75.98	02/06	502,125	8.00					
					ELE	1,214.00	21.11	M	07/17	4,456.25	77.50	02/07	517,189	8.00					
					FCC	1,081.60	18.81	M	07/18	4,545.38	79.05	02/08	532,704	8.00					
					RET	315.68	5.49	M	07/19	4,636.23	80.63	02/09	548,686	8.00					
					SPI	25.00	0.43	M	07/20	4,729.38	82.25	02/10	565,146	8.00					
					WAT	520.00	9.04	M	07/21	4,823.68	83.89	02/11	582,100	8.00					
						8,311.74	144.55		07/22	4,920.28	85.57	02/12	599,564	8.00					
												02/13	617,550	8.00					
												07/13	305,000	10.00					

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G10A	Game Trade			1,500	ELE	100.00	0.80	M				01/15	36,000	10.00					
(Temp Tenant)		01/01/15	04/30/15	**M-T-M**	STI	300.00	2.40	M											
						400.00	3.20												
G32	Trends and More			4,800	ELE	400.00	1.00	M				08/14	120,000	10.00					1,000.00
(Temp Tenant)		08/01/14	07/31/15		STI	1,000.00	2.50	M											
						1,400.00	3.50												
G36	Perry's Wholesale/Glo Putt			3,502	ELE	325.00	1.11	M				03/15	63,000	10.00					
(Temp Tenant)		03/01/15	02/28/16		STI	525.00	1.80	M											
						850.00	2.91												
G4	T-Mobile			1,991	BMR	8,000.00	48.22	M											
		02/01/13	01/31/18		CAM	2,251.49	13.57	M											
					ELE	642.00	3.87	M											
					MKC	475.45	2.87	M											
					RET	439.68	2.65	M											
					WAT	22.00	0.13	M											
						11,830.62	71.30												
G8	Bath & Body Works #42005849			2,612	BPL	1.00	0.00	M				08/04	1,358,240	5.00					
		08/27/04	01/31/10	**M-T-M**	CAM	2,838.59	13.04	M				05/13		5.00					
					ELE	706.00	3.24	M											
					MKC	300.55	1.38	M											
					RET	748.77	3.44	M											
					SPI	25.00	0.11	M											
					WAT	35.00	0.16	M											
						4,654.91	21.39												
LAND01	The Honey Baked Ham Co.			2,270	STI	500.00	2.64	M											
		04/01/13	05/31/15	**M-T-M**		500.00	2.64												
LAND01	The Honey Baked Ham Co.			2,270	STI	500.00	2.64	M	11/15	11,000.00	58.15	06/15	418,511	9.00					
(Temp Tenant)		06/01/15	05/31/16			500.00	2.64		01/16	500.00	2.64								
									04/16	11,166.00	59.03								
									05/16	500.00	2.64								
LAND2	Aspen Dental			4,049	BMR	8,435.42	25.00	M							02/01/17	01/31/22	27.00 PSF	07/31/16	
		08/14/06	01/31/17		CAM	1,100.63	3.26	M							02/01/22	01/31/27	29.00 PSF	07/31/21	
					RET	2,031.26	6.02	M											
						11,567.31	34.28												
LAND4	Atlas Cinemas Midway Mall 8			31,902	BMR	9,542.00	3.59	M	01/17	9,828.26	3.70	01/10		12.00					
		04/01/13	12/31/23			9,542.00	3.59		01/20	10,123.11	3.81								

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
LAND5	B's Car Stereo			9,000	CAM	100.00	0.13	M				02/15	600,000	10.00					
	(Temp Tenant)	02/01/15	01/31/16		STI	3,000.00	4.00	M											
						3,100.00	4.13												
MAIN2	Sears #2627			0	CAM	833.33	0.00	M											
		11/01/67	12/13/40			833.33	0.00												
ST-2	Midway QSR LLC (Storage)			72	STO	100.00	16.67	M											
		03/01/13	01/31/22			100.00	16.67												
TPAD	Waste Management			0	BMR	3,350.00	0.00	M											
		05/01/13	04/30/18			3,350.00	0.00												
WB5600	Lids #5638			620	BMR	2,489.75	48.19	M				08/05	416,667	6.00					
		08/01/05	06/30/15		CAM	1,134.19	21.95	M				02/07	425,000	6.00					
					MKC	123.53	2.39	M				02/08	433,500	6.00					
					RET	195.30	3.78	M				02/09	442,170	6.00					
					SPI	25.00	0.48	M				02/10	451,013	6.00					
						3,967.77	76.80					02/11	460,034	6.00					
												02/12	469,234	6.00					
												02/13	478,619	6.00					
												02/14	488,191	6.00					
												02/15	497,955	6.00					
WB5800	Wireless Station			487	BMR	2,000.00	49.28	M	01/16	2,100.00	51.75	01/14	160,000	15.00					
		01/01/14	12/31/23		CAM	210.00	5.17	M	01/19	2,205.00	54.33	01/16	168,000	15.00					
					RET	105.00	2.59	M	01/22	2,315.25	57.05	01/19	176,400	15.00					
						2,315.00	57.04					01/22	185,220	15.00					

Totals:

	Sq. Ft.	%	Monthly Min. Rent	Monthly Recoveries		
Occupied:	414,275	55.2%	305,551.97	71,110.93	49	Units
Temporary/Kiosk:	68,668	9.1%	23,784.33	3,831.24	26	Units
Vacant:	268,074	35.7%			52	Units
Leased/Unoccupied:	0	.0%	0.00	0.00	0	Units
Total:	751,017	100.0%	329,336.30	74,942.17	127	Units

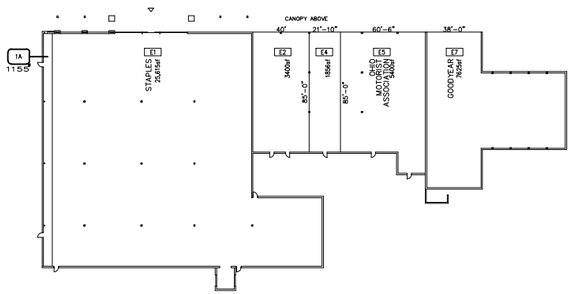
Total Midway Mall:

Occupied:	414,275	55.2%	305,551.97	71,110.93	49	Units
Temporary/Kiosk:	68,668	9.1%	23,784.33	3,831.24	26	Units
Vacant:	268,074	35.7%			52	Units
Leased/Unoccupied:	0	.0%	0.00	0.00	0	Units
Total:	751,017	100.0%	329,336.30	74,942.17	127	Units

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit

Grand Total:

Occupied:	414,275	55.2%	305,551.97	71,110.93	49	Units
Temporary/Kiosk:	68,668	9.1%	23,784.33	3,831.24	26	Units
Vacant:	268,074	35.7%			52	Units
Leased/Unoccupied:	0	.0%	0.00	0.00	0	Units
Total:	751,017	100.0%	329,336.30	74,942.17	127	Units



CONVENIENCE CENTER

TOTAL G.L.A.= 45,240.51sf

UNIT No.	TENANT	SQ. FT.
LAND01	HONEY BAKED HAM CO	2,270
LAND2	ASPEN DENTAL	4,049
LAND4	ATLAS CINEMAS MIDWAY MALL 8	31,902
LAND5	B'S CAR STEREO	9,000
DAP-2A		6,425
DAP-2B		5,580
DAP-2C	MIDWAY DINER	6,629
DAP-3		3,308
E1A		6,689

NOTE: FOR TENANT LOCATIONS SEE SITE PLAN.

NOTE:
THIS PLAN IS FOR REFERENCE ONLY, AND IS NOT A REPRESENTATION AS TO SIZE, DIMENSION, OR LOCATION OF ANY TENANT IN THE SHOPPING CENTER. ALL BUILDINGS, IMPROVEMENTS, THEIR OCCUPANTS AND THEIR USES AS SHOWN ON THIS PLAN ARE SUBJECT TO MODIFICATION AT THE LANDLORD'S DISCRETION.

MIDWAY MALL

ELYRIA, OHIO

May 26, 2015

LEASE PLAN

MadisonMarquette

Midway Mall / Operational Improvements

2007 to Present

- Lighting—Between 2007 and 2013, reducing electrical consumption by 40%, approximately $100,000 per year
    - Exterior
        - Parking Lot—Replaced 1000 metal Halide bulbs to 750 Pulse-start metal Halide bulbs
        - Dock Areas—Replaced 400 and 250 watt metal Halide bulbs to 150 watt Pulse-start metal Halide Bulbs
        - JCPenney Sidewalks—Replaced 250 watt metal Halide bulbs and fixtures to 59 watt LED fixtures
        - B's Stereo (exterior building)—Replaced 180 watt incandescent fixtures with 70 watt LED fixtures
        - Landscape Lighting—All LED fixtures
        - Dunham's Sports—Replaced wall washers with 400 watt Pulse-start store front and sidewalk lights
        - Macy's—Separate circuit for parking lot programmed late night sales
        - Harry Buffalo and Wasabi Steakhouse—Separate circuit for Parking lot lighting for late closing
    - Interior
        - Mall Common Area—Tripled the effective candle-power in the mall by replacing the 175 watt metal Halide bulbs and fixtures with 320 watt Pulse-start metal Halide bulbs and fixtures
        - Food Court
            - Replaced the 8 outdated in-direct 250 watt metal Halide lighting with 48 70 watt CFL colorful fixtures
            - Replaced the original CFL lights in the ceiling with brighter more efficient twist CFL
        - Restrooms
            - Replaced the 100 watt ceiling metal Halide fixtures with 32 watt CFL bulbs and fixtures
            - Replaced the 120 watt Halogen fixtures by the mirrors with 10 watt LED fixtures and bulbs
        - Family Lounge—Replaced all metal Halide and incandescent fixtures with CFLs and LEDs
        - Management Office—Replace incandescent fixtures with either CFLs or LEDs
        - Corridors—Replaced the 32 watt fluorescents with 25 watt florescent bulbs
        - Common Area—Moved back the time the doors are opened for mall walkers to 9am to keep the lights off longer.
        - RMUs—Changed all RMU lighting from Halogen MR16 to LED MR16
        - Coke Machines—Installed timers on Coke machines to shut down between 9pm and 6am

        - Lease Renewals—As leases come up for renewal, as part of the Tenant Coordination, retailers are asked to convert their lighting to LED, depending on each store's lighting, including kiosks
- Heating and Cooling
    - Installed air curtains at all back door entries
    - Updated Energy Management System with new 6.1 software for better control of energy costs
    - Reversed Reznor heaters in corridors to blow heat into building as opposed to out the doors
    - Converted corridor areas such as the maintenance garage, maintenance shop, and display shop from electric heat to gas heat
- Equipment
    - Sold
        - Chevy S10 truck
        - Honda ATV 4-wheel with front plow and salt spreader
        - Ford Tractor with rear plow
        - One two-wheel plastic water tank with pump
    - Purchased
        - One 4-wheel pick-up truck with V-plow and two-ton salt spreader
            - This vehicle allows us to remove snow and spread salt more efficiently than the other 3 vehicles and reduces man power
        - Electric Golf Cart
            - Purchased for $2,500 to make setting up Christmas and Easter decorations more efficient, also used during the summer on the exterior to save on fuel for the Mall's pick-up truck.
        - Mall Common Area Furniture
            - Used leather chairs from Home Depot instead of Benchmark to save 60%
        - Management Office Copier
            - Purchased color copier when lease was up to save 50% on costs

The Protective Cover

ARKRA, INC.

Contractors • Roofing and Associated Items

12415 Elmwood Ave. • Cleveland, OH 44111 • (216) 476-8800 Fax: (216) 476-8323

April 20, 2015

2015 Roof PM.

Midway Mall
3343 Midway Mall
Elyria, Ohio 44035

Attention: Mr. Jim Ottobre

Re: Roof Repair Work
(See Attached Roof Drawing)
Midway Mall
3343 Midway Mall
Elyria, Ohio 44035

Gentlemen:

We propose to supply the necessary labor, materials, equipment, insurances and etc. to perform the following work for the above subject job as herein stated and as viewed thru inspection.

Item # 1: Roof Repair Work Midway Mall and Various Buildings on Property

Remove and dispose of all dirt, debris and vegetation where accumulating at wall flashings, around roof drains, on mall roofs and various buildings on property. Inspect all roof areas for minor faults and flaws to roofing felts, roof membrane, flashings and metal counterflashings. Make the necessary repairs required using the best materials and method of repair for the particular item in need of repair. There are 4 areas of bridged EPDM rubber vertical wall flashing to be replaced in various areas of the mall roofs and Convenience Center approximately 110 lin.ft. along with open t-laps, loose walk pads and screw heads protruding thru EPDM rubber that require repair work. At Roof Area # 15 monitor roof level north side in front of steps to lower roof level, replace two deteriorated gypsum roof panels with metal roof decking fastened to bar joists. Install roof insulation to level of surrounding roofing and new EPDM rubber roofing tied into existing roofing as required. All required roof repair work to be performed as per manufacturer's and Midway Mall roof specifications.

Item # 2: Roof Renovation Work to Built-Up Roof Systems Seams of Vertical Wall Flashings Roof Areas 1, 3, 4, 5, 6, 7, 9 and 10

At the vertical walls and roof curbs the flashing seams have been sealed with fabric embedded in roofing mastic and the oils and additives are drying out of the roofing mastic, they are starting to split open and crack away from the edge of the granulated modified felt. Coat flashing seams with fibrated aluminum roof coating to prevent from further drying out and cracking of the roofing mastic.

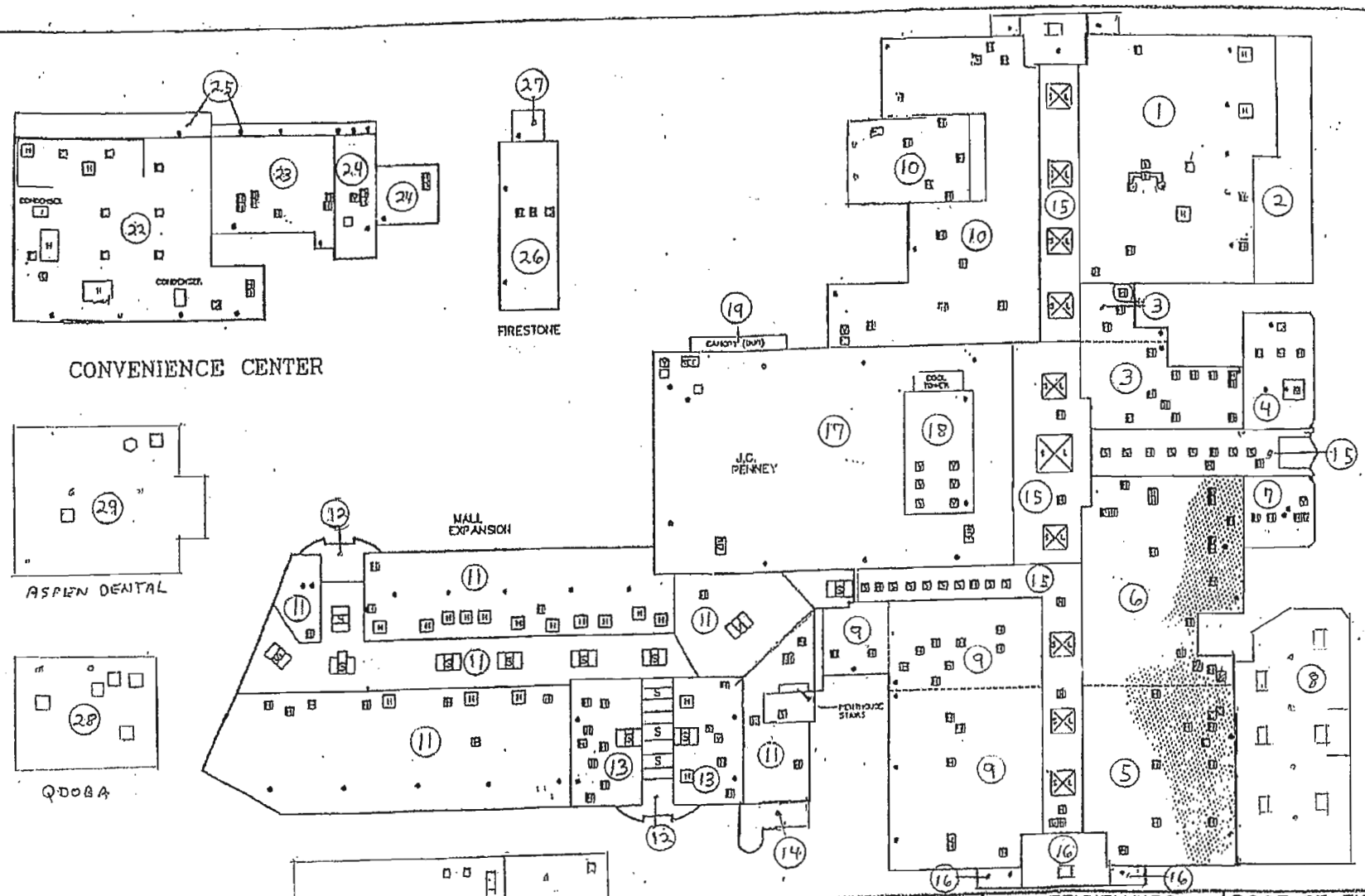
For the preceding outlined Item # 1 roof repair work Midway Mall various buildings on property and Item # 2 roof renovation work to built-up roof systems seams of vertical wall flashing Roof Areas 1, 3, 4, 5, 6, 7, 9 and 10 we quote the sum of Fourteen Thousand Dollars ($14,000.00).

Note: Due to the nature of this work being roof repair work and some items not totally determinable until work is actually performed, we would perform all work on a time and materials basis not to exceed the stated sum in order to obtain the best possible results at the least possible cost to the owner.

Respectfully submitted,
ARKRA, INC.

Mark E. McNamara

Mark E. McNamara
President



ROOF PLAN

LEGEND	
①	PHOTO NUMBER
H	HVAC UNIT
[29] [S]	ROOF HATCH/SKYLIGHT
⊗	DR/DRAIN
=	SCUPPER
TC	TEST CUT
EJ	EXPANSION JOINT

DEFICIENCIES	
X	FRACTURE/HOLE IN MEMBRANE
...	PONDING
	BLISTERS
	BARE SPOT
	RIDGING
~~	SPLITS

ROOF STATISTICS	
YEAR OF INSTALLATION:	VARIES
ROOF SIZE:	557,715 sq. ft.

MIDWAY MALL

ELYRIA, OHIO

DWG. NO:	141BW01
LAST REV:	06/03/92
DB: RM	RB: ML

APPENDIX E

CLIENT-PROVIDED DOCUMENTATION AND OTHER SUPPORTING DOCUMENTATION

EXHIBIT A

Legal Description

PARCEL NO. 1: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot Nos. 30 and 31, and more definitely described as follows:

Beginning in the Southerly sideline of Midway Blvd. at the Northeasterly corner of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain County Deed Records;

Thence North 89 degrees 28' 04" East in the Southerly sideline of Midway Blvd., a distance of 704.00 feet to the Northwesterly corner of Parcel A conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;

Thence South 0 degrees 31' 56" East in the Westerly line of Parcel A, a distance of 191.00 feet to a point;

Thence South 89 degrees 28' 04" West, a distance of 82.55 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 209.00 feet to a point;

Thence North 89 degrees 28' 04" East, a distance of 132.22 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 202.00 feet to a point;

Thence South 89 degrees 28' 04" West, a distance of 0.16 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 129.00 feet to a point;

Thence South 89 degrees 28' 04" West, a distance of 0.17 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 47.50 feet to a point;

Thence North 89 degrees 28' 04" East, a distance of 0.16 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 462.19 feet to a point;

Thence South 60 degrees 36' 13" East, a distance of 332.96 feet to a point;

Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 155.85 feet to a point; Said curve has a radius of 956.00 feet, a central angle of 9 degrees 20' 26" and a chord of 155.68 feet which bears North 32 degrees 46' 06" East;

Thence South 60 degrees 36' 13" East, a distance of 44.51 feet to a point;

Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 57.00 feet to a point; Said curve has a radius of 1000.50 feet, a central angle of 3 degrees 15' 51" and a chord of 56.99 feet which bears North 26 degrees 31' 25" East;

Thence South 45 degrees 00' 00" East, a distance of 59.92 feet to a point;

Thence North 89 degrees 52' 04" East, a distance of 146.78 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 137.60 feet to the point of tangency of said curve; Said curve has a radius of 500.00 feet, a central angle of 15 degrees 46' 06" and a chord of 137.17 feet which bears North 81 degrees 59' 01" East;

Thence North 74 degrees 05' 57" East, a distance of 178.44 feet to a point;

Thence North 29 degrees 05' 57" East, a distance of 35.36 feet to a point in the Westerly sideline of West River Road; Said point being also the most Northerly corner of Parcel 1 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records;

Thence South 15 degrees 54' 03" East in the Westerly sideline of West River Road, a distance of 120.29 feet to a point;

Thence Westerly in the arc of a curve which deflects to the left, a distance of 43.33 feet to the point of tangency of said curve; Said curve has a radius of 41.00 feet, a central angle of 60 degrees 32' 58" and a chord of 41.34 feet which bears North 75 degrees 42' 32" West;

Thence South 74 degrees 05' 57" West, a distance of 167.71 feet to a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 158.37 feet to the point of tangency of said curve; Said curve has a radius of 574.50 feet, a central angle of 15 degrees 47' 41" and a chord of 157.87 feet which bears South 81 degrees 59' 45" West;

Thence South 89 degrees 52' 03" West, a distance of 235.83 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 29.65 feet to the point of reverse curve; Said curve has a radius of 30.00 feet, a central angle of 56 degrees 37' 55" and a chord of 28.46 feet which bears South 61 degrees 33' 20" West;

Thence in the arc of a curve which deflects to the right, a distance of 149.81 feet to the point of tangency of said curve; Said curve has a radius of 1000.50 feet, a central angle of 8 degrees 34' 45" and a chord of 149.67 feet which bears South 37 degrees 31' 59" West;

Thence South 41 degrees 49' 22" West, a distance of 230.54 feet to a point;

Thence North 60 degrees 36' 13" West, a distance of 223.39 feet to a point;

Thence South 29 degrees 23' 47" West, a distance of 8.05 feet to a point;

Thence North 60 degrees 37' 42" West, a distance of 270.67 feet to a point;

Thence South 89 degrees 23' 47" West, a distance of 175.55 feet to a point;

Thence South 29 degrees 23' 47" West, a distance of 251.02 feet to a point;

Thence South 89 degrees 23' 47" West, a distance of 291.55 feet to a point in the Easterly line of land conveyed to Philip C. Margolius as recorded in Volume 1094, Page 593 of Lorain County Deed Records;

Thence North 0 degrees 04' 29" West in Margolius' Easterly line and in the Easterly line of Parcel 1 conveyed to ViCorp Specialty Restaurants, Inc., as recorded in Volume 1337, Page 262 of Lorain County Deed Records, a distance of 335.32 feet to an angle point;

Thence North 89 degrees 34' 01" East in the Southerly line of Parcel 1, a distance of 15.00 feet to a point;

Thence North 1 degree 35' 01" East in the Easterly line of Parcel 1, a distance of 28.74 feet to a point in the Southerly line of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain

County Deed Records;

Thence North 89 degrees 28' 04" East in Sears, Roebuck and Company's Southerly line, a distance of 137.42 feet to the Southeasterly corner thereof;

Thence North 0 degrees 31' 56" West in Sears, Roebuck and Company's Easterly line, a distance of 208.00 feet to an angle point;

Thence South 89 degrees 28' 04" West in Sears, Roebuck and Company's Northerly line, a distance of 42.00 feet to a point;

Thence North 0 degrees 31' 56" West in Sears, Roebuck and Company's Easterly line, a distance of 773.00 feet to an angle point;

Thence North 89 degrees 28' 04" East in Sears, Roebuck and Company's Southerly line, a distance of 39.00 feet to an angle point;

Thence North 0 degrees 31' 56" West in Sears, Roebuck and Company's Easterly line, a distance of 300.00 feet to a point in the Southerly sideline of Midway Blvd. and the place of beginning;

Enclosing a parcel containing 30.4558 acres.

PARCEL NO. 2: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot No. 30, West of Black River, and more definitely described as follows:

Beginning at an iron pin found set in the Southerly line of Original Lot No. 30 at a point North 90 degrees 00' 00" West, a distance of 2312.92 feet from the original centerline of West River Road;

Thence North 0 degrees 04' 29" West in the Westerly line of said Parcel 2, a distance of 726.30 feet to a point;

Thence North 89 degrees 55' 31" East, a distance of 14.50 feet to a point;

Thence Southeasterly in the arc of a curve which deflects to the left, a distance of 211.81 feet to the point of tangency of said curve; Said curve has a radius of 200.50 feet, a central angle of 60 degrees 31' 43" and a chord of 202.10 feet which bears South 30 degrees 20' 21" East;

Thence South 60 degrees 36' 13" East, a distance of 339.21 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 314.95 feet to a point; Said curve has a radius of 200.50 feet, a central angle of 90 degrees 00' 00" and a chord of 283.55 feet which bears North 74 degrees 23' 46" East;

Thence North 29 degrees 23' 47" East, a distance of 122.12 feet to a point;

Thence North 41 degrees 46' 50" East, a distance of 81.22 feet to a point;

Thence South 0 degrees 02' 37" West in the Easterly line of said Parcel 2, a distance of 628.63 feet to an iron pin found set in the Southerly line of Original Lot No. 30;

Thence North 90 degrees 00' 00" West in the Southerly line of Original Lot No. 30, a distance of 797.85 feet to the place of beginning;

Enclosing a parcel containing 8.6658 acres.

PARCEL NO. 3: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot Nos. 30 and 31, West of Black River, and more definitely described as follows:

Beginning in the Southerly sideline of Midway Blvd. at the Northeasterly corner of Parcel B conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;

Thence South 0 degrees 31' 56" East in the Easterly line of said Parcel B, a distance of 238.58 feet to a point;

Thence Southeasterly in the arc of a curve which deflects to the right, a distance of 82.24 feet to the point of tangency of said curve; Said curve has a radius of 124.00 feet, a central angle of 37 degrees 59' 58" and a chord of 80.74 feet which bears South 19 degrees 31' 57" East;

Thence South 0 degrees 31' 56" East, a distance of 496.81 feet to a point;

Thence South 16 degrees 48' 38" West, a distance of 71.28 feet to a point;

Thence North 89 degrees 44' 57" East, a distance of 156.46 feet to a point;

Thence South 15 degrees 06' 57" West, a distance of 2.25 feet to a point;

Thence South 86 degrees 19' 14" East, a distance of 106.22 feet to a point in the Westerly sideline of West River Road;

The following seven (7) courses are in the Westerly sideline of West River Road;

Thence North 0 degrees 18' 35" West, a distance of 30.00 feet to a point;

Thence North 27 degrees 04' 23" East, a distance of 61.53 feet to a point;

Thence Northerly in the arc of a curve which deflects to the right, a distance of 146.24 feet to a point; Said curve has a radius of 1191.92 feet, a central angle of 7 degrees 01' 48" and a chord of 146.15 feet which bears North 5 degrees 38' 42" West;

Thence North 1 degree 13' 02" East, a distance of 486.64 feet to a point;

Thence North 88 degrees 46' 58" West, a distance of 2.00 feet to a point;

Thence North 1 degree 13' 02" East, a distance of 169.04 feet to a point;

Thence North 44 degrees 46' 42" West, a distance of 6.96 feet to a point in the Southerly sideline of Midway Blvd.;

Thence South 89 degrees 28' 04" West in the Southerly sideline of Midway Blvd., a distance of 295.58 feet to the place of beginning;

Enclosing a parcel containing 5.5194 acres.

PARCEL NO. 4: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot No. 30, and more definitely described as follows:

Beginning at the intersection of the original centerline of West River Road and the line between Original Elyria Township Lot Nos. 30 and 31 West of Black River;

Thence South 1 degree 13' 02" West in the original centerline of West River Road, a distance of 8.70 feet to an angle point therein;

Thence South 15 degrees 54' 03" East in the original centerline of West River Road, a distance of 869.34 feet to the Southeasterly corner of Parcel No. 5 as conveyed to Elyria Joint Venture as recorded in Volume 1108, Page 278 of Lorain County Deed Records;

Thence South 89 degrees 52' 03" West in the Southerly line of said Parcel NO. 5, a distance of 68.61 feet to an iron pin set in the Westerly sideline of West River Road; Said point is the principal place of beginning;

Thence continuing South 89 degrees 52' 03" West in the Southerly line of said Parcel No. 5 and the Northerly line of land conveyed to Lone Star Steakhouse and Saloon of Ohio, Inc. as recorded in Volume 1205, Page 555 of Lorain County Official Records, a distance of 396.00 feet to an iron pin set;

Thence North 0 degrees 07' 56" West in the Easterly line of Lone Star Steakhouse and Saloon of Ohio, Inc., a distance of 166.62 feet to a drill hole set;

Thence in the arc of a curve which deflects to the left, a distance of 133.57 feet to a drill hole set at a point of tangency; Said curve has a radius of 574.50 feet, a central angle of 13 degrees 19' 17" and a chord of 133.27 feet which bears North 80 degrees 45' 41" East;

Thence North 74 degrees 05' 57" East, a distance of 167.71 feet to a drill hole set at a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 43.33 feet to an iron pin set in the Westerly sideline of West River Road; Said curve has a radius of 41.00 feet, a central angle of 60 degrees 32' 58" and a chord of 41.34 feet which bears South 75 degrees 42' 32" East;

Thence South 15 degrees 54' 03" East in the Westerly sideline of West River Road, a distance of 231.71 feet to the principal place of beginning;

Enclosing a parcel containing 1.6818 acres.

PARCEL NO. 5: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot No. 30, West of Black River, and more definitely described as follows:

Beginning in the Westerly line of land conveyed to the Lorain County Savings and Trust Company, as recorded in Volume 1111, Page 315 of Lorain County Deed Records at the Southwesterly corner of Parcel 2 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records;

Thence North 15 degrees 06' 57" East in the Westerly line of said Parcel 2, a distance of 2.25 feet to the Northwesterly corner of said Parcel 2;

Thence South 89 degrees 44' 57" West, a distance of 156.46 feet to a point;

Thence South 16 degrees 48' 38" West, a distance of 248.37 feet to a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 141.11 feet to a point; Said curve has a radius of 1000.50 feet, a central angle of 8 degrees 04' 51" and a chord of 140.99 feet which bears South 20 degrees 51' 04" West;

Thence South 45 degrees 00' 00" East, a distance of 59.92 feet to the Southwesterly corner of land conveyed to The Lorain County Savings and Trust Company, recorded as aforesaid;

The following five (5) courses are in the Lorain County Savings and Trust Company's Westerly lines;

Thence North 40 degrees 13' 57" East, a distance of 53.54 feet to a point;

Thence North 35 degrees 55' 57" East, a distance of 112.10 feet to a point;

Thence North 43 degrees 12' 57" East, a distance of 123.20 feet to a point;

Thence North 14 degrees 58' 57" East, a distance of 102.49 feet to a point;

Thence North 15 degrees 06' 57" East, a distance of 93.19 feet to the place of beginning;

Enclosing a parcel containing 1.200 acres.

Midway Mall
Elyria, OH 44035

PPN 06-24-031-107-027 & 028, 06-24-030-000-123, 124, 125, 126 & 127

March 31, 2006

AEI Project No. 116337

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

Midway Mall
3343 Midway Mall Boulevard
Elyria, Ohio 44035

Prepared For



JP MORGAN CHASE BANK, N.A.
400 Perimeter Center Terrace, Suite 575
Atlanta, Georgia 30346

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AEI

PROJECT INFORMATION

SUBJECT SITE:	**Midway Mall** **3343 Midway Mall Boulevard** **Elyria, Ohio 44035**
AEI PROJECT NUMBER:	**116337**
REPORT SUBMITTAL DATE:	**March 31, 2006**
REPORT PREPARED FOR:	**Kate Dutmers** **JP Morgan Chase Bank, N.A.** **400 Perimeter Center Terrace, Suite 575** **Atlanta, Georgia 30346**

AEI Consultants (AEI) has prepared and submitted this report, Project No. 116337, for documentation of the methods and findings of the Phase I Environmental Site Assessment performed for JP Morgan Chase Bank, N.A. (Client), for the property located at 3343 Midway Mall Boulevard in Elyria, Ohio, dated March 31, 2006. This project was performed under contract executed on February 17, 2006.

Property conditions, as well as local, state and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI Consultants makes no warranty, expressed or implied, except that the services have been performed in accordance with the client-specific scope of work and/or generally accepted industry practices applicable at the time and location of the study.

Statement of Independence

This report has been prepared by the staff of AEI Consultants for the Client under the professional supervision of the principal and/or senior staff whose seal(s) and signatures appear hereon. Neither AEI Consultants nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved. The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard. No other warranty of limitation exists, either express or implied. The investigation was prepared in accordance with the Client's requirements, for the use and benefit of the Client, its successors, and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by the Client. Neither this report, nor any information

contained herein shall be used or relied upon for any purpose by any other person or entity without express written permission of the Client.

EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by JP Morgan Chase Bank, N.A. to conduct a Phase I Environmental Site Assessment (ESA), in conformance with the scope and limitations of ASTM Standard Practice E1527-00, for the property located at 3343 Midway Mall Boulevard in the City of Elyria, Lorain County, Ohio. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report.

Property Description

The subject property is located in a mixed commercial and residential area of Elyria, Ohio and totals approximately 99.6 acres. Currently, the subject property is developed with an L-shaped center mall building and four anchor stores, occupied by Sears, JC Penney, Dillard's, and Kaufmann's, located at each corner of the mall. The subject property also includes a one-story convenience center that totals approximately 55,000 square feet. The center mall structure is a one-story building, containing 120 tenants, that totals approximately 291,800 square feet. The four anchor buildings vary in height and total approximately 637,400 square feet. In addition to the subject property buildings, the property is improved with asphalt-paved parking areas and associated landscaping. The property was developed with the eastern section of the center mall structure and two anchor buildings, currently occupied by Sears and Dillards, in 1966. A food court area, located on the eastern section of the center mall building, was constructed in 1970. The property was developed with the western section of the center mall structure in 1990 along with two anchor buildings, currently occupied by JC Penney and Kaufmann's. Eleven buildings located throughout the subject property, occupied by Red Lobster, National City Bank, Bennigan's, Eat n' Park, Lonestar, TGI Friday's, Applebee's, Fazoli's, First Merit Bank, National Tire and Battery, Firestone Auto Center, and Sears Auto Center, have a land lease with the subject property owner. The land-leased parcels are not considered part of the subject property; however, the land that the buildings occupies and the surrounding parking areas are part of the subject property. A complete list of tenants is included in Appendix C - References. The Conrad's Tire Service Center, located in the convenience center, is listed as a Leaking Underground Storage Tank (LUST) site and a small quantity generator of hazardous waste in the regulatory database. The land-leased Sears Automotive Center and Firestone Auto Center are listed as small quantity generators of hazardous waste. The land-leased Firestone Auto Center is also listed as a LUST site.

The north adjacent properties consist of Midway Boulevard followed by Pizza Hut, Reserves Network, a vacant building, Sherwinn Williams Paints, US Bank, National City Bank, Northern Savings and Loan Company, a multi-tenant office building, Aaron's Rentals, 24-Hour Laserwash, and a multi-tenant retail center occupied by Family Christian Stores, Bed, Bath, and Beyond, and Marc's Grocery. The west adjacent properties consist of Ohio State Route 57 followed by Sommers and Sons Model Homes, a Best Western Hotel, a Lowe's Home Improvement store, and a Red Roof Inn hotel. The east adjacent properties consist of West River Road followed by Verizon Wireless, Mattress Matters, a multi-tenant retail center occupied by Spike Medical Group, Cingular, Golden Corral, and The Exchange, and a multi-tenant retail center occupied by Toys R' Us, TJ Maxx, Shoe Carnival, Dunham's, Curves, Bridal

Room, and Royal Buffet. The south adjacent properties consist of multi-family residential apartments, a vacant parcel of land, the Ohio Turnpike, and a Tollbooth. The west adjacent properties consist of a vacant parcel of land, Holiday Inn and the Ohio Turnpike followed by single-family residential homes.

Based on a review of historical sources, the subject property was formerly developed with agricultural land prior to the development of the mall in 1966.

Based upon topographic map interpretation and site observations, the direction of groundwater flow beneath the subject property is inferred to be to the east-northeast.

Findings

Recognized environmental conditions (RECs) are defined by the ASTM Standard Practice E1527-00 as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- According to a previous environmental report, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was listed in the 1971 city directory for the subject property. The dry cleaners could possibly have been onsite up to 20 years; however, the location of the former dry cleaners is unknown. No records for the former dry cleaners were on file with the local agencies. Drycleaning operations typically use chlorinated solvents, particularly tetrachloroethylene (PCE) during the drycleaning process. These solvents, even when properly stored and disposed of, can be released from these facilities in small, frequent releases through floor drains, cracked concrete, and sewer systems. Chlorinated solvents are highly mobile chemicals that can easily accumulate in soil and migrate to groundwater beneath a facility. Based on this information, the presence of a former drycleaning facility on the subject property represents evidence of a recognized environmental condition.

Historical recognized environmental conditions (HRECs) are defined by the ASTM Standard Practice E1527-00 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- According to the regulatory database, the Conrad's Tire Service Inc. site, located in the convenience center area of the subject property, is listed as a Leaking Underground Storage Tank (LUST) site in the regulatory database. A release date and type of release was not reported. The site is classified as a "suspected contamination from a regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-00. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- The Firestone Store #15Y4/018295 site is located at the current land-leased Firestone building located on the northeast section of the subject property. The site is classified as a "closure of regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

- Twelve 55-gallon drums containing antifreeze and motor oil were observed during the site inspection of the Conrad's Tire Service located on the northeast section of the subject property. Although minor staining typical of auto repair operations was observed in several areas, overall housekeeping appeared adequate. Three (3) floor drains leading to an oil/water separator were observed in the concrete floor of the building. According to the onsite manager, the installation date of the oil/water/separator is unknown. Secondary containment is currently not in place for the drums and larger containers in use at the property. Based on the good housekeeping observed, the auto repair operations at the subject property are not expected to represent a significant environmental concern. However, as a matter of good practice, AEI recommends that secondary containment be provided for the drums and containers.

- Two (2) approximately 125-gallon waste oil ASTs were observed in the Conrad's Tire Service building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. According to the onsite manager, the waste oil is taken offsite by a licensed waste hauler on a monthly basis. Based on the presence of secondary containment and general good housekeeping observed, the ASTs are not expected to represent a significant environmental concern.

- The subject property was historically used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used onsite. The entire area of the subject property is either paved over or covered by improvements that make direct contact with any potential remaining concentrations in the soil unlikely. Furthermore, the subject property is developed and used for commercial purposes and thus no further action related to the former agricultural use of the subject property is warranted at this time. If redevelopment of the subject property is planned for residential use, the owner/user of the report should contact the local planning department to determine whether sampling relating to the former agricultural use of the subject property is required.

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) and/or lead-based paint are present. All suspect ACMs and painted surfaces were observed in good condition and are not expected to pose a health and safety

concern to the occupants of the subject property at this time. AEI recommends the implementation of an Operations and Maintenance (O & M) Plan.

Conclusions, Opinions, and Recommendations

AEI's investigation revealed recognized environmental conditions associated with the subject property. To further evaluate the risk associated with this environmental condition, subsurface sampling would be needed. In order to further evaluate the risks associated with the identified recognized environmental conditions, subsurface sampling would be necessary.

Furthermore, AEI recommends the implementation of an Operations and Maintenance (O & M) Plan.

TABLE OF CONTENTS

1.0 INTRODUCTION 1

1.1 Scope of Work 1
1.2 Limitations 1
1.3 Reliance 2
1.4 Limiting Conditions 2

2.0 SITE AND VICINITY DESCRIPTION 4

2.1 Site Location and Description 4
2.2 Site and Vicinity Characteristics 4
2.3 Geology and Hydrogeology 5

3.0 HISTORICAL REVIEW OF SITE AND VICINITY 6

3.1 Aerial Photograph Review 6
3.2 Local Agencies 6
3.2.1 Health Department 7
3.2.2 Fire Department 7
3.2.3 Building Department 7
3.2.5 Bureau of Underground Storage Tanks 8
3.3 Sanborn Fire Insurance Maps 8
3.4 City Directories 8
3.5 Client-Provided Information and Interviews 8
3.6 Previous Reports Reviewed 9

4.0 REVIEW OF REGULATORY AGENCY RECORDS 10

4.1 Records Summary 10
4.2 Contaminant Migration 11
4.3 Record Details 11

5.0 SITE INSPECTION AND RECONNAISSANCE 15

5.1 On-Site Observations 15
5.2 Non-ASTM Services 18
5.3 Adjacent Property Reconnaissance Findings 21

6.0 FINDINGS AND CONCLUSIONS 23

7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS 26

FIGURES

1 SITE LOCATION MAP
2 SITE PLAN
3 AERIAL PHOTOGRAPHS

APPENDICES

A PROPERTY PHOTOGRAPHS
B REGULATORY DATABASE
C REFERENCES
D QUALIFICATIONS

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I Environmental Site Assessment (ESA) of the property located at 3343 Midway Mall Boulevard in the City of Elyria, Lorain County, Ohio (Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs).

1.1 Scope of Work

The purpose of the Phase I Environmental Site Assessment is to identify potential environmental liabilities associated with the presence of hazardous materials, their use, storage, and disposal at and in the vicinity of the subject property, as well as regulatory non-compliance that may have occurred at the subject property. Property assessment activities focused on: 1) a review of federal, state, and local lists that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance with personnel interviews to identify environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

The goal of AEI Consultants in conducting the environmental site assessment was to identify the presence or likely presence of any hazardous substances or petroleum products on the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into the soil, groundwater, or surface water of the property.

1.2 Limitations

Property conditions, as well as local, state, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI Consultants makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-00.

If requested by the client, these non-scope issues are discussed in Section 5.2. Otherwise, the purpose of this investigation is solely to satisfy one of the requirements to qualify for the innocent landowner defense under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), that is, ASTM Standard Practice E1527-00 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 USC § 9601(35)(B), referenced in the ASTM Standard Practice E1527-00.

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use.

1.3 Reliance

JPMorgan Chase Bank, N.A. and its affiliates, employees, agents, successors and assigns may rely upon this report in evaluating a request for an extension of credit to be secured by the property (the "Mortgage Loan"). This report may also be used and relied upon by any actual or prospective purchaser, transferee, assignee, or servicer of the Mortgage Loan (or any portion thereof), any actual or prospective investor (including agent or advisor) in any securities evidencing a beneficial interest in or backed by the Mortgage Loan (or any portion thereof), any rating agency actually or prospectively rating any such securities, any indenture trustee, and any institutional provider(s) from time to time of any liquidity facility or credit support for such financing. In addition, this report or a reference to this report may be included or quoted in any offering circular, private placement memorandum, registration statement or prospectus and AEI Consultants agrees to cooperate in answering questions by any of the above parties in connection with a securitization or transaction involving the Mortgage Loan (or any portion thereof) and/or such securities. This report has no other purpose and should not be relied upon by any other person or entity.

1.4 Limiting Conditions

Pursuant to ASTM Standards, historical sources were obtained to document property use back to the property's first developed use or back to 1940, whichever is earlier. Historical data source failure may occur when standard historical sources are not reasonably ascertainable. Based on the quality of historical data obtained for this assessment, AEI does not expect historical data source failure to impact the conclusions or recommendations of this report.

The performance of this Phase I Environmental Site Assessment was limited by the following conditions:

- On February 24, 2006, the Elyria Fire Department (MFD) was contacted for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. As of the date of this report, the EFD had not yet

responded to AEI's request. If the review of EFD files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the EFD review is not expected to indicate additional environmental concerns.

- On February 27, 2006, a Freedom of Information Act Request was submitted to the Ohio Environmental Protection Agency (OEPA) in order to review files on the subject property and nearby sites of concern. Files at the OEPA may contain information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area. As of the date of this report, the OEPA had not yet responded to AEI's request. If the review of OEPA files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the OEPA review is not expected to indicate additional environmental concerns.

- On February 24, 2006, the Bureau of Underground Storage Tank Regulations (BUSTR) was contacted for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. As of the date of this report, the BUSTR had not yet responded to AEI's request. If the review of BUSTR files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the BUSTR review is not expected to indicate additional environmental concerns.

- AEI was not able to track the history of the Site back to 1940 (due to data failure) as none of the historical sources utilized as part of this assessment covered the period from 1940 to 1966 (first reported knowledge of site history from site representatives). However, based on the rural and undeveloped nature of the site before 1966 this limitation is not expected alter the conclusions of this report.

AEI was granted full and complete access to the subject property.

2.0 SITE AND VICINITY DESCRIPTION

2.1 Site Location and Description

The subject property is located in a mixed commercial and residential area of Elyria, Ohio and totals approximately 99.6 acres. Currently, the subject property is developed with an L-shaped center mall building and four anchor stores, occupied by Sears, JC Penney, Dillard's, and Kaufmann's, located at each corner of the mall. The subject property also includes a one-story convenience center that totals approximately 55,000 square feet. The center mall structure is a one-story building, containing 120 tenants, that totals approximately 291,800 square feet. The four anchor buildings vary in height and total approximately 637,400 square feet. In addition to the subject property buildings, the property is improved with asphalt-paved parking areas and associated landscaping. The property was developed with the eastern section of the center mall structure and two anchor buildings, currently occupied by Sears and Dillards, in 1966. A food court area, located on the eastern section of the center mall building, was constructed in 1970. The property was developed with the western section of the center mall structure in 1990 along with two anchor buildings, currently occupied by JC Penney and Kaufmann's. Eleven buildings located throughout the subject property, occupied by Red Lobster, National City Bank, Bennigan's, Eat n' Park, Lonestar, TGI Friday's, Applebee's, Fazoli's, First Merit Bank, National Tire and Battery, Firestone Auto Center, and Sears Auto Center, have a land lease with the subject property owner. The land-leased parcels are not considered part of the subject property; however, the land that the buildings occupies and the surrounding parking areas are part of the subject property. A complete list of tenants is included in Appendix C - References. The Conrad's Tire Service Center, located in the convenience center, is listed as a Leaking Underground Storage Tank (LUST) site and a small quantity generator of hazardous waste in the regulatory database. The land-leased Sears Automotive Center and Firestone Auto Center are listed as small quantity generators of hazardous waste. The land-leased Firestone Auto Center is also listed as a LUST site.

The Assessor's Parcel Numbers for the subject property are 06-24-031-107-027 and 06-24-031-028. Heating and cooling systems on the subject property are fueled by natural gas and electricity provided by Columbia Gas and Ohio Edison, respectively. Potable water and sewage disposal are provided by municipal services.

Refer to Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs for site location.

2.2 Site and Vicinity Characteristics

The subject property is located in a mixed commercial and residential area of Elyria. The north adjacent properties consist of Midway Boulevard followed by Pizza Hut, Reserves Network, a vacant building, Sherwinn Williams Paints, US Bank, National City Bank, Northern Savings and Loan Company, a multi-tenant office building, Aaron's Rentals, 24-Hour Laserwash, and a multi-tenant retail center occupied by Family Christian Stores, Bed, Bath, and Beyond, and Marc's Grocery. The west adjacent properties consist of Ohio State Route 57 followed by

Sommers and Sons Model Homes, a Best Western Hotel, a Lowe's Home Improvement store, and a Red Roof Inn hotel. The east adjacent properties consist of West River Road followed by Verizon Wireless, Mattress Matters, a multi-tenant retail center occupied by Spike Medical Group, Cingular, Golden Corral, and The Exchange, and a multi-tenant retail center occupied by Toys R' Us, TJ Maxx, Shoe Carnival, Dunham's, Curves, Bridal Room, and Royal Buffet. The south adjacent properties consist of multi-family residential apartments, a vacant parcel of land, the Ohio Turnpike, and a Tollbooth. The west adjacent properties consist of a vacant parcel of land, Holiday Inn and the Ohio Turnpike followed by single-family residential homes.

2.3 Geology and Hydrogeology

According to the Physical Setting Source Summary prepared by Environmental Data Resources, Inc., (EDR), the geology in the vicinity of the subject property is characterized by Paleozoic-era Mississippian formations. According to the USDA Soil Conservation Service, the soils in the area surrounding the subject property are characterized as the Stratified Sequence. Silt loam and clay loam may be present on a subordinate basis.

Based on a review of the USGS Avon, Ohio Quadrangle Topographic Map, the subject property is situated 695 feet above mean sea level, and the local topography is sloped to the east-northeast. The nearest surface water is an unnamed stream located approximately ¼-mile to the east of the subject property. Based on topo map and site observations, the inferred flow direction of groundwater at the subject property is to the east-northeast.

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

According to historical sources, the property was developed with the eastern section of the center mall structure and two anchor buildings, currently occupied by Sears and Dillards, in 1966. A food court area, located on the eastern section of the center mall building, was constructed in 1970. The property was developed with the western section of the center mall structure in 1990 along with two anchor buildings, currently occupied by JC Penney and Kaufmann's.

3.1 Aerial Photograph Review

On March 27, 2006, AEI Consultants reviewed aerial photographs of the subject property and surrounding area. Aerial photographs were reviewed for the following years:

Date: 1994	Date: 2005
Scale: 1" = 660'	Scale: Unknown

In the 1994 aerial photograph, the subject property mall appears to be developed as it is today with an L-shaped building that includes four anchor buildings. The southeastern section of the property appears to be developed with a single-family residence. The cinema building, the National Tire and Battery building, the Sears Automotive Center building, the Red Lobster building, the National City Bank building, the Firestone building, and the convenience center all appear to be developed as they are today. The south adjacent properties appear to be developed with several multi-family residential apartments, a vacant parcel of land, the Ohio Turnpike, and some tollbooths as they are today. The east adjacent properties appear to be developed with a large commercial building, a single-family residence, and six commercial structures as they are today. The west adjacent properties appear to be developed with a large commercial building and a vacant parcel of land followed by the Ohio Turnpike as they are today. The north adjacent properties appear to be developed with eleven commercial structures and one large commercial structure as they are today.

In the 2005 aerial photograph, the land-leased Applebee's Fazoli's, and First Merit Bank appear to be developed on the southeast section of the subject property. The single-family residence is no longer visible. No other significant changes were noted.

If available, high-quality copies of reviewed aerial photographs are included as Figure 3.

3.2 Local Agencies

Local agencies, such as environmental health departments, fire prevention bureaus, and building departments are contacted to identify any current or previous reports of hazardous materials use, storage, and/or unauthorized releases that may have impacted the subject property.

3.2.1 Health Department

On February 27, 2006, a Freedom of Information Act Request was submitted to the Ohio Environmental Protection Agency (OEPA) in order to review files on the subject property and nearby sites of concern. Files at the OEPA may contain information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area. As of the date of this report, the OEPA had not yet responded to AEI's request. If the review of OEPA files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the OEPA review is not expected to indicate additional environmental concerns.

3.2.2 Fire Department

On February 24, 2006, the Elyria Fire Department (MFD) was contacted for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. As of the date of this report, the EFD had not yet responded to AEI's request. If the review of EFD files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the EFD review is not expected to indicate additional environmental concerns.

3.2.3 Building Department

On March 27, 2006, the Elyria Building Department (EBD) was contacted for information on the subject property in order to identify historical tenants and property use.

Due to the large quantity of building permits reviewed (over 1000 permits listed), a listing of the specific building permits is not included in this report. The EBD did not have the original construction permits for the subject property buildings. However, building permits that indicate any environmental concerns are listed in the following table:

Building Permits Reviewed

Year(s)	Applicant	Description of Permit / Building Use
1990	Tire America	Construction Permit
1992	Tire America	Installation of Backflow Device
1997	Sears Automotive Center	Upgrade permit
1997	National Tire and Battery (Former Tire America)	Alteration Permit

Since these buildings are not part of AEI's investigation and based on the nature of the building permits reviewed, the above-listed permits are not expected to represent an environmental concern.

3.2.5 Bureau of Underground Storage Tanks

On February 24, 2006, the Bureau of Underground Storage Tank Regulations (BUSTR) was contacted for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. As of the date of this report, the BUSTR had not yet responded to AEI's request. If the review of BUSTR files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the BUSTR review is not expected to indicate additional environmental concerns.

3.3 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of Environmental Data Resource's collection of Sanborn Fire Insurance maps on February 27, 2006. Sanborn map coverage was not available for the subject property.

3.4 City Directories

A search of Environmental Data Resource's collection of historic city directories was conducted for the subject property on February 27, 2006. A search of historic city directories was also conducted at the Lorain County Public Library and the Elyria Public Library. Directories were not available.

3.5 Client-Provided Information and Interviews

The client did not report to AEI any environmental liens encumbering the subject property or report any information to AEI regarding previous uses or ownership of the subject property that indicated recognized environmental conditions in connection with the subject property. The client did not provide any title records to AEI for review.

Mr. Brad Curcillo, subject property manager, was interviewed for this investigation. Mr. Curcillo confirmed that the subject property was originally developed as a shopping mall in 1966 and that prior to its construction it was agricultural land. Mr. Curcillo was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this section.

3.6 Previous Reports Reviewed

A prior report was provided to AEI by JP Morgan Chase Bank, N.A. during this investigation. A summary of the report follows:

Phase I Environmental Site Assessment, Hillman Environmental Group (April 5, 2002)

The subject property was developed in its current configuration during the time of the report. The report noted that the subject property was agricultural land prior to the development of the mall. The LUST incidents at the Conrad's Tire Service and the Firestone sites were noted. A city directories search noted the presence of a dry cleaners facility, reportedly named Arnold Palmer Dry Cleaners, on the subject property in 1971. The city directories cited in the report were provided for the years 1967 and 1986, and did not include the dry cleaner service. However, it was not noted whether the dry cleaning tenant was a drop-off or onsite facility. An Operations and Management (O & M) Plan was also recommended due to the age of the building.

Drycleaning operations typically use chlorinated solvents, particularly tetrachloroethylene (PCE) during the drycleaning process. These solvents, even when properly stored and disposed of, can be released from these facilities in small, frequent releases through floor drains, cracked concrete, and sewer systems. Chlorinated solvents are highly mobile chemicals that can easily accumulate in soil and migrate to groundwater beneath a facility. Based on this information, the presence of a former drycleaning facility on the subject property represents evidence of a recognized environmental condition.

4.0 REVIEW OF REGULATORY AGENCY RECORDS

The following information was obtained through a search of electronically compiled federal, state, county, and city databases provided by Environmental Data Resources, Inc. (EDR). The database search includes regulatory agency lists of known or potential hazardous waste sites, landfills, hazardous waste generators, and disposal facilities in addition to sites under investigation. The information provided in this report was obtained from publicly available sources. The locations of the sites listed in this report are plotted with a geographic information system utilizing geocoding of site addresses. The accuracy of these locations is generally +/- 300 feet. AEI's field representative has attempted to confirm the locations of listings on or adjacent to the subject property. Refer to the radius map (Appendix B: Regulatory Database Review Report) for the locations of the sites in relation to the subject property.

4.1 Records Summary

DATABASE REVIEWED	SUBJECT PROPERTY	ADJACENT PROPERTY
Identification as National Priorities List (NPL) "Superfund" site	No	No
Identification as RCRA CORRACTS site	No	No
Identification as CERCLIS/NFRAP site	No	No
Reported as leaking underground storage tanks (LUST) site	**Yes**	**Yes**
Identification as solid waste landfill (SWLF)	No	No
Registered underground/aboveground storage tanks (UST/AST)	No	No
Identification as DERR site	No	No
Identification as a VCP site	No	No
Identification as Environmental Response Notification System (ERNS) site	No	No
Identification as hazardous waste handler and/or generator (RCRA-TSD, LG-GEN and/or SM-GEN)	**Yes**	**Yes**

The Conrad's Tire Service Center, located in the convenience center, is listed as a Leaking Underground Storage Tank (LUST) site and a small quantity generator of hazardous waste in the regulatory database. The land-leased Sears Automotive Center and Firestone Auto Center are listed as a small quantity generator of hazardous waste. The land-leased Firestone Auto Center is also listed as a LUST site. These sites are further discussed in Section 4.3.

4.2 Contaminant Migration

Migration of petroleum hydrocarbon or VOC contamination is generally via groundwater. Therefore, only those contaminant release sites located hydrologically upgradient relative to the subject property are expected to represent a potential environmental concern to the subject property. Contaminated sites located hydrologically downgradient of the subject property are not expected to represent a potential threat to the groundwater quality beneath the subject property. Sites that are situated hydrologically cross-gradient relative to the subject property are not expected to represent a concern unless close proximity allows for the potential of lateral migration. As discussed in Section 2.3, groundwater in the vicinity of the subject property is assumed to flow to the east-northeast.

4.3 Record Details

National Priorities List (NPL) is EPA's national listing of contaminated sites targeted for cleanup because they pose a threat to human health and the environment. The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund) authorizes and requires the EPA to investigate, categorize, and enforce the cleanup of hazardous waste sites on the NPL. An NPL site on or near a particular property may threaten the environmental integrity of the property or affect its marketability.

No sites within a 1-mile radius of the subject property were identified during the NPL database search.

CORRACTS is an EPA-maintained database of Resource Conservation and Recovery Act (RCRA) facilities undergoing "corrective action". A "corrective action order" is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

No sites within a 1-mile radius of the subject property were identified during the CORRACTS database search.

CERCLIS/NFRAP is a list of sites that the EPA has investigated or is presently investigating for release or threatened release of hazardous substances, which may be subject to review in accordance with the terms and conditions of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA, also known as Superfund). Sites listed on the "No Further Remedial Action Planned" (NFRAP) database are sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require federal Superfund or NPL consideration.

No sites within a 1/2-mile radius of the subject property were identified during the CERCLIS/NFRAP database search.

Leaking Underground Storage Tanks (LUST) List is a list produced by Ohio Department of

Commerce (ODC) of known sites with current or former leaking underground storage tanks on the premises.

Nine sites within a 1/2-mile radius of the subject property were identified during the LUST database search.

- The Conrad's Tire Service Inc. site is located in the convenience center area of the subject property. A release date and type of release was not reported. The site is classified as a "suspected contamination from a regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

- The Firestone Store #15Y4/018295 site is located at the current land-leased Firestone building located on the northeast section of the subject property. The site is classified as a "closure of regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

The remaining sites are plotted in excess of one-eighth mile from the subject property and have been granted a case closed status with the State of Ohio and/or are located in downgradient positions. Based on the regulatory status, the assumed direction of groundwater flow, and/or the relative distance from the subject property, the remaining sites are not expected to represent a significant environmental concern.

Solid Waste Landfills (SWLF) is a database generated by the Ohio Department of Commerce (ODC), which includes active and inactive landfills and transfer stations within the state.

No sites within a 1/2-mile radius of the subject property were identified during the SWLF database search.

Underground/Aboveground Storage Tanks (UST/AST) List is a comprehensive listing of registered underground and aboveground storage tanks located within the State of Ohio.

No sites within a 1/4-mile radius of the subject property were identified during the UST/AST database search.

Division of Emergency & Remedial Response's (DERR) database is an index of sites for which Ohio EPA maintains files. It includes sites with known or suspected contamination, but a site's inclusion in the database does not mean that it is now or has ever been contaminated.

Two sites within a 1-mile radius of the subject property were identified during the DERR database search.

- The Ford Road Ind Landfill site is located approximately 3,043 feet to the east-northeast (hydrologically downgradient) of the subject property. The site is listed as a "Landfill Facility." Based on the presumed direction of groundwater flow and the relative distance from the subject property, this site is not expected to represent a significant environmental concern.

- The Glaze Plating site, located at 205 Parmely Avenue, is located approximately 4,350 feet to the southwest (hydrologically cross-gradient)of the subject property. Based on the presumed direction of groundwater flow and the relative distance from the subject property, this site is not expected to represent a significant environmental concern.

VCP database is a list of sites involved in the Voluntary Action Program, maintained by the Ohio EPA.

No sites within a 1/2-mile radius of the subject property were identified during the VCP database search.

Environmental Response Notification System (ERNS) is a database generated by the EPA that records and stores information on reported releases of oil and hazardous substances.

The subject property was not identified during the ERNS database search.

Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. Information from the RCRA database is divided into three categories: TSD, LG GEN and SM GEN. The TSD category is searched to a ½-mile radius and tracks facilities which treat, store and/or dispose of hazardous waste. LG GEN, or large generators, are facilities that generate more than 1000 kg of hazardous waste per month. SM GEN, or small generators, are facilities that generate between 100 and 1000 kg of hazardous waste per month. The LG-GEN and SM-GEN databases are searched up to a $^1/_8$-mile radius from the subject property.

No sites within a 1/2-mile radius of the subject property were identified during the RCRA-TSD database search.

No sites within a $^1/_8$-mile radius of the subject property were identified during the RCRA (LG-GEN) database search.

Four sites within a $^1/_8$-mile radius of the subject property were identified during the RCRA (SM-GEN) database search.

- The Sears No. 1310 site, which is currently occupied by the Sears Automotive Center on the land-leased west adjacent property, is listed as a small quantity generator of hazardous waste with no violations on file. Based on the lack of a documented release, this site is not expected to represent a significant environmental concern.

- The Firestone Store #15Y4 site, which is currently occupied by the Firestone Tire Center on the land-leased northeast adjacent property, is listed as a small quantity generator of hazardous waste with no violations on file. Based on factors discussed in the LUST segment of 4.3 and the lack of any violations on file, this site is not expected to represent a significant environmental concern.

- The Conrad's Tire Service site, which is currently located in the convenience center area of the subject property, is listed as a small quantity generator of hazardous waste with no violations on file. Based on factors discussed in the LUST segment of 4.3, this site is not expected to represent a significant environmental concern.

The storage, treatment, disposal and/or generation of hazardous materials at the remaining sites is not a significant environmental concern based on the lack of a documented release or factors discussed in prior segments of Section 4.3.

5.0 SITE INSPECTION AND RECONNAISSANCE

On March 24, 2006, a site reconnaissance of the subject property and adjacent properties was conducted by Neil Yodnane of AEI in order to obtain information indicating the likelihood of recognized environmental conditions at the subject property and adjacent properties as specified in ASTM Standard Practice E1527-00 §8.4.2, 8.4.3 and 8.4.4.

5.1 On-Site Observations

Identified Yes	Identified No	Observation
☒	☐	Hazardous Substances and/or Petroleum Products in Connection with Property Use
☒	☐	Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
☐	☒	Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use
☐	☒	Unidentified Substance Containers
☒	☐	Electrical or Mechanical Equipment Likely to Contain PCBs
☐	☒	Interior Stains or Corrosion
☐	☒	Strong, Pungent or Noxious Odors
☐	☒	Pool of Liquid
☒	☐	Drains and Sumps
☐	☒	Pits, Ponds and Lagoons
☐	☒	Stained Soil or Pavement
☐	☒	Stressed Vegetation
☐	☒	Solid Waste Disposal or Evidence of Fill Materials
☐	☒	Waste Water Discharges
☐	☒	Wells
☐	☒	Septic Systems
☐	☒	Other

A complete list of tenants is included in Appendix C - References. On-site operations consist of commercial retail activities and automobile servicing activities. No hazardous materials or petroleum products are utilized during these activities.

Hazardous Substances and/or Petroleum Products in Connection with Property Use

Twelve 55-gallon drums containing antifreeze and motor oil were observed during the site inspection of the Conrad's Tire Service located on the northeast section of the subject property. Although minor staining typical of auto repair operations was observed in several areas, overall housekeeping appeared adequate. Three (3) floor drains leading to an oil/water separator were observed in the concrete floor of the building. According to the onsite manager, the installation date of the oil/water/separator is unknown. Secondary containment is currently not in place for the drums and larger containers in use at the property. Based on the good housekeeping observed, the auto repair operations at the subject property are not expected to represent a

significant environmental concern. However, as a matter of good practice, AEI recommends that secondary containment be provided for the drums and containers.

Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)

Two (2) approximately 125-gallon waste oil ASTs were observed in the Conrad's Tire Service building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. According to the onsite manager, the waste oil is taken offsite by a licensed waste hauler on a monthly basis. Based on the presence of secondary containment and general good housekeeping observed, the ASTs are not expected to represent a significant environmental concern.

Electrical or Mechanical Equipment with the Potential to Contain PCBs

Toxic polychlorinated biphenyls (PCBs) were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR, Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing".

The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

Several pole-mounted and pad-mounted transformers were observed on the subject property during the site inspection. The transformers are owned and operated by Ohio Edison. No stickers indicating the presence of PCBs were observed. No spills, staining or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

The interior of the Conrad's Tire Service building is equipped with 2 aboveground lifts and 4 belowground lifts. Each of the aboveground lifts is equipped with a container of hydraulic fluid totaling approximately ten gallons situated approximately four feet above the ground surface. No evidence of stains or leakage from the units was observed. Based on previous experience with hydraulic lifts, the quantity of hydraulic fluid used with this equipment is small. Based on the small quantity of hydraulic fluid used in connection with the operations of this equipment and the good condition of the lifts, the presence of this equipment is not expected to represent a significant environmental concern; however, subsurface sampling may be required by local regulatory agencies upon removal of the lifts.

The subject property buildings are equipped with five hydraulic elevators. The equipment rooms for the elevators were not accessible during AEI's site reconnaissance. Based on the age of the buildings, the potential exists that hydraulic fluid within the equipment may have contained

PCBs. The elevators are reportedly regularly maintained. Based on the regular maintenance of the equipment, and the low mobility of hydraulic fluid as a contaminant, the elevators are not expected to represent a significant environmental concern.

Drains and Sumps

Several storm drains were observed in the parking area of the subject property. No hazardous substances or petroleum products were noted in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

5.2 Non-ASTM Services

Asbestos-Containing Building Materials

For buildings constructed prior to 1980, the Code of Federal Regulations (29 CFR 1926.1101) states that all thermal system insulation (boiler insulation, pipe lagging, and related materials) and surface materials must be designated as "presumed asbestos-containing material" (PACM) unless proven otherwise through sampling in accordance with the standards of the Asbestos Hazard Emergency Response Act.

Due to the age of the eastern section of the center mall structure, the two anchor buildings currently occupied by Sears and Dillards, and the food court area, there is a potential that ACMs are present. The condition and friability of the identified suspect ACMs is noted in the following table:

Suspect Asbestos Containing Materials (ACMs)

Material	Location	Friable	Condition
Drywall Systems	Throughout Building Interior	Yes	Good
Pipe insulation	Throughout Building Interior	Yes	Good
Vinyl Tile Flooring	Throughout Building Interior	No	Good
Roofing Systems	Roof	No	Good

All observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. However, AEI recommends the implementation of an Operations and Maintenance (O & M) Plan for ACMs to protect the health and safety of the building workers.

Regardless of building construction date, the EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP) requires that an asbestos survey adhering to AHERA sampling protocol be performed prior to demolition or renovation activities that may disturb ACMs. This requirement is typically enforced by the local air pollution control or air quality management district, and specifies that all suspect asbestos-containing materials (ACMs) be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants. Similarly, OSHA regulations require that specific work practices be implemented when handling construction materials and debris that contain lead-containing materials (see below).

Lead-Based Paint

Lead-based paint is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g by dry weight) or more of lead. Section 1017 of the Housing and Urban Development Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X", defines a lead-based paint hazard is "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact lead-based paint on most walls and ceilings would not be considered a "hazard", although

the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard. Additionally, Section 1018 of this law directed HUD and EPA to require the disclosure of known information on lead-based paint and lead-based paint hazards before the sale or lease of most housing built before 1978. Most private housing, public housing, Federally owned housing, and housing receiving Federal assistance are affected by this rule.

In buildings constructed after 1978, it is very unlikely that lead-based paint is present. Due to the age of the eastern section of the center mall structure, the two anchor buildings currently occupied by Sears and Dillards, and the food court area, there is a potential that lead-based paint is present. Both interior and exterior painted surfaces were observed to be in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time.

Local regulations may apply to lead-based paint in association with building renovation/demolition and worker/occupant protection. Actual material samples would need to be collected in order to determine if lead-based paint is present.

Radon

Radon is a naturally-occurring, odorless, invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not requested as part of this investigation. According to the US EPA, the radon zone level for the area is Zone 2 which has a predicted average indoor screening level between 2pCi/L and 4pCi/L, below the action level of 4.0 pCi/L set forth by the EPA.

Drinking Water Sources and Lead in Drinking Water

The City of Elyria supplies potable water to the subject property. The most recent water quality report states that lead levels in the areas water supply were less than 5 parts per billion (ppb) and therefore are well within standards established by the EPA.

Mold/Indoor Air Quality Issues

Molds are simple, microscopic organisms, which can often be seen in the form of discoloration, frequently green, gray, white, brown or black. Molds grow by digesting organic material and

gradually destroy whatever they grow on. Mold spores primarily cause health problems through the inhalation of mold spores or the toxins they emit when they are present in large numbers. This can occur primarily when there is active mold growth within places where people live or work.

Mold, if present, may or may not visually manifest itself. Neither the individual completing this inspection, nor AEI has any liability for the identification of mold-related concerns except as defined in applicable industry standards. In short, this Phase I ESA should not be construed as a mold survey or inspection.

While a specific mold survey or study of indoor air quality (IAQ) in the building is beyond the scope of this assessment, AEI noted no indication of a significant IAQ problem during the site reconnaissance.

During the assessment, AEI inspected the accessed areas of the buildings for evidence of excessive or amplified mold growth, or for conditions favorable for mold growth (e.g. water damaged areas). No evidence of excessive or amplified mold growth was identified during the assessment.

5.3 Adjacent Property Reconnaissance Findings

Identified Yes	Identified No	Observation
☒	☒	Hazardous Substances and/or Petroleum Products in Connection with Property Use
☒	☒	Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
☐	☒	Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use
☐	☒	Unidentified Substance Containers
☐	☒	Electrical or Mechanical Equipment Likely to Contain PCBs
☐	☒	Interior Stains or Corrosion
☐	☒	Strong, Pungent or Noxious Odors
☐	☒	Pool of Liquid
☒	☐	Drains and Sumps
☐	☒	Pits, Ponds and Lagoons
☐	☒	Stained Soil or Pavement
☐	☒	Stressed Vegetation
☐	☒	Solid Waste Disposal or Evidence of Fill Materials
☐	☒	Waste Water Discharges
☐	☒	Wells
☐	☒	Septic Systems
☐	☒	Other

Hazardous Substances and/or Petroleum Products in Connection with Property Use

Numerous containers of petroleum products were observed during the site inspection of the land-leased National Tire and Battery building located to the southeast of the subject property, the land-leased Sears Automotive Center located adjacent to the southwest of the subject property, and the land-leased Firestone building located to the northeast of the subject property. Although minor staining typical of auto repair operations was observed in several areas, overall housekeeping appeared adequate to prevent an impact to the subsurface. Based on the presence of secondary containment, the lack of a documented release or significant violations, and the good housekeeping observed, the auto repair operations at these properties are not expected to represent a significant environmental concern. These sites were previously discussed in Section 4.3.

Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)

Two (2) approximately 125-gallon ASTs, one containing waste oil and other containing new oil, were observed in the National Tire and Battery building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. Based on the presence of secondary containment and general good housekeeping observed, the ASsT are not expected to represent a significant environmental concern.

Two (2) approximately 125-gallon waste oil ASTs were observed in the Firestone building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. Based on the presence of secondary containment and general good housekeeping observed, the ASTs are not expected to represent a significant environmental concern.

Electrical or Mechanical Equipment with the Potential to Contain PCBs

Several pole-mounted and pad-mounted transformers were observed on the adjacent sites during the site inspection. No spills, staining or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

The interior of the Firestone building is equipped with 6 aboveground lifts and 4 belowground lifts. The interior of the National Tire building is equipped with six aboveground hydraulic lifts. Each of the aboveground lifts is equipped with a container of hydraulic fluid totaling approximately ten gallons situated approximately four feet above the ground surface. No evidence of stains or leakage from the units was observed. Based on previous experience with hydraulic lifts and/or elevators, the quantity of hydraulic fluid used with this equipment is small. Based on the small quantity of hydraulic fluid used in connection with the operations of this equipment and the good condition of the lifts, the presence of this equipment is not expected to represent a significant environmental concern.

Drains and Sumps

Several storm drains were observed in the parking areas of the adjacent properties. No hazardous substances or petroleum products were noted in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

6.0 FINDINGS AND CONCLUSIONS

Findings

Recognized environmental conditions (RECs) are defined by the ASTM Standard Practice E1527-00 as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- According to a previous environmental report, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was listed in the 1971 city directory for the subject property. The dry cleaners could possibly have been onsite up to 20 years; however, the location of the former dry cleaners is unknown. No records for the former dry cleaners were on file with the local agencies. Drycleaning operations typically use chlorinated solvents, particularly tetrachloroethylene (PCE) during the drycleaning process. These solvents, even when properly stored and disposed of, can be released from these facilities in small, frequent releases through floor drains, cracked concrete, and sewer systems. Chlorinated solvents are highly mobile chemicals that can easily accumulate in soil and migrate to groundwater beneath a facility. Based on this information, the presence of a former drycleaning facility on the subject property represents evidence of a recognized environmental condition.

Historical recognized environmental conditions (HRECs) are defined by the ASTM Standard Practice E1527-00 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- According to the regulatory database, the Conrad's Tire Service Inc. site, located in the convenience center area of the subject property, is listed as a Leaking Underground Storage Tank (LUST) site in the regulatory database. A release date and type of release was not reported. The site is classified as a "suspected contamination from a regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-00. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- The Firestone Store #15Y4/018295 site is located at the current land-leased Firestone building located on the northeast section of the subject property. The site is classified as a "closure of regulated UST" site, and is currently inactive. A No Further Action Letter has

been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

- Twelve 55-gallon drums containing antifreeze and motor oil were observed during the site inspection of the Conrad's Tire Service located on the northeast section of the subject property. Although minor staining typical of auto repair operations was observed in several areas, overall housekeeping appeared adequate. Three (3) floor drains leading to an oil/water separator were observed in the concrete floor of the building. According to the onsite manager, the installation date of the oil/water/separator is unknown. Secondary containment is currently not in place for the drums and larger containers in use at the property. Based on the good housekeeping observed, the auto repair operations at the subject property are not expected to represent a significant environmental concern. However, as a matter of good practice, AEI recommends that secondary containment be provided for the drums and containers.

- Two (2) approximately 125-gallon waste oil ASTs were observed in the Conrad's Tire Service building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. According to the onsite manager, the waste oil is taken offsite by a licensed waste hauler on a monthly basis. Based on the presence of secondary containment and general good housekeeping observed, the ASTs are not expected to represent a significant environmental concern.

- The subject property was historically used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used onsite. The entire area of the subject property is either paved over or covered by improvements that make direct contact with any potential remaining concentrations in the soil unlikely. Furthermore, the subject property is developed and used for commercial purposes and thus no further action related to the former agricultural use of the subject property is warranted at this time. If redevelopment of the subject property is planned for residential use, the owner/user of the report should contact the local planning department to determine whether sampling relating to the former agricultural use of the subject property is required.

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) and/or lead-based paint are present. All suspect ACMs and painted surfaces were observed in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. AEI recommends the implementation of an Operations and Maintenance (O & M) Plan.

Conclusions, Opinions, and Recommendations

AEI's investigation revealed recognized environmental conditions associated with the subject property. To further evaluate the risk associated with this environmental condition, subsurface

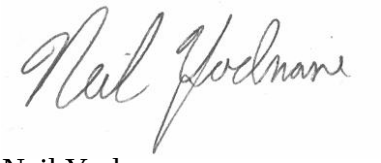
sampling would be needed. In order to further evaluate the risks associated with the identified recognized environmental conditions, subsurface sampling would be necessary.

Furthermore, AEI recommends the implementation of an Operations and Maintenance (O & M) Plan.

7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

AEI Consultants has performed a Phase I Environmental Site Assessment for the property located at 3343 Midway Mall Boulevard in the City of Elyria, Lorain County, Ohio, in conformance with the scope and limitations of ASTM Standard Practice E1527-00. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report.

Prepared By:



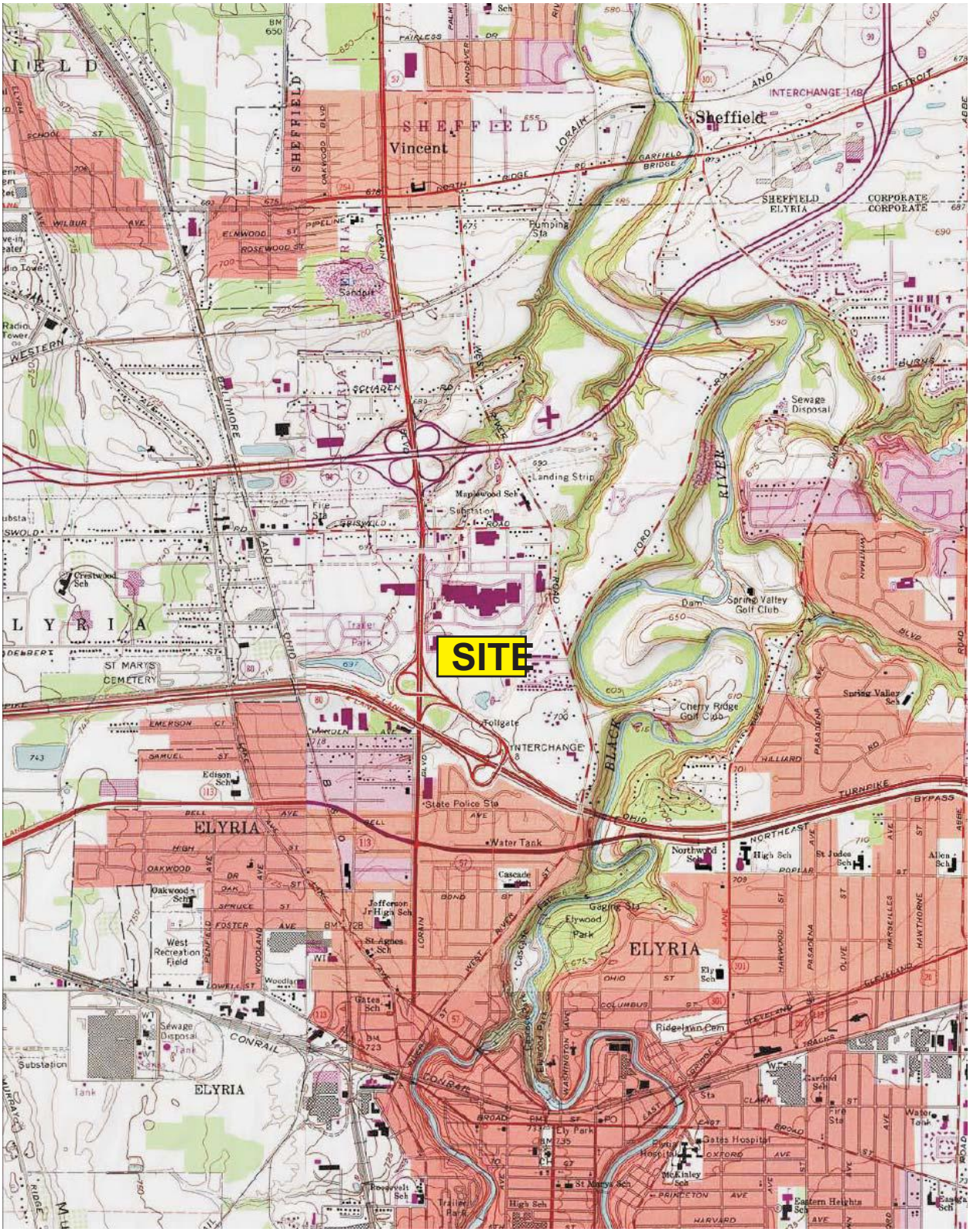
Neil Yodnane
Project Manager

Reviewed By:



Monique Burrola
Senior Author, REM

FIGURES



AEI CONSULTANTS
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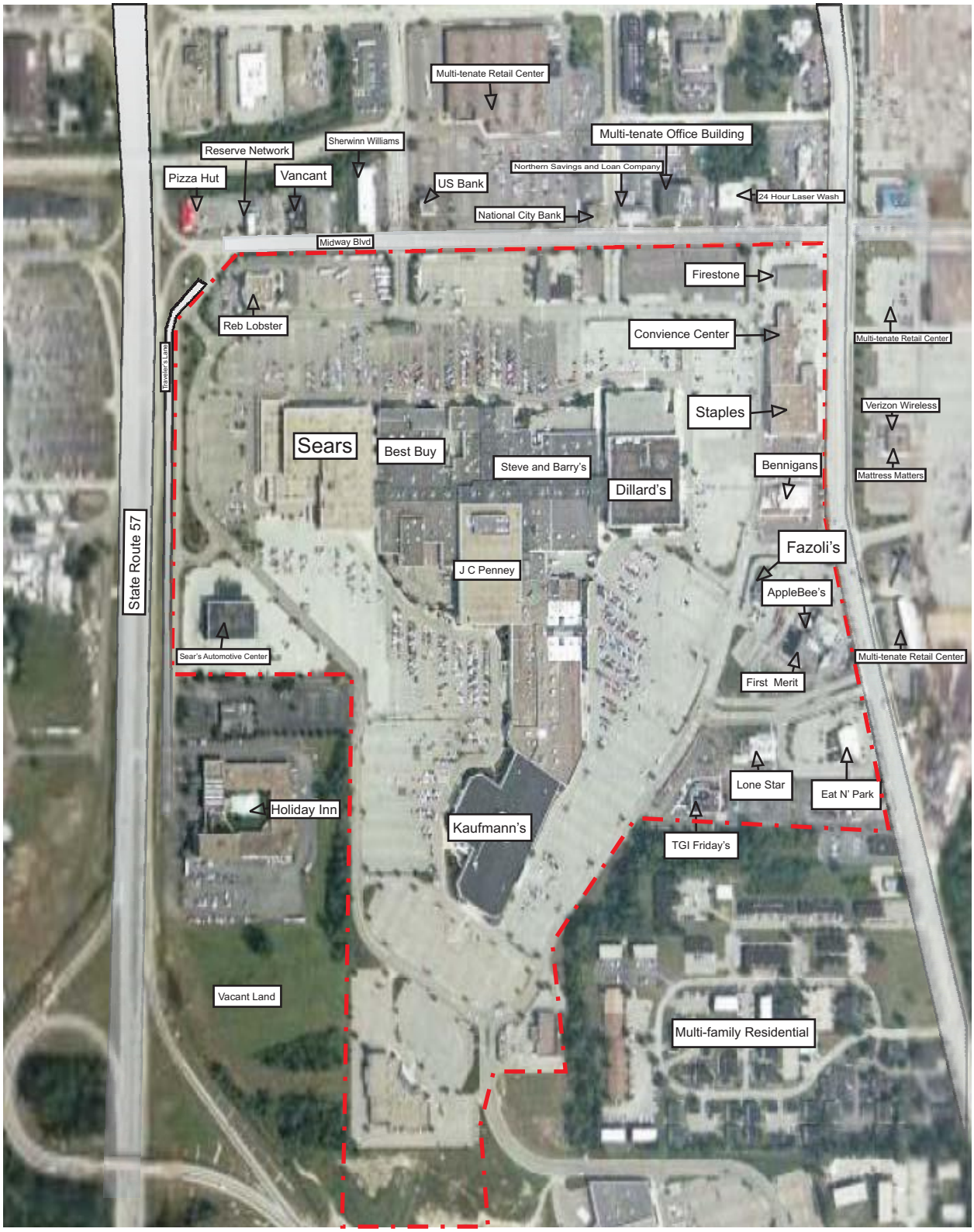
SITE LOCATION PLAN

USGS TOPOGRAPHIC MAP
Avon QUADRANGLE
Created 1991, Revised 1993

3343 Midway Mall
Elyria, OH

FIGURE 1
Job No: 116337



LEGEND

N

Subject Property Line

Feature

Feature

Feature

AEI CONSULTANTS

1140 Lake Street, Suite 302, Oak Park, IL 60301

Drawn by:

Scale: Not to Scale

SITE PLAN

3343 Midway Mall
Elyria, OH

FIGURE 2
Job No: 116337

APPENDIX A

PROPERTY PHOTOGRAPHS



1. View of the south side of the mall from a position facing northeast.



2. View of the south side of the mall from a position facing north.



3. View of the two aboveground storage tanks located in the Conrad's Tire Service building.

AEI CONSULTANTS

PROPERTY PHOTOGRAPHS

3343 Midway Mall Blvd
Elyria, Ohio

Job No: 116337



4. View of a belowground hydraulic life located in the Conrad's Tire Service Building

APPENDIX B

REGULATORY DATABASE



The EDR Radius Map
with GeoCheck®

Midway Mall
3343 Midway Mall
Elyria, OH 44035

Inquiry Number: 1620204.2s

February 23, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	13
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-9

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3343 MIDWAY MALL
ELYRIA, OH 44035

COORDINATES

Latitude (North):	41.395700 - 41° 23' 44.5''
Longitude (West):	82.111800 - 82° 6' 42.5''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	407054.1
UTM Y (Meters):	4583069.0
Elevation:	695 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	41082-D1 AVON, OH
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL National Priority List
Proposed NPL Proposed National Priority List Sites
Delisted NPL National Priority List Deletions
NPL Liens Federal Superfund Liens
CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP CERCLIS No Further Remedial Action Planned
CORRACTS Corrective Action Report
RCRA-TSDF Resource Conservation and Recovery Act Information
RCRA-LQG Resource Conservation and Recovery Act Information

EXECUTIVE SUMMARY

ERNS Emergency Response Notification System
HMIRS Hazardous Materials Information Reporting System
US ENG CONTROLS Engineering Controls Sites List
US INST CONTROL Sites with Institutional Controls
DOD Department of Defense Sites
FUDS Formerly Used Defense Sites
US BROWNFIELDS A Listing of Brownfields Sites
CONSENT Superfund (CERCLA) Consent Decrees
ROD Records Of Decision
UMTRA Uranium Mill Tailings Sites
ODI Open Dump Inventory
TRIS Toxic Chemical Release Inventory System
TSCA Toxic Substances Control Act
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS Section 7 Tracking Systems
PADS PCB Activity Database System
MLTS Material Licensing Tracking System
MINES Mines Master Index File
FINDS Facility Index System/Facility Registry System
RAATS RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SHWS This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
TOWNGAS DERR Towngas Database
SWF/LF Licensed Solid Waste Facilities
HIST LF Old Solid Waste Landfill
UNREG LTANKS Ohio Leaking UST File
UST Underground Storage Tank Tank File
ARCHIVE UST Archived Underground Storage Tank Sites
OH Spills Emergency Response Database
ENG CONTROLS Sites with Engineering Controls
INST CONTROL Sites with Institutional Engineering Controls
VCP Voluntary Action Program Sites
BROWNFIELDS Ohio Brownfield Inventory
CDL Clandestine Drug Lab Locations
USD Urban Setting Designation Sites

TRIBAL RECORDS

INDIAN RESERV Indian Reservations

EDR PROPRIETARY RECORDS

Manufactured Gas Plants EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations EDR Proprietary Historic Gas Stations
EDR Historical Cleaners EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

RCRAInfo:RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/15/2005 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
FIRESTONE STORE NO 15Y4	***1951 MIDWAY MALL BLVD***	***1/8 - 1/4 NE***	***A1***	***6***
SEARS NO 1310	***4900 MIDWAY BLVD***	***1/8 - 1/4 NW***	***2***	***6***
CONRADS TIRE SERVICE INC	***1875 MIDWAY MALL BLVD***	***1/8 - 1/4 NE***	***A3***	***6***
LOWES COMPANIES # 224	646 MIDWAY BLVD	1/8 - 1/4 NNE	5	7

STATE AND LOCAL RECORDS

DERR: The DERR database is an index of sites for which Ohio EPA maintains files. It includes sites with known or suspected contamination, but a site's inclusion in the database does not mean that it is now or has ever been contaminated.

A review of the DERR list, as provided by EDR, and dated 12/12/2005 has revealed that there are 2 DERR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GLAZE PLATING	***205 PARMELY AVE***	***1/2 - 1 SW***	***14***	***12***

Lower Elevation	Address	Dist / Dir	Map ID	Page
FORD RD IND LANDFILL	***FORD RD***	***1/2 - 1 ENE***	***13***	***11***
Activity: SA, RR				

EXECUTIVE SUMMARY

OH MSL: Ohio EPA no longer maintains or publishes the MSL, which was a list of sites with known or suspected contamination. Please be advised that this report does not constitute a determination that any site identified in the report is or may be contaminated.

A review of the MSL list, as provided by EDR, and dated 03/01/1999 has revealed that there are 2 MSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GLAZE PLATING	***205 PARMELY AVE***	***1/2 - 1 SW***	***14***	***12***

Lower Elevation	Address	Dist / Dir	Map ID	Page
FORD RD IND LANDFILL	***FORD RD***	***1/2 - 1 ENE***	***13***	***11***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce Division of State Fire Marshal's List of Reported Petroleum Underground Storage Tank Release Incidents.

A review of the LUST list, as provided by EDR, and dated 12/13/2005 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

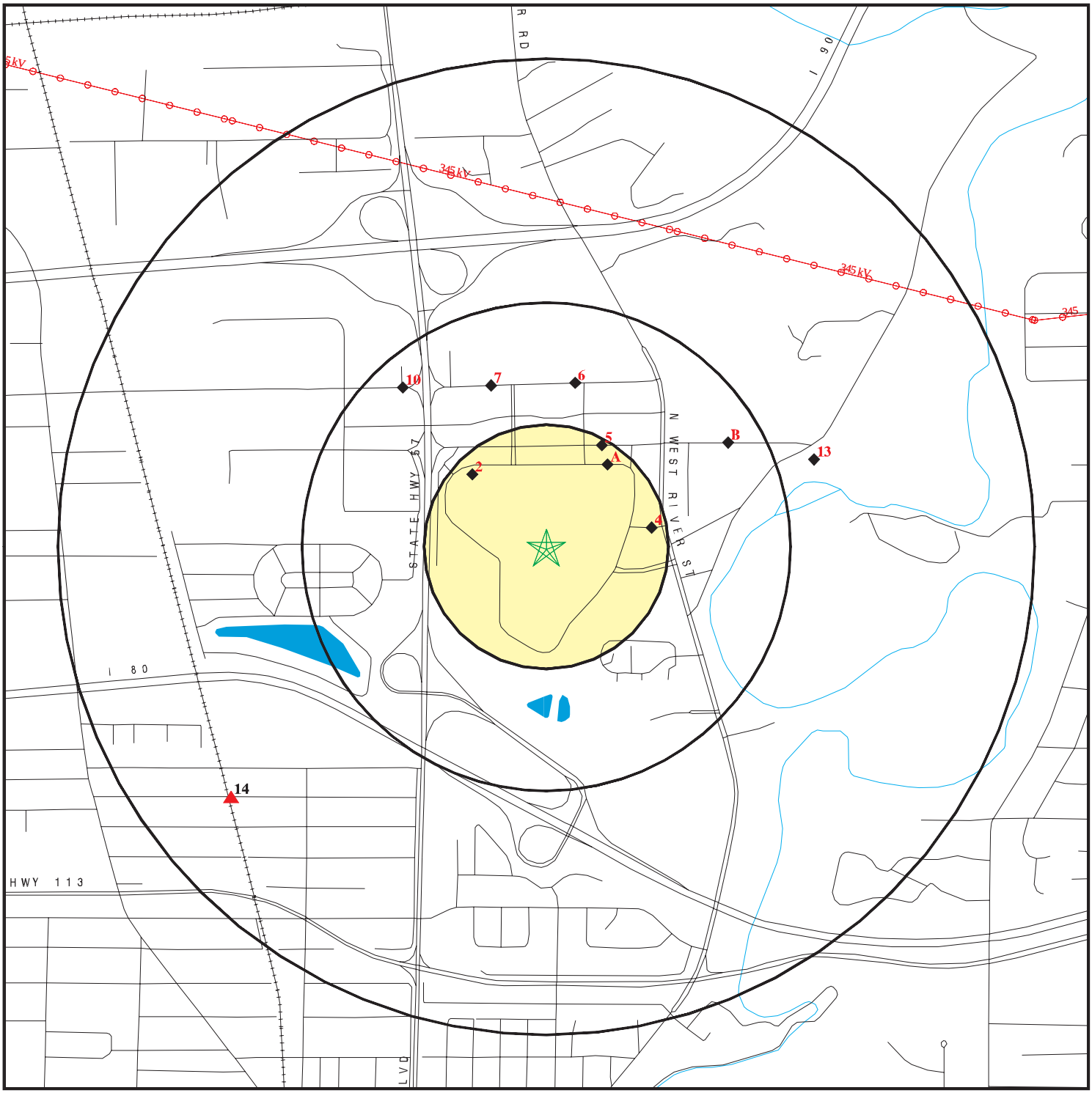
Lower Elevation	Address	Dist / Dir	Map ID	Page
CONRADS TIRE SERVICE INC	***1875 MIDWAY MALL BLVD***	***1/8 - 1/4 NE***	***A3***	***6***
Facility Status: Inactive FR Status: No Further Action letter issued				
FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD	1/8 - 1/4 E	4	7
Facility Status: Inactive FR Status: No Further Action letter issued				
GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE	1/4 - 1/2 N	6	8
Facility Status: Inactive FR Status: No Further Action letter issued				
CATANZARITE INVESTMENT CO.	540 GRISWOLD RD	1/4 - 1/2 NNW	7	8
Facility Status: Inactive FR Status: No Further Action letter issued				
LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD	1/4 - 1/2 ENE	B8	8
Facility Status: Active FR Status: A possible incident is reported				
BP OIL CO. #22465	***311 MIDWAY BLVD***	***1/4 - 1/2 ENE***	***B9***	***9***
Facility Status: Inactive FR Status: No Further Action letter issued				
BP OIL CO. #28351	***620 GRISWOLD RD***	***1/4 - 1/2 NW***	***10***	***10***
Facility Status: Active FR Status: No Further Action letter issued				
Facility Status: Active FR Status: No Further Action letter issued				
SEARS ROEBUCK & CO.	300 MIDWAY BLVD	1/4 - 1/2 ENE	B11	11
Facility Status: Inactive FR Status: No Further Action letter issued				
AMES DEPT STORE INC	296 MIDWAY BLVD	1/4 - 1/2 ENE	B12	11
Facility Status: Inactive FR Status: No Further Action letter issued				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
SEARS AUTOMOTIVE CENTER	ARCHIVE UST
FORD RD IND LDFL	CERCLIS, FINDS
BROTHERTON LDFL	RCRA-SQG, FINDS, DERR, CERC-NFRAP
ESCHTRUTH QUARRY PROPERTY	SWF/LF
EH ROBERTS HEATING A/C	LUST, OH Spills
NORFOLK & SOUTHERN RAILWAY	RCRA-LQG

OVERVIEW MAP - 1620204.2s



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Midway Mall	CLIENT: AEI Consultants
ADDRESS: 3343 Midway Mall Elyria OH 44035	CONTACT: Neil Yodnane
LAT/LONG: 41.3957 / 82.1118	INQUIRY #: 1620204.2s DATE: February 23, 2006

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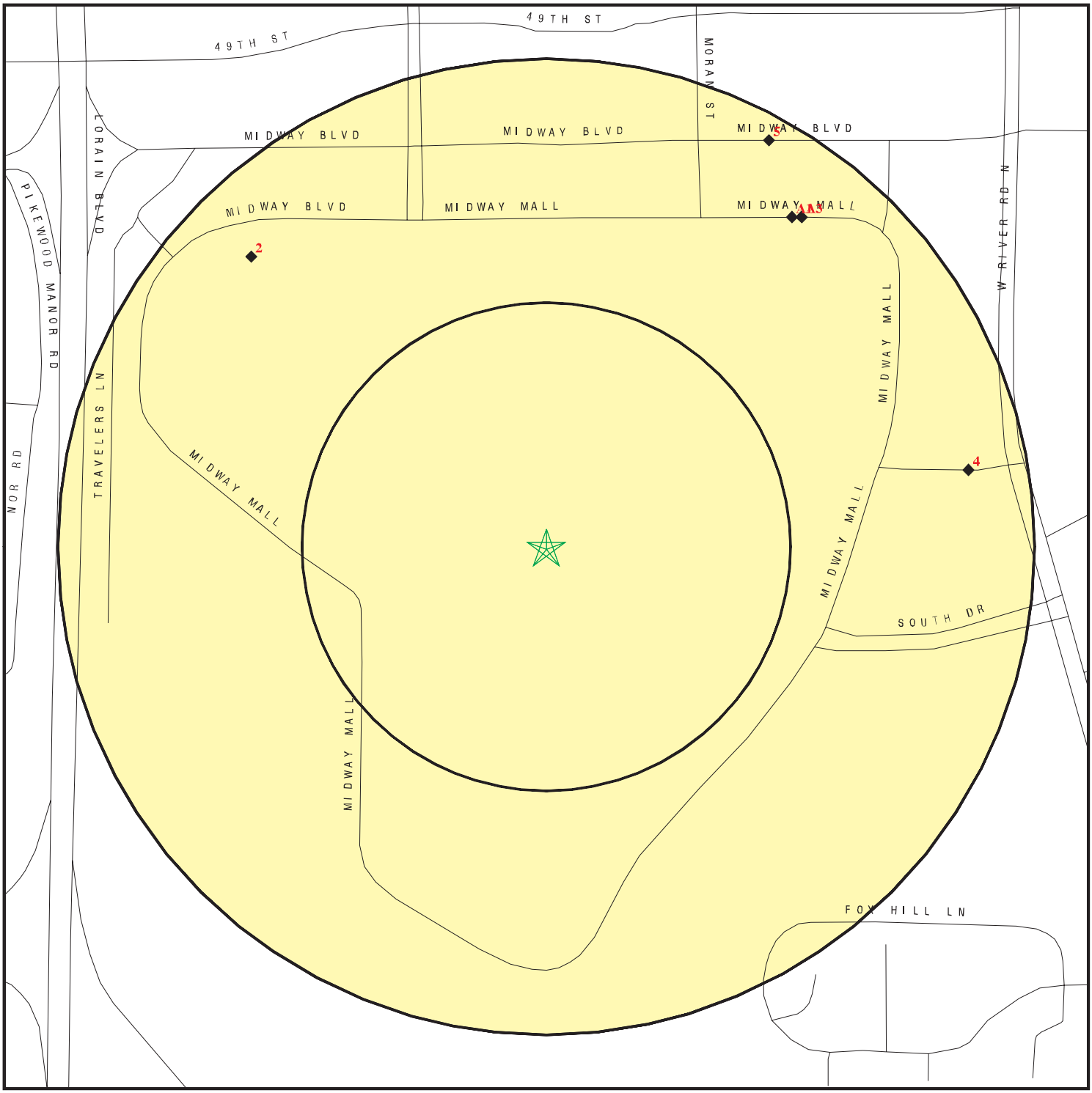
DETAIL MAP - 1620204.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Landfill Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

Oil & Gas pipelines

N

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Midway Mall	CLIENT: AEI Consultants
ADDRESS: 3343 Midway Mall Elyria OH 44035	CONTACT: Neil Yodnane
LAT/LONG: 41.3957 / 82.1118	INQUIRY #: 1620204.2s DATE: February 23, 2006

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	4	NR	NR	NR	4
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
State Haz. Waste		N/A	N/A	N/A	N/A	N/A	N/A	N/A
DERR		1.000	0	0	0	2	NR	2
TOWNGAS		1.000	0	0	0	0	NR	0
MSL		1.000	0	0	0	2	NR	2
State Landfill		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	7	NR	NR	9
UNREG LTANKS		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
ARCHIVE UST		0.250	0	0	NR	NR	NR	0
OH Spills		TP	NR	NR	NR	NR	NR	0
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CDL		TP	NR	NR	NR	NR	NR	0
USD		0.500	0	0	0	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

A1
NE
1/8-1/4
1111 ft.

Relative:
Lower

Actual:
690 ft.

FIRESTONE STORE NO 15Y4 — **RCRA-SQG** **1000833931**
1951 MIDWAY MALL BLVD — **FINDS** **OHD987047669**
ELYRIA, OH 44035

Site 1 of 2 in cluster A

RCRAInfo:
Owner: BRIDGESTONE FIRESTONE INC
(312) 819-8913
EPA ID: OHD987047669
Contact: RANDY BUTLER
(216) 324-3327
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
OHIO-CORE
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

2
NW
1/8-1/4
1119 ft.

Relative:
Lower

Actual:
690 ft.

SEARS NO 1310 — **RCRA-SQG** **1001029463**
4900 MIDWAY BLVD — **FINDS** **OHR000005124**
ELYRIA, OH 44035

RCRAInfo:
Owner: SEARS ROEBUCK & CO
(847) 286-2500
EPA ID: OHR000005124
Contact: MARGARET WHITNEY
(847) 286-8616
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

A3
NE
1/8-1/4
1127 ft.

Relative:
Lower

Actual:
690 ft.

CONRADS TIRE SERVICE INC — **RCRA-SQG** **1000561083**
1875 MIDWAY MALL BLVD — **FINDS** **OHD987018777**
ELYRIA, OH 44035 — **LUST**

Site 2 of 2 in cluster A

CONRADS TIRE SERVICE INC (Continued) **1000561083**

RCRAInfo:
Owner: CONRADS TIRE SERVICE INC
(216) 941-3333
EPA ID: OHD987018777

Contact: LARRY MATEJKA
(216) 941-3333

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
OHIO-CORE
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

LUST:
Owner: CONRAD'S TIRE SERVICE, INC.
LTF Status: 1 SUS/CON from regulated UST
Release Number: 47004381-N00001
Owner Address: 14577 LORAIN AVE
CLEVELAND, OH 44111
Facility Status: Inactive
FR Status: No Further Action letter issued
Old Facility Id: 474381
Former Lust Release Number: 472232500
Release Date: Not reported

---

4 **FIRESTONE STORE #15Y4/018295** **LUST** **S104777576**
East **416 MIDWAY MALL BLVD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
1159 ft.

Relative:
Lower

Actual:
674 ft.

LUST:
Owner: BRIDGESTONE\\FIRESTONE, INC
LTF Status: 6 Closure of regulated UST
Release Number: 47000188-N00001
Owner Address: 2550 W GOLF RD ATTN:DEBRA J HAM
ROLLING MEADOWS, IL 60008
Facility Status: Inactive
FR Status: No Further Action letter issued
Old Facility Id: 470188
Former Lust Release Number: 474064700
Release Date: Not reported

---

5 **LOWES COMPANIES # 224** **RCRA-SQG** **1007571588**
NNE **646 MIDWAY BLVD** **OHR000125450**
1/8-1/4 **ELYRIA, OH 44035**
1253 ft.

Relative:
Lower

Actual:
691 ft.

LOWES COMPANIES # 224 (Continued) **1007571588**

RCRAInfo:
Owner: LOWES COMPANIES
(704) 758-6005
EPA ID: OHR000125450

Contact: BILL PARKER
(440) 324-5004

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

---

6 **GRISWOLD /WEST RIVER ROAD LLC** **LUST** **S104777564**
North **415 GRISWOLD AVE** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
1801 ft.

Relative:
Lower

Actual:
690 ft.

LUST:
Owner: GRISWOLD/WEST RIVER ROAD LLC
LTF Status: 6 Closure of regulated UST
Release Number: 47000129-N00001
Owner Address: P O BOX 0127
OBERLIN, OH 44074
Facility Status: Inactive
FR Status: No Further Action letter issued
Old Facility Id: 470129
Former Lust Release Number: 473118500
Release Date: Not reported

---

7 **CATANZARITE INVESTMENT CO.** **LUST** **S105401390**
NNW **540 GRISWOLD RD** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
1844 ft.

Relative:
Lower

Actual:
678 ft.

LUST:
Owner: CATANZARITE INVESTMENT CO.
LTF Status: 6 Closure of regulated UST
Release Number: 47000933-N00001
Owner Address: 540 GRISWOLD RD
ELYRIA, OH 44035
Facility Status: Inactive
FR Status: No Further Action letter issued
Old Facility Id: 180933
Former Lust Release Number: Not reported
Release Date: 2000-03-02 00:00:00

B8 **LAKE SHORE GREASE MONKEY** **LUST** **S104777661**
ENE **325 MIDWAY BLVD** **N/A**
1/4-1/2 **ELYRIA, OH 0**
2265 ft.

Site 1 of 4 in cluster B

Relative:
Lower

Actual:
686 ft.

LAKE SHORE GREASE MONKEY (Continued) **S104777661**

LUST:
Owner: LAKE SHORE GREASE MONKEY
LTF Status: 6 Closure of regulated UST
Release Number: 47010073-N00001
Owner Address: 325 MIDWAY BLVD
ELYRIA, OH 44035
Facility Status: Active
FR Status: A possible incident is reported
Old Facility Id: Not reported
Former Lust Release Number: 470019700
Release Date: Not reported

B9 **BP OIL CO. #22465** **LUST U000893541**
ENE **311 MIDWAY BLVD** **UST N/A**
1/4-1/2 **ELYRIA, OH 44035**
2314 ft.

Site 2 of 4 in cluster B

Relative:
Lower

Actual:
689 ft.

LUST:
Owner: SAM PATTERSON
LTF Status: 1 SUS/CON from regulated UST
Release Number: 47000444-N00001
Owner Address: P.O. BOX 6038
ARTESIA, CA 90702
Facility Status: Inactive
FR Status: No Further Action letter issued
Old Facility Id: 470444
Former Lust Release Number: 47959300
Release Date: 1989-08-11 00:00:00

UST:
Facility ID: 47000444 Tank ID: T00005
Owner: BP PRODUCTS N A INC-HSSE COMPL
Owner Address: P.O. BOX 6038
ARTESIA, CA 90702
Capacity: 10000 Tank Status: Currently In Use
Install Date: 1993-11-01 00:00:00
Content: Gasoline
Tank Type: Fiberglass Reinforced Plastic

Facility ID: 47000444 Tank ID: T00006
Owner: BP PRODUCTS N A INC-HSSE COMPL
Owner Address: P.O. BOX 6038
ARTESIA, CA 90702
Capacity: 12000 Tank Status: Currently In Use
Install Date: 1993-11-01 00:00:00
Content: Gasoline
Tank Type: Fiberglass Reinforced Plastic

Facility ID: 47000444 Tank ID: T00004
Owner: BP PRODUCTS N A INC-HSSE COMPL
Owner Address: P.O. BOX 6038
ARTESIA, CA 90702
Capacity: 10000 Tank Status: Currently In Use
Install Date: 1993-11-01 00:00:00
Content: Gasoline
Tank Type: Fiberglass Reinforced Plastic

10
NW
1/4-1/2
2317 ft.

BP OIL CO. #28351
620 GRISWOLD RD
ELYRIA, OH 44035

LUST
ARCHIVE UST

1000467769
N/A

Relative:
Lower

Actual:
694 ft.

LUST:

Owner: SAM PATTERSON
LTF Status: 6 Closure of regulated UST
Release Number: 47000453-N00001
Owner Address: P.O. BOX 6038
ARTESIA, CA 90702
Facility Status: Active
FR Status: No Further Action letter issued
Old Facility Id: 470453
Former Lust Release Number: 475066300
Release Date: Not reported

Owner: SAM PATTERSON
LTF Status: 1 SUS/CON from regulated UST
Release Number: 47000453-N00003
Owner Address: P.O. BOX 6038
ARTESIA, CA 90702
Facility Status: Active
FR Status: No Further Action letter issued
Old Facility Id: 470453
Former Lust Release Number: Not reported
Release Date: 2004-09-27 00:00:00

UST ARCHIVE:

Facility ID: 47000453 Tank ID: T00002
Owner: BP PRODUCTS N A INC/CO VEEDEROOT
Owner Address: 12265 W BAYAUD, SUITE 300
LAKEWOOD, CO 80228
Capacity: 10000 Tank Status: Tank Temporarily Closed
Install Date: 1981-01-01 00:00:00
Content: Diesel
Tank Type: Fiberglass Reinforced Plastic

Facility ID: 47000453 Tank ID: T00003
Owner: BP PRODUCTS N A INC/CO VEEDEROOT
Owner Address: 12265 W BAYAUD, SUITE 300
LAKEWOOD, CO 80228
Capacity: 10000 Tank Status: Tank Temporarily Closed
Install Date: 1981-01-01 00:00:00
Content: Gasoline
Tank Type: Fiberglass Reinforced Plastic

Facility ID: 47000453 Tank ID: T00004
Owner: BP PRODUCTS N A INC/CO VEEDEROOT
Owner Address: 12265 W BAYAUD, SUITE 300
LAKEWOOD, CO 80228
Capacity: 10000 Tank Status: Tank Temporarily Closed
Install Date: 1981-01-01 00:00:00
Content: Gasoline
Tank Type: Fiberglass Reinforced Plastic

Facility ID: 47000453 Tank ID: T00005
Owner: BP PRODUCTS N A INC/CO VEEDEROOT
Owner Address: 12265 W BAYAUD, SUITE 300
LAKEWOOD, CO 80228
Capacity: 10000 Tank Status: Tank Temporarily Closed

BP OIL CO. #28351 (Continued) **1000467769**

Install Date: 1981-01-01 00:00:00
Content: Gasoline
Tank Type: Fiberglass Reinforced Plastic

B11 **SEARS ROEBUCK & CO.** **LUST** **S104777599**
ENE **300 MIDWAY BLVD** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
2348 ft.

Site 3 of 4 in cluster B

Relative:
Lower

LUST:
Owner: SEARS ROEBUCK & CO.
Actual: LTF Status: 1 SUS/CON from regulated UST
691 ft. Release Number: 47000451-N00001
Owner Address: 3333 BEVERLY RD DEPT 824C ATTN:
HOFFMAN ESTATES, IL 60179
Facility Status: Inactive
FR Status: No Further Action letter issued
Old Facility Id: 470451
Former Lust Release Number: 473230000
Release Date: 1994-09-01 00:00:00

B12 **AMES DEPT STORE INC** **LUST** **S104255928**
ENE **296 MIDWAY BLVD** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
2363 ft.

Site 4 of 4 in cluster B

Relative:
Lower

LUST:
Owner: AMES DEPT STORE INC
Actual: LTF Status: 6 Closure of regulated UST
692 ft. Release Number: 47010047-N00001
Owner Address: 296 MIDWAY BLVD
ELYRIA, OH 44035
Facility Status: Inactive
FR Status: No Further Action letter issued
Old Facility Id: Not reported
Former Lust Release Number: 479117100
Release Date: Not reported

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13 **FORD RD IND LANDFILL** **DERR** **S103686322**
ENE **FORD RD** **MSL** **N/A**
1/2-1 **ELYRIA, OH 44035**
3043 ft.

Relative:
Lower

OH MSL:
Facility ID: 247-0308
EPA ID: OHD980510002
Actual: Lat/Long: 41 24 18 / 82 05 47
678 ft. Facility Type: None

DERR:
Facility Id: 247000308
EPA Id: OHD980510002
Lat/Long: 41.404352 / -82.095982
Alias: Not reported
District: NEDO
Activity: SA, RR

FORD RD IND LANDFILL (Continued) **S103686322**

Site Info: 330-963-1200

14
SW
1/2-1
4350 ft.

Relative:
Higher

Actual:
714 ft.

GLAZE PLATING
205 PARMELY AVE
ELYRIA, OH 44035

DERR **1000443092**
MSL **N/A**

OH MSL:
Facility ID: 247-1210
EPA ID: OHD986967263
Lat/Long: 41 23 17 / 82 07 31
Facility Type: None

DERR:
Facility Id: 247001210
EPA Id: OHD986967263
Lat/Long: 41.38805556 / -82.12527778
Alias: Not reported
District: NEDO
Activity: Not reported
Site Info: 330-963-1200

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ELYRIA	1006931345	NORFOLK & SOUTHERN RAILWAY	RT 20 E (BEHIND A&E TIRE	44035	RCRA-LQG
ELYRIA	1000183886	FORD RD IND LDFL	FORD RD	44035	CERCLIS, FINDS
ELYRIA	S107454443	SEARS AUTOMOTIVE CENTER	5100 MIDWAY MALL	44035	ARCHIVE UST
ELYRIA	S104268224	EH ROBERTS HEATING A/C	N RIDGE RD	44035	LUST, OH Spills
ELYRIA TOWNSHIP	S106341825	ESCHTRUTH QUARRY PROPERTY	RTE 57 S	44035	SWF/LF
RUSSIA TWP	1000438032	BROTHERTON LDFL	ST RTE 10	44035	RCRA-SQG, FINDS, DERR, CERC-NFRAP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/14/05
Date Data Arrived at EDR: 11/02/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 01/31/06
Next Scheduled EDR Contact: 05/01/06
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 10/14/05
Date Data Arrived at EDR: 11/02/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 01/31/06
Next Scheduled EDR Contact: 05/01/06
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/14/05
Date Data Arrived at EDR: 11/02/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 01/31/06
Next Scheduled EDR Contact: 05/01/06
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Date Data Arrived at EDR: 02/02/94
Date Made Active in Reports: 03/30/94
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 02/20/06
Next Scheduled EDR Contact: 05/22/06
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/24/05
Date Data Arrived at EDR: 12/21/05
Date Made Active in Reports: 01/30/06
Number of Days to Update: 40

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 12/21/05
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 10/24/05
Date Data Arrived at EDR: 12/21/05
Date Made Active in Reports: 01/30/06
Number of Days to Update: 40

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 12/21/05
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/29/05
Date Data Arrived at EDR: 01/11/06
Date Made Active in Reports: 02/21/06
Number of Days to Update: 41

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/06/05
Next Scheduled EDR Contact: 03/06/06
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/15/05
Date Data Arrived at EDR: 12/28/05
Date Made Active in Reports: 01/30/06
Number of Days to Update: 33

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/28/05
Next Scheduled EDR Contact: 02/27/06
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/05
Date Data Arrived at EDR: 01/12/06
Date Made Active in Reports: 02/21/06
Number of Days to Update: 40

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Last EDR Contact: 01/12/06
Next Scheduled EDR Contact: 04/24/06
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/05
Date Data Arrived at EDR: 01/16/06
Date Made Active in Reports: 02/21/06
Number of Days to Update: 36

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/16/06
Next Scheduled EDR Contact: 04/17/06
Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/02/05
Date Data Arrived at EDR: 08/12/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 02/10/06
Next Scheduled EDR Contact: 04/03/06
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/10/05
Date Data Arrived at EDR: 02/11/05
Date Made Active in Reports: 04/06/05
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 02/10/06
Next Scheduled EDR Contact: 04/03/06
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/04
Date Data Arrived at EDR: 02/08/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 177

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 02/06/06
Next Scheduled EDR Contact: 05/08/06
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/05/05
Date Data Arrived at EDR: 01/19/06
Date Made Active in Reports: 02/21/06
Number of Days to Update: 33

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 01/19/06
Next Scheduled EDR Contact: 04/03/06
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 11/29/05
Date Data Arrived at EDR: 12/05/05
Date Made Active in Reports: 01/30/06
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 11/30/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/04
Date Data Arrived at EDR: 02/15/05
Date Made Active in Reports: 04/25/05
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/26/06
Next Scheduled EDR Contact: 04/24/06
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/07/05
Date Data Arrived at EDR: 01/06/06
Date Made Active in Reports: 02/21/06
Number of Days to Update: 46

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/04/06
Next Scheduled EDR Contact: 04/03/06
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/05
Date Data Arrived at EDR: 11/28/05
Date Made Active in Reports: 01/30/06
Number of Days to Update: 63

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 10/28/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85
Date Data Arrived at EDR: 08/09/04
Date Made Active in Reports: 09/17/04
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/04
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 07/13/05
Date Made Active in Reports: 08/17/05
Number of Days to Update: 35

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/21/05
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02
Date Data Arrived at EDR: 04/27/04
Date Made Active in Reports: 05/21/04
Number of Days to Update: 24

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 01/30/06
Next Scheduled EDR Contact: 04/17/06
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/12/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 50

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/20/05
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 10/12/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 50

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/20/05
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 01/03/05
Date Made Active in Reports: 01/25/05
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/16/06
Next Scheduled EDR Contact: 04/17/06
Data Release Frequency: Annually

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 08/30/05
Date Data Arrived at EDR: 09/13/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 44

Source: EPA
Telephone: 202-564-3887
Last EDR Contact: 02/08/06
Next Scheduled EDR Contact: 05/08/06
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/18/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 50

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 02/08/06
Next Scheduled EDR Contact: 04/03/06
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/08/05
Date Data Arrived at EDR: 12/27/05
Date Made Active in Reports: 01/30/06
Number of Days to Update: 34

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/27/05
Next Scheduled EDR Contact: 03/27/06
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/09/06
Date Data Arrived at EDR: 01/16/06
Date Made Active in Reports: 02/21/06
Number of Days to Update: 36

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/06
Next Scheduled EDR Contact: 04/03/06
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Date Data Arrived at EDR: 07/03/95
Date Made Active in Reports: 08/07/95
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 12/05/05
Next Scheduled EDR Contact: 03/06/06
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 06/17/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 12/05/05
Next Scheduled EDR Contact: 03/06/06
Data Release Frequency: N/A

DERR: Division of Emergency & Remedial Response's Database

The DERR listings contains sites from all of Ohio that are in the Division of Emergency and Remedial Response (DERR) database, which is an index of sites for which our district offices maintain files. The database is NOT a record of contaminated sites or sites suspected of contamination. Not all sites in the database are contaminated, and a site's absence from the database does not imply that it is uncontaminated.

Date of Government Version: 12/12/05
Date Data Arrived at EDR: 12/12/05
Date Made Active in Reports: 01/19/06
Number of Days to Update: 38

Source: Ohio EPA, Div. of Emergency and Remedial Response
Contact: Northeast District Office, 330-963-1200
Last EDR Contact: 12/12/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Semi-Annually

MSL: Master Sites List

Ohio EPA no longer maintains or publishes the MSL, which was a list of sites with known or suspected contamination. Please be advised that this report does not constitute a determination that any site identified in the report is or may be contaminated.

Date of Government Version: 03/01/99
Date Data Arrived at EDR: 03/29/99
Date Made Active in Reports: 04/21/99
Number of Days to Update: 23

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2068
Last EDR Contact: 12/05/05
Next Scheduled EDR Contact: 03/06/06
Data Release Frequency: No Update Planned

TOWNGAS: DERR Towngas Database

The database includes 82 very old sites (circa 1895) which produced gas from coal for street lighting. Most visual evidence of these sites has disappeared, however the potential for buried coal tar remains. The database is no longer in active use.

Date of Government Version: 07/28/92
Date Data Arrived at EDR: 02/21/03
Date Made Active in Reports: 03/05/03
Number of Days to Update: 12

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 02/12/03
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF: Licensed Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/09/05
Date Data Arrived at EDR: 11/09/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 41

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2621
Last EDR Contact: 02/20/06
Next Scheduled EDR Contact: 05/08/06
Data Release Frequency: Annually

HIST LF: Old Solid Waste Landfill

A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s

Date of Government Version: 01/01/80
Date Data Arrived at EDR: 07/01/03
Date Made Active in Reports: 07/17/03
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/26/03
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LUST: Leaking Underground Storage Tank File

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/13/05
Date Data Arrived at EDR: 12/13/05
Date Made Active in Reports: 01/19/06
Number of Days to Update: 37

Source: Department of Commerce
Telephone: 614-752-7924
Last EDR Contact: 12/13/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Quarterly

UNREG LTANKS: Ohio Leaking UST File

A suspected or confirmed release of petroleum from a non-regulated UST.

Date of Government Version: 08/25/99
Date Data Arrived at EDR: 08/19/03
Date Made Active in Reports: 08/26/03
Number of Days to Update: 7

Source: Department of Commerce
Telephone: 614-752-7938
Last EDR Contact: 08/01/03
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST: Underground Storage Tank Tank File

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/13/05
Date Data Arrived at EDR: 12/13/05
Date Made Active in Reports: 01/18/06
Number of Days to Update: 36

Source: Department of Commerce
Telephone: 614-752-7938
Last EDR Contact: 12/13/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Quarterly

ARCHIVE UST: Archived Underground Storage Tank Sites

Underground storage tank records that have been removed from the Underground Storage Tank database.

Date of Government Version: 09/13/05
Date Data Arrived at EDR: 12/13/05
Date Made Active in Reports: 01/19/06
Number of Days to Update: 37

Source: Department of Commerce, Division of State Fire Marshal
Telephone: 614-752-7938
Last EDR Contact: 12/13/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS: Emergency Response Database

Incidents reported to the Emergency Response Unit. The focus of the ER program is to minimize the impact on the environment from accidental releases, spills, and unauthorized discharges from any fixed or mobile sources. Incidents involving petroleum products, hazardous materials, hazardous waste, abandoned drums, or other materials which may pose as a pollution threat to the state?s water, land, or air should be reported immediately. Not all incidents included in the database are actual SPILLS, they can simply be reported incidents.

Date of Government Version: 06/30/05
Date Data Arrived at EDR: 07/27/05
Date Made Active in Reports: 08/31/05
Number of Days to Update: 35

Source: Ohio EPA
Telephone: 614-644-2084
Last EDR Contact: 12/07/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: Varies

ENG CONTROLS: Sites with Engineering Controls

A database that tracks properties with engineering controls.

Date of Government Version: 05/10/05
Date Data Arrived at EDR: 06/08/05
Date Made Active in Reports: 06/28/05
Number of Days to Update: 20

Source: Ohio EPA
Telephone: 614-644-2324
Last EDR Contact: 01/26/06
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Semi-Annually

INST CONTROL: Sites with Institutional Engineering Controls

A database that tracks properties with institutional controls.

Date of Government Version: 05/10/05
Date Data Arrived at EDR: 06/08/05
Date Made Active in Reports: 07/01/05
Number of Days to Update: 23

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2324
Last EDR Contact: 01/26/06
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Semi-Annually

VCP: Voluntary Action Program Sites

Site involved in the Voluntary Action Program.

Date of Government Version: 12/12/05
Date Data Arrived at EDR: 12/12/05
Date Made Active in Reports: 01/19/06
Number of Days to Update: 38

Source: Ohio EPA, Voluntary Action Program
Telephone: 614-644-1298
Last EDR Contact: 12/05/05
Next Scheduled EDR Contact: 03/06/06
Data Release Frequency: Semi-Annually

BROWNFIELDS: Ohio Brownfield Inventory

A statewide brownfields inventory. A brownfield is an abandoned, idled or under-used industrial or commercial property where expansion or redevelopment is complicated by known or potential releases of hazardous substances and/or petroleum.

Date of Government Version: 10/10/05
Date Data Arrived at EDR: 11/07/05
Date Made Active in Reports: 11/23/05
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3748
Last EDR Contact: 01/12/06
Next Scheduled EDR Contact: 04/10/06
Data Release Frequency: Varies

CDL: Clandestine Drug Lab Locations

A list of clandestine drug lab sites with environmental impact. This list is extracted from the SPILLS database based on the "product" type.

Date of Government Version: 06/30/05
Date Data Arrived at EDR: 07/27/05
Date Made Active in Reports: 08/31/05
Number of Days to Update: 35

Source: Ohio EPA
Telephone: 614-644-2080
Last EDR Contact: 12/07/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: Varies

USD: Urban Setting Designation Sites

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined.

Date of Government Version: 05/10/05
Date Data Arrived at EDR: 06/08/05
Date Made Active in Reports: 07/01/05
Number of Days to Update: 23

Source: Ohio EPA
Telephone: 614-644-2324
Last EDR Contact: 01/26/06
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/04
Date Data Arrived at EDR: 02/08/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 177

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/06/06
Next Scheduled EDR Contact: 05/08/06
Data Release Frequency: Semi-Annually

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Day Care Facilities
Source: Department of Job & Family Services
Telephone: 614-466-6282

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MIDWAY MALL
3343 MIDWAY MALL
ELYRIA, OH 44035

TARGET PROPERTY COORDINATES

Latitude (North):	41.39570 - 41° 23' 44.5''
Longitude (West):	82.1118 - 82° 6' 42.5''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	407054.1
UTM Y (Meters):	4583069.0
Elevation:	695 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

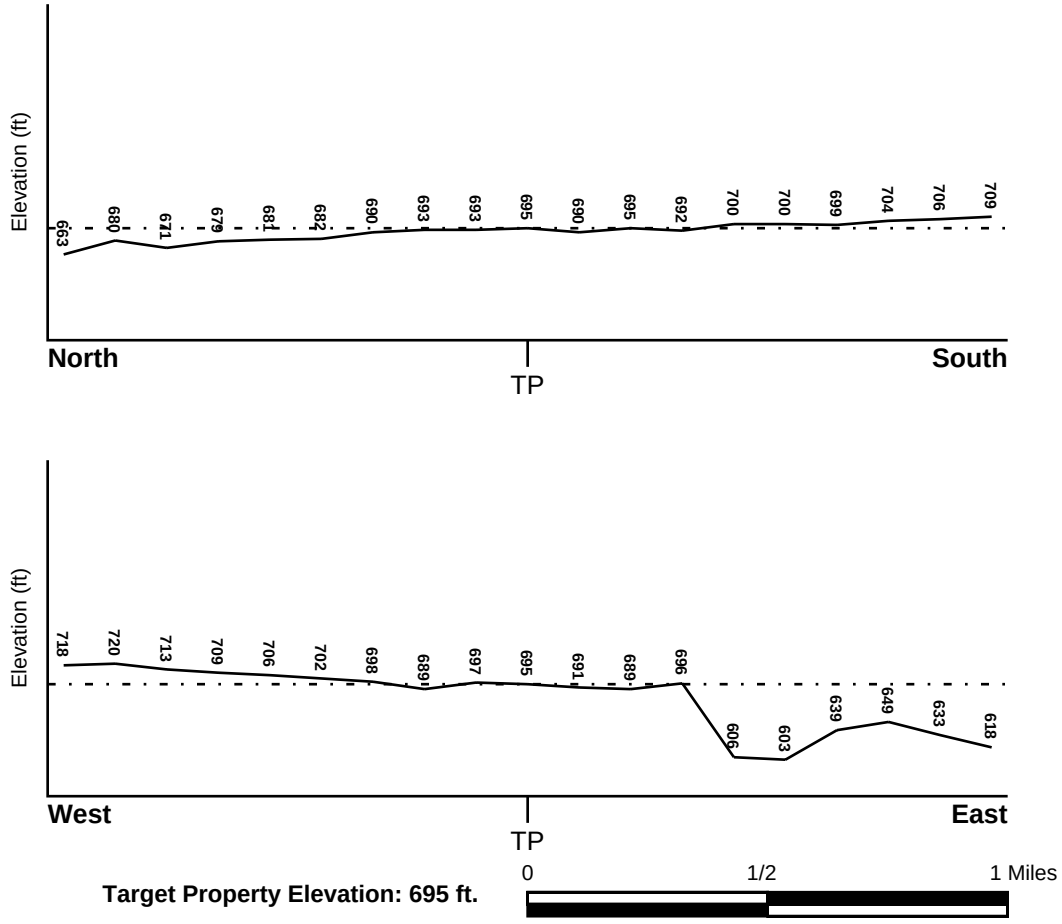
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map:	41082-D1 AVON, OH
General Topographic Gradient:	General ENE
Source:	USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
LORAIN, OH	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
AVON	Not Available

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Mississippian
Series:	Mississippian
Code:	M *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	MAHONING
Soil Surface Texture:	silt loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 4.50
2	9 inches	36 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.00	Max: 7.80 Min: 4.50
3	36 inches	60 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.00	Max: 8.40 Min: 7.40

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
loam
silty clay loam
sandy loam
fine sandy loam
loamy fine sand
loamy sand

Surficial Soil Types:
loam
silty clay loam
sandy loam
fine sandy loam
loamy fine sand
loamy sand

Shallow Soil Types:
silt loam
sandy loam
clay loam

Deeper Soil Types:
clay
stratified
gravelly - loamy sand
silt loam
unweathered bedrock
gravelly - sandy loam
silty clay loam
fine sand

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

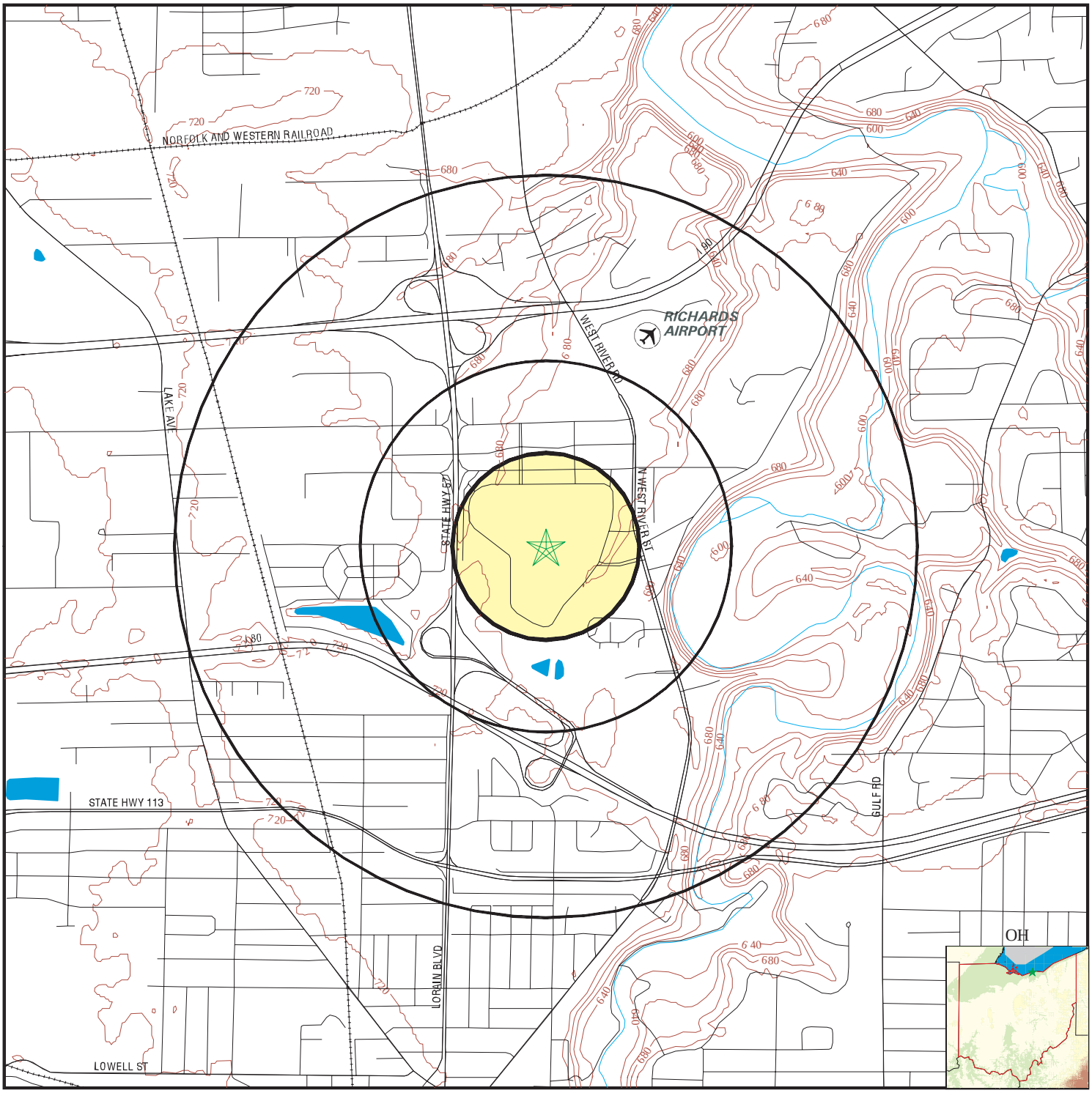
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 1620204.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location

SITE NAME:	Midway Mall	CLIENT:	AEI Consultants
ADDRESS:	3343 Midway Mall Elyria OH 44035	CONTACT:	Neil Yodnane
LAT/LONG:	41.3957 / 82.1118	INQUIRY #:	1620204.2s
		DATE:	February 23, 2006

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: OH Radon

Radon Test Results

Zip	Total Sites	Median	1st Quartile	3rd Quartile	Min.	Max.
44035	159	1.6	0.88	3.25	0.1	70.1

Federal EPA Radon Zone for LORAIN County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 44035

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.933 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water System Data
Source: Ohio Environmental Protection Agency
Telephone: 614-644-3677
The database includes community, transient noncommunity and nontransient noncommunity water wells; and source treatment unit locations.

OTHER STATE DATABASE INFORMATION

RADON

State Database: OH Radon
Source: Department of Health
Telephone: 614-644-2727
Radon Statistics for Zip Code Areas

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

APPENDIX C

REFERENCES

AEI CONSULTANTS
ENVIRONMENTAL & CIVIL ENGINEERING

Westfield Midway

140 Lake Street, Suite 302 Oak Park, Illinois 60301
Phone: (708) 386-6140 Fax (708) 386-6135

Additional Questions for Site Contacts

What is your association with the property?

Sr. General Manager for Ohio

How long have you owned/been associated with the subject property?

Please list all addresses associated with the subject property:

Please list any addresses formerly associated with the property, such as the address or addresses of any building(s) formerly occupying the property.

What is the total net rentable square footage of the buildings?

Total GLA - 1,105,832

What is the total property area?

99.6 acres

What is the APN(s) (parcel #, Tax ID) for the property?

What is the area of the parking lot? How many parking spaces are there?

5,970 spaces

When was the building constructed/property developed? If built in more than one phase, please list the year and which buildings were built for each phase.

1966

Expanded - 1990 (Foodcourt, Kaufmann's)

Was the property developed with any structures before construction of the current buildings? If so what occupied the property?

Do you know of any previous environmental investigations/reports for the property?

Is/was there ever a dry-cleaner onsite? If so what are the years of occupancy? Is/was dry cleaning operations performed onsite, or is it a drop off location only?

Who owns your transformers?

Who provides gas and electricity?

Who provides water to the site?

Who handles waste from the site?

Who is your Fire Department?

Additional information that I would like to request includes:

Site plans, rent rolls, unit breakdown and square footages, and a list of capital expenditures for the last 4 yrs.-especially roof replacements and parking lot improvements.

If you have any questions, please feel free to call me. Thank you for your cooperation.

Sincerely,

Jessica Beschinski

Project Manager

AEI CONSULTANTS
ENVIRONMENTAL TRANSACTION SCREEN
QUESTIONNAIRE

Site Name/Address: Westfield Midway
Interviewer: _____ Date: 3/24/06
Person Interviewed/Title: Deborah Mattes, Sr. General Manager
Signature: Deborah K Mattes Date: 3/23/06

Question	Owner	Occupants (if applicable)	Observed During Site Visit
1. Is the property or any adjoining property used for an industrial purpose?	Yes (No) Unk	Yes No Unk	Yes No Unk
2. To the best of your knowledge, has the property or any adjoining site been used for an industrial purpose?	Yes No (Unk)	Yes No Unk	Yes No Unk
3. Is the property or any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junk-yard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Yes (No) Unk	Yes No Unk	Yes No Unk
4. To the best of your knowledge, has the property or any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junk-yard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Yes No (Unk)	Yes No Unk	Yes No Unk
5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal in volume or 50 gal in the aggregate, stored on or used at the property?	Yes (No) Unk	Yes No Unk	Yes No Unk
6. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gal) or sacks of chemicals located on the property or at the facility?	Yes (No) Unk	Yes No Unk	Yes No Unk
7. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?	Yes (No) Unk	Yes No Unk	Yes No Unk
8. Are there currently, or to best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes (No) Unk	Yes No Unk	Yes No Unk

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Question	Owner			Occupants (if applicable)			Observed During Site Visit		
9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?	Yes	No	(Unk)	Yes	No	Unk	Yes	No	Unk
10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?	Yes	No	(Unk)	Yes	No	Unk	Yes	No	Unk
11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	Yes	No	(Unk)	Yes	No	Unk	Yes	No	Unk
12. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	(Unk)	Yes	No	Unk	Yes	No	Unk
13. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?	Yes	(No)	Unk	Yes	No	Unk	Yes	No	Unk
14. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?	Yes	(No)	Unk	Yes	No	Unk	Yes	No	Unk
15. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?	Yes	No	(Unk)	Yes	No	Unk	Yes	No	Unk
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?	Yes	(No)	Unk	Yes	No	Unk	Yes	No	Unk

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Question	Owner	Occupants (if applicable)	Observed During Site Visit
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?	Yes (No) Unk	Yes No Unk	Yes No Unk
18. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?	Yes (No) Unk	Yes No Unk	Yes No Unk
19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned, on the property?	Yes (No) Unk	Yes No Unk	Yes No Unk
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCB's?	Yes No (Unk)	Yes No Unk	Yes No Unk

This questionnaire was completed by:

Name: Deborah Mattes

Title: General Manager

Company: Westfield

Address: 5001 Monroe Street, Toledo, OH 43623

Phone Number: (419) 473-3317

To the best of my knowledge, the above statements and facts are true and correct. No material facts have been suppressed or misstated.

Signature: Deborah Mattes Date: 3/23/06

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Westfield Design
11601 Wilshire Blvd. 11th Floor
Los Angeles, CA 90025

EXISTING AERIAL

SCHEME:

AERIAL

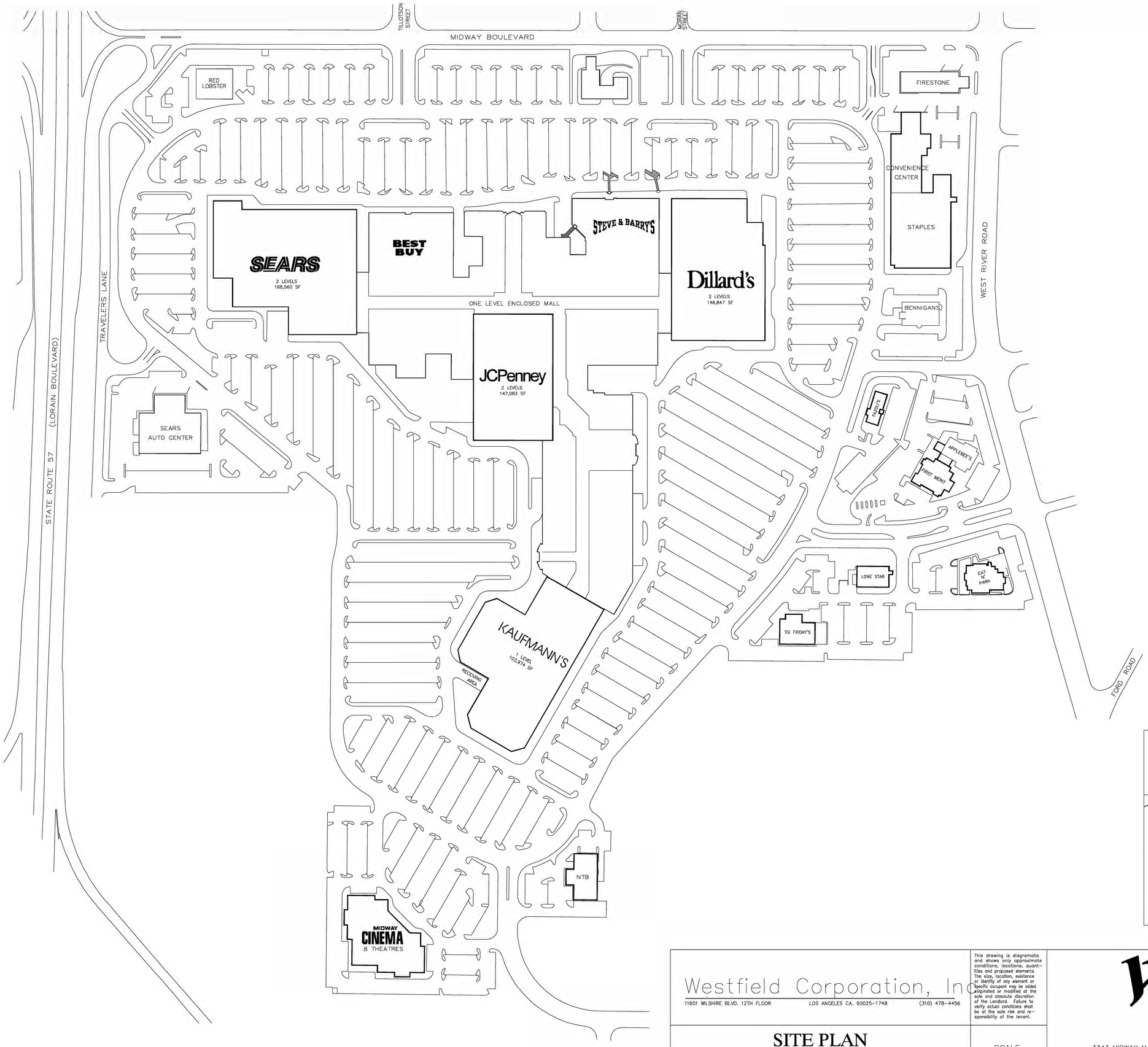
SCALE: 1"=NTS

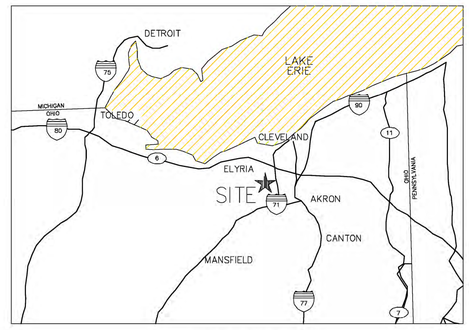
DATE: 19 MAY 2005

Westfield Midway

1
SHEET

S: AERIALS\2003 AERIALS





VICINITY MAP

Westfield Corporation, Inc.
11601 WILSHIRE BLVD. 12TH FLOOR LOS ANGELES CA. 90025-1748 (310) 478-4456

This drawing is diagramatic and shows only approximate conditions, locations, quantities and proposed elements. The size, location, existence or identity of any element or specific occupant may be added originated or modified at the sole and absolute discretion of the Landlord. Failure to verify actual conditions shall be at the sole risk and responsibility of the tenant.

SITE PLAN

SCALE

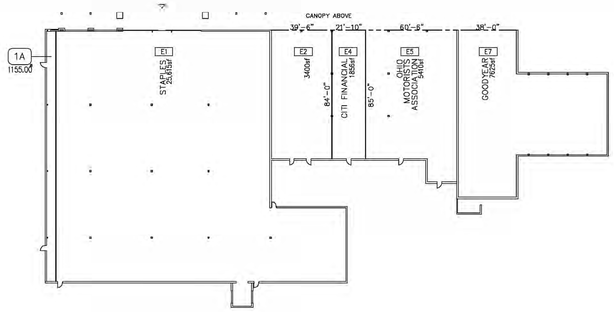
Westfield Midway
3343 MIDWAY MALL ELYRIA, OH 44035-2456

N

MIDWAY
Aug 29, 2005

S

MIDWAY



CONVENIENCE CENTER
TOTAL G.L.A.= 45,240.51sf

VICINITY MAP

Westfield Corporation, Inc
11601 WILSHIRE BLVD. 12TH FLOOR LOS ANGELES CA. 90025-1748 (310) 478-4456

This drawing is diagramatic and shows only approximate conditions, locations, quantities and proposed elements. The size, location, existence or identity of any element or specific occupant may be added, eliminated or modified at the sole and absolute discretion of the Landlord. Failure to verify actual conditions shall be at the sole risk and responsibility of the tenant.

LEASE PLAN

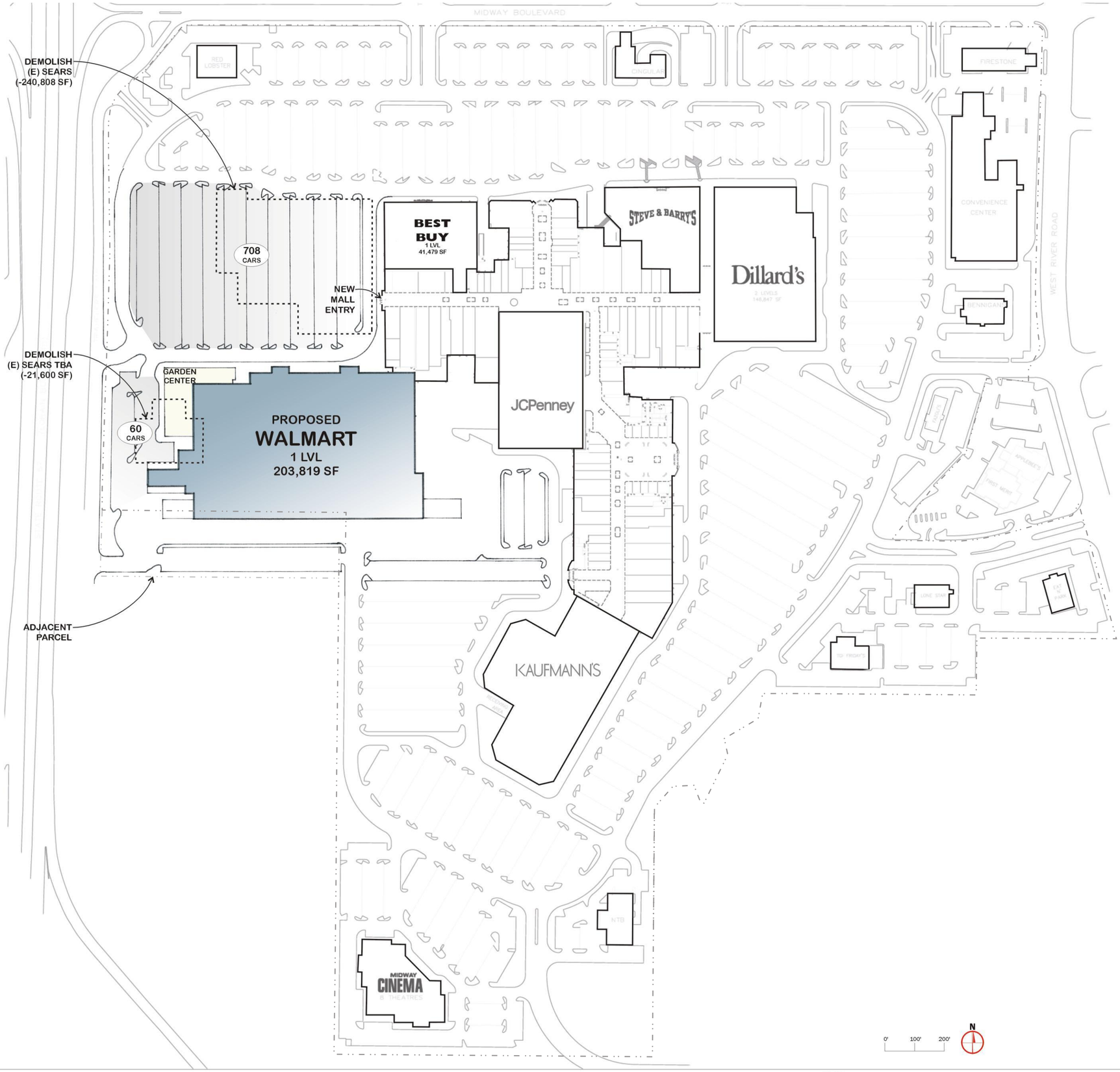
SCALE 0' 20' 40' 80'

Westfield
Midway
3343 MIDWAY MALL ELYRIA, OH 44035-2456

N

MIDWAY
Aug 29, 2005

LEVEL 1 OF 1



MIDWAY
SCHEME B
AREA AND PARKING TABULATIONS
June 15, 2005

AREAS		G.L.A.
EXISTING:		1,102,891
DEMOLISHED:		(262,408)
Sears (SC*)	(240,808)	
Sears TBA (FS*)	(21,600)	
NEW CONSTRUCTION:		203,819
Wal-Mart (SC*)	203,819	
TOTAL REDEVELOPMENT:		1,044,302

PARKING	G.L.A.	CARS
REQUIRED:		5,517
Shopping Ctr @ 5:1000 SF	953,792	4,769
Restaurants (FS*) @ 1:150 SF	28,681	191
Retail (FS*) @ 1:150 SF	67,250	448
Financial (FS*) @ 1:400 SF	1,856	5
Convenience (FS*) @ 1:100 SF	5,400	54
Automotive @ 2 per bay	25 bays	50
PROVIDED:		5,957
Existing	5,970	
Displaced (@ Wal-Mart)	(903)	
Re-striped (@ Wal-Mart)	382	
New Surface (@ E Sears)	408	
New Surface (add'l prop)	100	

** SC stands for Shopping Center and FS stands for Free-Standing*

Westfield Design
11601 Wilshire Blvd. 11th Floor
Los Angeles, CA 90025

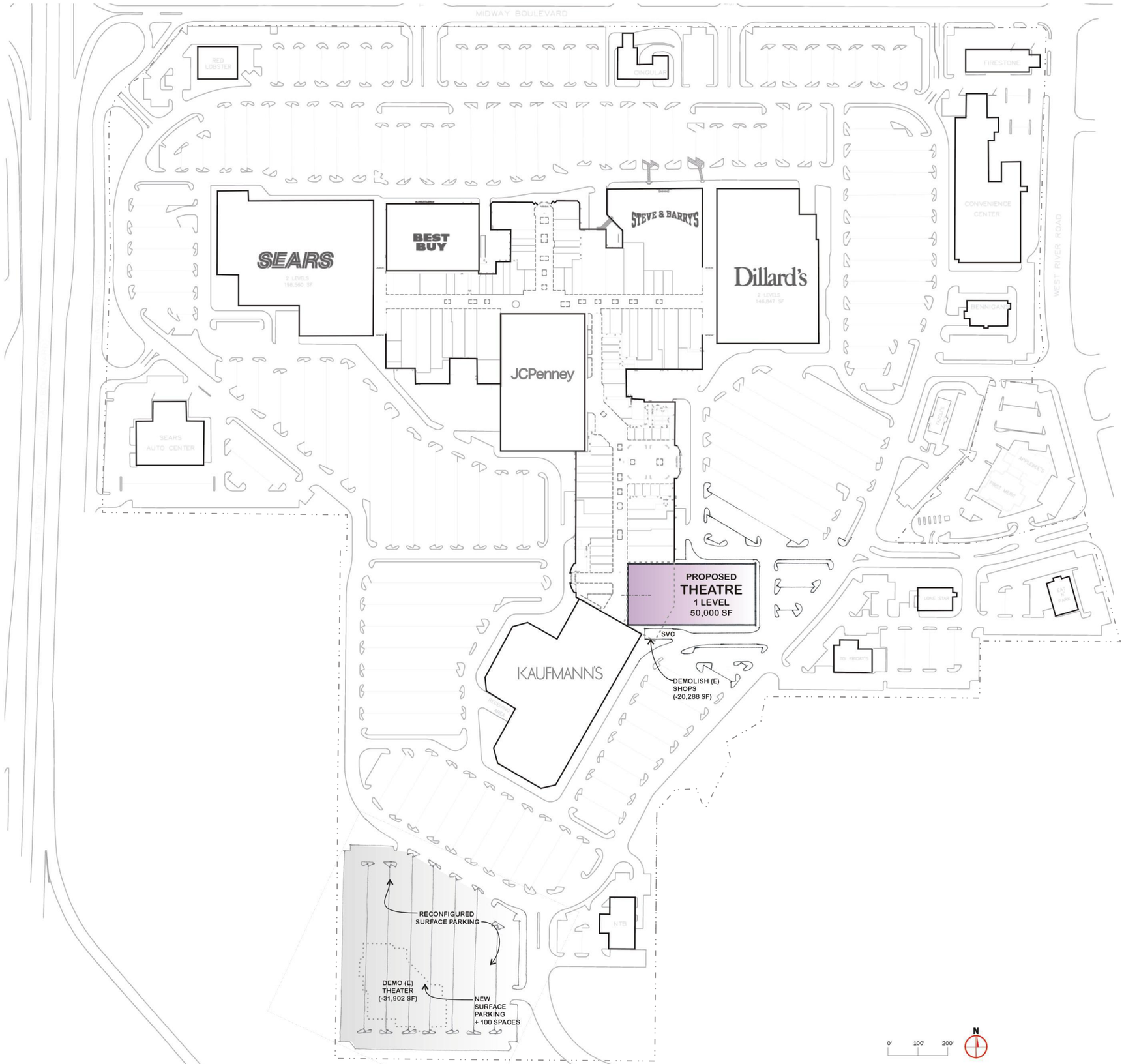
PROPOSED SITE DEVELOPMENT

SCHEME: B

FLOOR PLAN
DATE: 15 JUNE 2005
SCALE: 1"=100'(@30"X42") 1"=200'(@15"X21")

Westfield Midway

D:\MIDWAY\DESIGN\PD\DVLMPNT\MWY-05-0615-WALMART-SK B.cdr



MIDWAY
SCHEME C
AREA AND PARKING TABULATIONS
June 2, 2005

AREAS		G.L.A.
EXISTING:		1,102,891
DEMOLISHED:		(52,190)
Shops (SC*)	(20,288)	
Theater (FS*)	(31,902)	
PROPOSED NEW:		50,000
Theater (SC*)	50,000	
TOTAL REDEVELOPMENT:		1,100,701

PARKING	G.L.A.	CARS
REQUIRED:		5,645
Shopping Ctr @ 5:1000 SF	1,014,773	5,074
Restaurants (FS*) @ 1:150 SF	28,681	191
Retail (FS*) @ 1:150 SF	35,348	236
Financial (FS*) @ 1:400 SF	1,856	5
Convenience (FS*) @ 1:100 SF	5,400	54
Automotive @ 2 per bay	43 bays	86
PROVIDED:		5,722
Existing	5,970	
Displaced	(658)	
Reconfigured	310	
New Surface	100	

** SC stands for Shopping Center and FS stands for Free-Standing*

Westfield Design
11601 Wilshire Blvd. 11th Floor
Los Angeles, CA 90025

PROPOSED SITE DEVELOPMENT

SCHEME: C

FLOOR PLAN
DATE: 02 JUNE 2005
SCALE: 1"=100'(@30"X42") 1"=200'(@15"X21")

Westfield Midway

SHEET 1 (of 1)



MIDWAY
SCHEME D
AREA AND PARKING TABULATIONS
June 2, 2005

AREAS		G.L.A.
EXISTING:		1,102,891
DEMOLISHED:		(55,846)
Shops (SC*)	(23,944)	
Theater (FS*)	(31,902)	
PROPOSED NEW:		50,000
Theater (SC*)	50,000	
TOTAL REDEVELOPMENT:		1,097,045

PARKING	G.L.A.	CARS
REQUIRED:		5,627
Shopping Ctr @ 5:1000 SF	1,011,117	5,056
Restaurants (FS*) @ 1:150 SF	28,681	191
Retail (FS*) @ 1:150 SF	35,348	236
Financial (FS*) @ 1:400 SF	1,856	5
Convenience (FS*) @ 1:100 SF	5,400	54
Automotive @ 2 per bay	43 bays	86
PROVIDED:		5,969
Existing	5,970	
Displaced	(396)	
Reconfigured	295	
New Surface	100	

** SC stands for Shopping Center and FS stands for Free-Standing*

Westfield Design
11601 Wilshire Blvd. 11th Floor
Los Angeles, CA 90025

PROPOSED SITE DEVELOPMENT

SCHEME: D

FLOOR PLAN
DATE: 02 JUNE 2005
SCALE: 1"=100'(@30"X42") 1"=200'(@15"X21")

Westfield Midway

D:\MIDWAY\DESIGN\PD\DVLMPNT\MWY-05-0602-THEATER-SK C&D.cdr

(2)

PHASE I ENVIRONMENTAL SITE ASSESSMENT
of
Midway Mall
3343 Midway Blvd.
Elyria, OH 44035

Date Issued: April 5, 2002
Hillmann Project No. P1-0509

Prepared for:

National Australia Bank ,
acting as agent for a syndicate of Banks
comprising of Australia New Zealand Banking Group,
Commonwealth Bank of Australia,
National Australia Bank and UBS Warburg.

Prepared by:

Hillmann Environmental Group, L.L.C.
PO Box 26
Cowanesque, PA 16918
Phone: (814) 367-5162
Fax: (814) 367-2819
Email: hecopa@penn.com

TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY 1
2.0 CONCLUSIONS 5
3.0 RECOMMENDATIONS 6
4.0 INTRODUCTION 7
4.1 Purpose and Scope 7
4.2 Special Terms and Conditions (Third Party Reliance) 8
5.0 SITE DESCRIPTION 9
5.1 Site Location and Description 9
5.2 Physical Setting 9
5.2.1 Topography 9
5.2.2 Soils 10
5.2.3 Geology 10
5.2.4 Hydrology 10
6.0 ADJACENT PROPERTIES 11
7.0 HISTORICAL USE RESEARCH 12
7.1 Aerial Photographs 12
7.2 Fire Insurance Maps 12
7.3 City Directories 12
7.4 Building Department Records 12
7.5 Prior Investigation Reports 12
7.6 Prior Use Interviews 12
7.7 Other Historical Sources 12
8.0 SITE RECONNAISSANCE AND INTERVIEWS 15
8.1 Interviews 15
8.2 Hazardous Substance Storage/Handling 16
8.3 Solid Waste Generation, Storage and Disposal 15
8.4 Stormwater Management/ Surface Areas 15
8.5 Storage Tanks 16
8.6 Polychlorinated Biphenyls (PCBs) 16
9.0 ADDITIONAL ENVIRONMENTAL CONCERNS 17
9.1 Asbestos Containing Material (ACM) 17
9.2 Lead-Based Paint 17
9.3 Radon 17
9.4 Drinking Water Quality 17
10.0 REGULATORY RECORD REVIEWS 20
10.1 Federal (EPA) Database Findings 19
10.2 State Database Findings 20
10.3 Local Regulatory Agency Research 24
11.0 LIMITATIONS 25
12.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS 24
13.0 REFERENCES 27
14.0 APPENDICES 26

LIST OF APPENDICIES

Appendix A	Site Photographs
Appendix B	Site Vicinity Map
Appendix C	Site Plan
Appendix D	Historical Land Use Documentation/Maps
Appendix E	Aerial Photographs
Appendix F	Records of Communication
Appendix G	Prior Reports/Supporting Documentation
Appendix H	Regulatory Database Report
Appendix I	Resumes/Certifications

1.0 EXECUTIVE SUMMARY

At the request of National Australia Bank, acting as agent for a syndicate of Banks comprising of Australia New Zealand Banking Group, Commonwealth Bank of Australia, National Australia Bank and UBS Warburg. (herein referred to collectively as NAB), Hillmann Environmental Group, L.L.C. (Hillmann) performed a Phase I Environmental Site Assessment (ESA) of the Midway Mall (herein referred to as the subject property) located at 3343 Midway Blvd. in Elyria, Lorain County, Ohio. The subject property consists of approximately 99.6 acres of land and is developed with a mall and outparcels that contain approximately 1.2 million square feet of useable interior space, a paved parking lot and landscaped areas. The mall was originally constructed in 1966, which included a separate strip shopping center where Staples is presently located. A new entrance and two new stores were added to the mall in 1979 and an entire new wing including the food courts and Kaufmann's was added in 1990. The mall consists of approximately 115 retail stores, restaurants and anchor stores. Sears, Dillard's, Kaufmann's and Best Buy were excluded from the site assessment. National Tire & Battery is an outparcel constructed in 1990 which is owned by Sears and was excluded from this assessment A cinema building constructed in 1990 is presently vacant. A convenience center that includes Staples, Conrads/Goodyear and AAA Travel Agency was also included in the assessment. The Ground Round (an outparcel) was constructed in 1994 and is a lease. Lorain Bank and Cingular Wireless is an outparcel building constructed in 1978. Fazoli's is an outparcel and was constructed in 1999. Prior to 1966, the subject property existed as agricultural land.

The main objective of the ESA was to identify the presence or likely presence, use, or release on the subject property of hazardous substances or petroleum products defined in ASTM E 1527-00 as recognized environmental conditions. The ESA included a review of environmental agency databases, previous reports and historical documents; visual observation of the Property and adjoining properties; and, interviews with selected site representatives. A summary of the findings and conclusions are listed below:

Adjacent Properties

- The surrounding properties consist of two commercial properties to the north across Midway Boulevard, a commercial strip plaza to the east across West River Road, undeveloped property and Interstate Route 80 to the south; and, Sears and Lorain Boulevard across which are some residential dwellings. None of the surrounding properties are expected to have negatively impacted the subject property, with the possible exception of Sears, which is listed as an active Leaking Underground Storage Tank (LUST) site.

Historical Research

- Midway Mall was originally constructed in 1966. According to aerial photographs, the subject property existed as agricultural land prior to the development of the mall. None of the past uses of the subject site or surrounding properties are expected to have negatively impacted the subject property.

- Arnold Palmer Dry Cleaning Service was identified by City Directory Research to have been present in 1971. Unless proven otherwise, it must be assumed that dry cleaning was performed on site.

1.0 EXECUTIVE SUMMARY

Hazardous Substance Storage/Handling

- Chemicals observed to be stored on site were limited to common cleaning supplies, maintenance supplies, painting supplies, photo developing chemicals, optical store chemicals and petroleum products associated with the two on-site automotive service centers. The common cleaning supplies, maintenance supplies, painting supplies, photo developing chemicals, optical chemicals and petroleum products were observed to be properly labeled and stored during the site assessment. Material Safety Data Sheets (MSDS) sheets were available on site.

Waste Generation, Storage, and Disposal

- One of the tenants at the Midway Mall, Ritz Camera generates silver wastes and spentphoto developing chemicals on the subject property as part of their photo processing operations. The silver wastes are removed from the spent photo developing chemicals by silver recovery units and are recycled. The spent photo developing chemicals are then discharged into the City of Elyria sanitation system. Ritz Camera is not expected to negatively impact the subject property. Firestone utilizes Safety-Kleen for waste oil recovery and Total Recycling Service for the disposal of rags and absorbent pads, used oil filters and used antifreeze. Used antifreeze is stored in drums in close proximity to a floor drain. All other materials appeared properly stored. Chemicals stored in aboveground or underground storage tanks are described in the following section.

Storage Tanks

- Firestone has two aboveground storage tanks. One - 300 gallon waste oil tank and one - 250 gallon fresh oil tank were observed. Both tanks appeared to be double walled and no leakage or staining was observed. The Firestone store is listed as an inactive Leaking Underground Storage Tank (LUST) site from the removal of six underground tanks. No further actions are required by Firestone as the case is closed. According to the City of Elyria Fire Department the tanks were all removed in 1985. Inspector Kovach noted that presently no underground storage tanks are known to be present on Midway Mall property. Conrads/Goodyear Tire Store also maintains on site two aboveground storage tanks. One - 500 gallon used oil tank and one - 275 gallon fresh oil tank were observed. The tanks were observed to be in good condition and no leaks, spills or stains were observed in the vicinity of the tanks at the time of the site assessment. Conrads Tire Service is also listed as a LUST site in an inactive status with no further actions required. No other aboveground storage tanks or visual evidence of existing underground storage tanks (i.e., pipes, vents, pumps, stains) was observed on the subject property during the site assessment.

1.0 EXECUTIVE SUMMARY

Polychlorinated Biphenyls (PCBs)

- Several pad-mounted power transformers were observed on the subject property during the site assessment. The pad-mounted power transformers are owned and maintained by Ohio-Edison. According to Dave Lavy of Ohio-Edison, 10 pad mounted transformers are non-PCB containing. Two transformers are untested but these could not be located during the site assessment. Gary Billock, site contact, believes the two untested transformers were removed during a renovation. Ohio-Edison assumes responsibility for clean up and repairs regardless of PCB content. The transformers were observed to be in good condition at the time of the site assessment and no stains or leaks were observed in vicinity of the transformers. Since the transformers are owned by Ohio-Edison and were observed to be in good condition during the site assessment, the transformers are not expected to negatively impact the subject property. Dry-type power transformers were observed throughout the mall during the site assessment. Dry-type power transformers are air insulated and do not contain PCBs.

- Fluorescent light ballasts were observed throughout the subject property. Fluorescent light ballasts manufactured prior to 1979 may contain small quantities of PCBs. Due to access limitations, the light ballasts were not inspected for labels identifying their PCB-content. The fluorescent light fixtures were observed to be in good condition at the time of the site assessment and no leaks associated with the ballasts were identified during the site assessment. According to Gary Billock, site contact, the mall utilizes an electrical subcontractor for ballast replacements and the subcontractor disposes of any spent ballasts.

- No hydraulic elevators or escalators are present in the mall. Six mall-owned trash compactors were observed on the subject property during the site assessment. The hydraulic trash compactors are serviced with hydraulic fluids that do not contain PCBs. All of the hydraulic trash compactors were observed to be in good condition and no evidence of leaks was observed at the time of the site assessment. Since the hydraulic trash compactors are serviced with hydraulic fluids that do not contain PCBs and were observed to be in good condition at the time of the site assessment, they are not expected to negatively impact the subject property.

Asbestos-Containing Material (ACM)

- According to mall records reviewed, asbestos abatement projects have occurred in numerous mall spaces in the past. Suspect materials noted during the assessment include pipe fitting insulation in JC Penney mechanical penthouse, a cooling tower on the JC Penney roof, roofing materials and flooring materials in the original mall area. Two pipefittings observed in the JC Penney penthouse were in damaged and poor condition. All other suspect materials were all observed to be in good condition at the time of the site assessment. Evidence of an Asbestos Operations and Maintenance (O&M) Program was issued to Hillmann for Midway Mall but was not available on site at the time of the site assessment.

It is recommended that these materials continue to be managed in place with the Asbestos O&M Program. If planned renovation or demolition activities are to affect the integrity of these materials, they should be abated by a licensed asbestos abatement contractor in accordance with all applicable Federal, State and local regulations. The Asbestos O&M Program should be updated as abatement occurs to reflect any changes in the locations, quantities and conditions of the asbestos-containing materials.

1.0EXECUTIVE SUMMARY

Lead-Based Paint (LBP)

- No damaged or peeling paint was observed at the time of the assessment. The property is not residential and lead in paint testing was not conducted as part of this Phase I environmental site assessment.

Regulatory Review

- Firestone Store #15Y4 and Conrads Tire Service (tenants on the subject property) were identified in the database as RCRIS Small Quantity Generators of unreported wastes with no violations reported by the database. Since no violations are reported for Firestone or Conrads, their operations are not expected to negatively impact the subject property.

- Sears is an adjacent parcel (owned by Sears) and was identified in the database as RCRIS Small Quantity Generator of unreported wastes with no violations reported by the database.

- Firestone Store #15Y4 is identified as a LUST site from the closure of six regulated tanks that occurred in 1985. The site is in a no further action necessary and inactive status. Conrads Tire Service is also listed as a LUST site in inactive status with no further actions required from suspected contamination from a regulated UST. Sears is listed as a UST site with one 1000 gallon tank. BP Oil Company #05159 and the Lake Shore Grease Monkey are both adjacent properties north across Midway Boulevard listed as active LUST sites. Since these sites are cross to upgradient of the subject property, they are not expected to have negatively impacted the subject property.

- Sears is listed as an active LUST site. Sears owns its own building and parcel (18.25 acres). Contamination may have migrated from Sears to the subject property however no evidence of this was discovered during local or regulatory research.

- Glaze Plating is identified as a State Hazardous Waste site and is approximately 5000 feet southwest of the subject property. Due to the distance from the subject property, this site is not expected to negatively impact the subject property.

2.0 CONCLUSIONS

Hillmann has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-00 of Midway Mall located at 3343 Midway Blvd. in Elyria, Lorain County, Ohio. Any additions to, exceptions to, or deletions from this practice are described in Section 3.0 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Property, except for the following:

- Asbestos containing materials have been identified on the subject property as tenant spaces have been renovated in the older section of the mall. A copy of the Asbestos Operations & Maintenance Program was made available by RE Jacobs Group, but not located on site.

- Arnold Palmer Dry Cleaning Service was identified by City Directory Research to have been present in 1971. It is assumed that dry-cleaning was performed on site.

- Sears is listed as an active LUST site. Sears owns its own building and parcel (18.25 acres). Contamination may have migrated from Sears to the subject property however no evidence of this was discovered during local or regulatory research.

- Two RCRIS Small Quantity Generators, Firestone and Conrads Tire Service are located on the subject property. No violations exist for either site.

3.0 RECOMMENDATIONS

Based on information collected from the site investigation, record reviews, interviews, and site reconnaissance, Hillmann offers the following recommendations:

- It is recommended that the asbestos-containing materials continue to be managed in place with the Asbestos O&M Program with a copy of the plan located on site. If planned renovation or demolition activities are to affect the integrity of these materials, they should be abated by a licensed asbestos abatement contractor in accordance with all applicable Federal, State and local regulations. The Asbestos O&M Program should be updated as abatement occurs to reflect any changes in the locations, quantities and conditions of the asbestos-containing materials.

- It is recommended that further file review or documentation be obtained from Sears regarding the active status of their LUST site incident.

- It is recommended that a Phase II Environmental Site Assessment be conducted to determine if contamination exists on the subject property due to the dry-cleaning operations that appear to have been performed on site.

4.0 INTRODUCTION

This report summarizes the results of a Phase I Environmental Site Assessment (ESA) of the subject property. The site assessment was conducted by Mr. Doug Frey, an environmental specialist for Hillmann on April 1, 2002. Mr. Frey was escorted by Ms. Gary Billock, Maintenance Director for Midway Mall. Weather conditions at the time of the site visit were cold and clear. No restrictions on visibility were encountered.

4.1 Purpose and Scope

The purpose of this report was to identify recognized environmental conditions and other potential environmental conditions as they existed at the subject property at the time of our inspection. This assessment was conducted utilizing generally accepted Phase I ESA industry standards in accordance with the ASTM Standard Practice E 1527-00. The scope of work completed for this assessment included the following:

- Physical characteristics of the subject property through a review of available topographic, geologic, and groundwater data.
- Usage of adjacent and nearby properties to identify the potential for contamination (if present and/or suspected) to migrate onto the subject property.
- Subject property history through a review of reasonably ascertainable standard sources such as fire insurance maps, city directories, aerial photographs, prior reports, and interviews.
- Current subject property conditions including discussions regarding the presence or absence of hazardous chemicals/petroleum products; generation, treatment, storage, or disposal of hazardous, regulated, or medical wastes; electrical equipment that utilizes oils which potentially contain PCBs; and storage tanks (above or below ground).
- An evaluation of information contained within Federal and State environmental databases, and other local environmental records, within specific search distances.
- A screening survey for the potential existence of the following:
    - Identification of accessible suspect asbestos-containing materials (ACM) based on visual observations and construction history and type at the subject property. The observation was performed to generally identify the potential presence and condition of suspect ACM, and to develop recommendations as to the need for a more thorough survey and/or an Operations and Maintenance (O&M) Program.

4.0 INTRODUCTION

4.2 Special Terms and Conditions (Third Party Reliance)

(i) The report is prepared under the specific instruction from National Australia Bank acting as agent for a syndicate of Banks. We acknowledge that the report can be relied upon by National Australia Bank Limited, Australia New Zealand Banking Group, Commonwealth Bank of Australia and UBS Warburg.

5.0 SITE DESCRIPTION

5.1 Site Location and Description

Hillmann performed a Phase I ESA of Midway Mall located at 3343 Midway Blvd. in Elyria, Lorain County, Ohio. The subject property consists of a 99.6 acre parcel of land situated south of Midway Boulevard and east of Lorain Boulevard in a predominately commercial area. The property is serviced by Elyria Public Utilities Water and Sewer.

The subject property consists of approximately 99.6 acres of land and is developed with a mall, strip mall convenience center and other outparcels that contains approximately 1.2 million square feet of useable interior space, a paved parking lot and landscaped areas. The mall was originally constructed in 1966. A new entrance and two new stores were added in 1979 and an entire new wing including the food courts and Kaufmann's was added in 1990. The mall consists of approximately 115 retail stores, restaurants and anchor stores. Sears, Dillard's, Kaufmann's, Best Buy, National Tire and Battery were excluded from the site assessment. A cinema building constructed in 1990 is presently vacant. A convenience center that includes Staples, Conrads/Goodyear and AAA Travel Agency was also included in the assessment. The Ground Round (an outparcel) was constructed in 1994 and is a lease. Lorain Bank and Cingular Wireless is an outparcel building constructed in 1978. Fazoli's is an outparcel and was constructed in 1999. Prior to 1966, the subject property existed as agricultural land.

The mall is heated and cooled by electric and or natural gas-powered roof mounted central HVAC units. Electricity and natural gas are provided to the subject property by Columbia Gas and Ohio-Edison. Floor drains were located in restrooms and storage areas throughout the mall. Reportedly, all floor drains lead to the sanitary sewer. No sumps or pits were observed on the subject property.

5.2 Physical Setting

5.2.1 Topography

The subject property is located at approximately 700 feet above mean sea level. Overall, the general topographic gradient at the subject property is generally flat and sloping slightly to the east and northeast. Surface drains were observed in the parking lot at the subject property. Surface precipitation is expected to flow into these drains towards the municipal sewer system.

Locally, groundwater is estimated to flow east-northeast towards the Black River that is approximately ½ mile east of the subject property. The Black River flows north-northwest towards Lake Erie located approximately 7 miles north of the subject property. Regional groundwater is estimated to flow in this direction.

A copy of the topographic map is included in **Appendix D**.

5.0 SITE DESCRIPTION

5.2 Physical Setting

5.2.2 Soils

According to the U.S. Department of Agriculture's (USDA) Soil Conservation Service Data, soil in the vicinity of the subject property is classified as Mahoning silt loam. This is in Class D, very slow infiltration rate soil. Soils are clayey, have a high water table, or are shallow to an impervious layer. Due to the development of the property the soil type would now be considered urban land. Mahoning soils drain poorly and the depth to the water table is 1 to 3 feet. The upper nine inches of soil is a fine-grained silt loam. From 9 to 36 inches a silty clay loam is present underlain with 36 to 60 inches of clay loam.

5.2.3 Geology

According to the E Database Resources, Inc. (EDR) Geocheck Report, the bedrock beneath the subject property consists of unweathered bedrock greater than 60 inches from the soil surface in the Mississippian Series from the Mississippian System of the Paleozoic Era.

5.2.4 Hydrology

The inferred direction of regional groundwater flow in the vicinity of the subject property is estimated to be from the west-southwest to the east-northeast towards Black River located approximately ½ mile east of the subject property. Black River flows north-northwest towards Lake Erie located approximately 7 miles from the subject property. Estimated groundwater levels and/or flow direction(s) may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations.

According to a Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (Community Panel Number 5 of 10) from the City of Elyria, Ohio, Lorain County, dated July 2, 1980, the subject property is located in Flood Zone C (an area of minimal flooding).

Hillmann did not identify any wetlands or surface water (i.e. lakes, ponds, or creeks) on the subject property.

6.0 ADJACENT PROPERTIES

The surrounding area consists of primarily commercial and residential land use(s). The following identifies the adjacent property uses:

North – The subject property is bordered to the north by Midway Boulevard across which are commercial buildings including BP Gas Laser Wash and Grease Monkeys. Properties to the north are considered to be downgradient based on surface topography from the subject property. None of the adjacent properties to the north are expected to negatively impact the subject property.

East – The subject property is bordered to the east by commercial strip plaza "Midway Crossing" across West River Road, including Toys R Us, TJ Maxx, Jo-Ann Fabrics, Kids R Us and Dunham's Sporting Goods. Properties to the east are considered to be downgradient from the subject property. None of the adjacent properties to the east are expected to negatively impact the subject property.

South – The subject property is bordered to the south by undeveloped land to Interstate I-80 East further south. Properties to the south are considered to be upgradient from the subject property. None of the adjacent properties to the south are expected to negatively impact the subject property.

West - The subject property is bordered to the west by Sears and Sears Automotive Center beyond which is Lorain Boulevard. West of Lorain Boulevard are undeveloped and residential properties. Properties to the west are considered to be upgradient from the subject property. Sears is listed as an active Leaking Underground Storage Tank (LUST) site.

7.0 HISTORICAL USE RESEARCH

7.1 Aerial Photographs

Hillmann reviewed available aerial and topographic photographs of the subject property and surrounding areas in order to identify historical land use that may have involved hazardous substances and petroleum products. Aerial Photographs were obtained from Lorain County and Lorain County Soil Conservation Service and reviewed during the site assessment. These photographs ranged from 1951 to 1999. The following are descriptions and interpretations from the aerial photograph reviews.

YEAR	COMMENTS
1999	**Subject Property**: The subject property appears to be occupied by the Midway Mall. **Surrounding Area**: The adjacent properties appear to be occupied by mostly commercial/retail buildings and the adjacent properties to the west appear to be occupied by mostly undeveloped or residential dwellings.
1979	**Subject Property**: The subject property appears to be occupied by the Midway Mall. **Surrounding Area**: The adjacent properties to the north and south appear to be largely undeveloped, the adjacent properties to the east appear to be undeveloped and the adjacent properties to the west appear to be occupied by one commercial/retail building with sparse residential homes.
1951	**Subject Property**: The subject property appears to exist as agricultural land. **Surrounding Area**: The adjacent properties to the north, south, east and west appear to exist as agricultural land or undeveloped woods.

Source: Lorain County Auditor's Office, Lorain County SCS, USGS Topographical Map

The review of aerial photographs did not indicate any environmental concerns at the subject property and/or surrounding areas. Copies of reproducible aerial photographs are included in **Appendix E.**

7.2 Fire Insurance Maps

A search for fire insurance maps for the area of the subject property was conducted by E Data Resources, Inc. of Southport, Connecticut. No Sanborn Fire Insurance Maps were available for the subject property. Documentation regarding Sanborn Fire Insurance Map coverage is included in **Appendix D.**

7.0 HISTORICAL USE RESEARCH

7.3 City Directories

Available Polk City Directories were researched at the Elyria Library. The subject property's address (3343 Midway Blvd.) was not listed in the city directories from 1965 through 1986. The following information regarding possible hazardous material usage was obtained from reviewing the city directories:

YEAR	COMMENTS
1967	**Subject Property**: This is the earliest year Midway Mall was listed. JC Penney Auto Center was listed as 400 Midway Boulevard. Standard Oil Service Station was listed as 399 Midway Boulevard which is believed the gasoline filling station that was once associated with Sears.
1971	**Subject Property**: Goodyear Tire and Rubber Service Store is listed as 402 Midway Boulevard. Arnold Palmer Dry Cleaning was listed as 410 Midway Boulevard. Uniroyal Home & Auto Center was listed as 336 Midway Boulevard.
1986	**Subject Property**: SOHIO Standard Oil Company was listed under the Midway Mall.

The review of the city directories indicated that past usage of the property involved a gasoline filling station and one Laundromat that may have performed dry-cleaning on site.

7.4 Building Department Records

Building permits for the subject property were reviewed at the City of Elyria Building Department during the site assessment. Permit records were only available from the year of the most recent renovation, 1990, to the present.

7.5 Prior Investigation Reports

No prior Environmental Site Assessments were provided to Hillmann. Copies of asbestos abatement completion reports were reviewed in the mall office.

7.6 Prior Use Interviews

According to Mr. Joe Kelemen, General Manager of Midway Mall, the Midway Mall was originally constructed in 1966 and renovated in 1979 and 1990. The subject property existed as agricultural land prior to 1966.

7.7 Other Historical Sources

Unless otherwise noted, other standard historical sources such as land title records, property tax files and historic U. S. G. S. topographic maps were considered unlikely to be as useful and available as the above-

referenced sources and were not included in the scope of the project.

8.0 SITE RECONNAISSANCE AND INTERVIEWS

8.1 Interviews

The following knowledgeable persons were interviewed with regard to the Property:

NAME	TITLE/COMPANY	YEARS AT PROPERTY (Owner/Manager or Occupant)
Gary Billock	Maintenance Director	Approximately 12 years
Joe Keleman	Mall Manager	Eight months
Inspector Kovach	Elyria Fire Department	
Dave Lavy	Ohio Edison	
Gerald Klein	Elyria Building Department	
Tony Buck	Firestone Manager	
Frank Strnad	Conrad's Manager	
Cathy McElwee	RE Jacobs Group/ASB/LLW Coor.	

According to Mr. Gary Billock, site escort, the two transformers which were in question as to PCB content were removed during a previous renovation.

According to Mr. Joe Keleman, Mall Manager, Midway Mall was originally constructed in 1966. In 1979 a renovation and expansion occurred. In 1990 a major renovation occurred including the addition of a new wing of the mall. Mr. Keleman noted that the mall was on a 99 acre parcel with approximately 1.2 million square feet of building space. He noted three auto centers are present on the property and that the National Tire & Battery Store is owned by Sears and not mall property. Mr. Keleman was unaware of on-site drycleaning history but a mall associate believed that Arnold's Cleaners may have at one time been located in the strip mall convenience center.

Inspector Kovach of the Elyria Fire Department provided the following information: the mall is currently out of compliance with its smoke control system. Apparently the mall has applied for a variance, but the smoke control system is presently disconnected. Mr. Kovach noted that six underground storage tanks were removed from Sears in 1985. He noted one was a 1,000 gallon waste oil tank, and five were 6,000 gallon gasoline tanks. Mr. Kovach was unaware of any underground storage tanks presently being on mall property. Mr. Kovach noted that an adjacent LUST site, BP Gasoline, had tank removals where contaminated soil had to be trucked away from the site. Mr. Kovach was unaware of any hazardous material spills that may have occurred on the subject property.

Mr. Dave Lavy of Ohio Edison faxed Hillmann a diagram of utility owned pad mounted transformers at Midway Mall indicating that Units 1-10 are non-PCB and units 11 & 12 are untested and assumed PCB contaminated. Hillmann and Gary Billock were unable to locate units 11 & 12.

Hillmann spoke with Gerald Klein of the Elyria Building Department who noted no building code violations are on record. Hillmann contacted the Elyria Building Department to investigate whether they had any knowledge of an on-site dry cleaning operation in the early 1970's. Hillmann will revise this report as information becomes available.

Hillmann spoke to Tony Buck and Frank Strnad of the two auto service centers. They provided information as to disposal of used oil, rags, antifreeze etc. This information is presented earlier in the report.

Hillmann contacted Cathy McElwee of The Richard E. Jacobs Group regarding the Asbestos Operations & Maintenance Program in place for Midway. Ms. McElwee also provided a table summary of asbestos containing material surveys and asbestos materials that are known to have been abated.

8.2 Hazardous Substance Storage/Handling

Chemicals observed to be stored on site were limited to common cleaning supplies, maintenance supplies, painting supplies, photo developing chemicals and petroleum products. The common cleaning supplies, maintenance supplies, painting supplies, photo developing chemicals and petroleum products were observed to be properly labeled and stored indoors on wood or metal shelves and the concrete or tile covered floor during the site assessment. Flammable materials (like spray paint and paint thinner) were observed to be stored in NFPA approved metal cabinets. Two of the tenants at Midway Mall use photo developing chemicals on the subject property as part of their photo processing operations. These chemicals were observed to be properly labeled and stored indoors on wood shelves or the tile covered floor during the site assessment. Material Safety Data Sheets (MSDS) were available for all of the chemicals stored on site and no spills or stains were observed on the subject property at the time of the site assessment. Any materials stored in aboveground or underground storage tanks are discussed below, in section 8.5.

8.3 Solid Waste Generation, Storage and Disposal

Solid waste is removed from the subject property by BFI as needed on a weekly basis. Sanitary sewage that is generated at the subject property is discharged into the City of Elyria sanitation system. Two of the tenants at Midway Mall generate silver wastes and spent photo developing chemicals on the subject property as part of their photo processing operations. The silver wastes are removed from the spent photo developing chemicals by silver recovery units and are recycled. The spent photo developing chemicals are then discharged into the City of Elyria sanitation system. Restaurants on site have aboveground grease containers. Firestone utilizes Safety Kleen, Rice Oil Company and Total Recycling Service for the disposal of oil, rags, used filters, antifreeze and other materials. Conrads Total Car Care utilizes Lyden and Safety Kleen for disposal of hazardous materials. No other hazardous wastes were observed to be generated or stored on the subject property during the site assessment.

8.4 Stormwater Management/Surface Areas

Stormwater drains are located throughout the subject property. The stormwater drains discharge stormwater from the subject property to the City of Elyria sanitation system. No surface water, potential wetlands, areas of stressed or discolored vegetation, soils or aquatic life, dry wells or groundwater monitoring wells or oil/water separators were observed on the subject property during the site assessment.

8.0 SITE RECONNAISSANCE AND INTERVIEWS

8.5 Storage Tanks

Firestone has two aboveground storage tanks. One - 300 gallon waste oil tank and one - 250 gallon fresh oil tank were observed. Both tanks appeared to be double walled and no leakage or staining was observed. The Firestone store is listed as an inactive Leaking Underground Storage Tank (LUST) site from the removal of six underground tanks. No further actions are required by Firestone as the case is closed. According to the City of Elyria Fire Department the tanks were all removed in 1985. Inspector Kovach noted that presently no underground storage tanks are known to be present on Midway Mall property. Conrads/Goodyear Tire Store also maintains on site two aboveground storage tanks. One - 500 gallon used oil tank and one - 275 gallon fresh oil tank were observed. The tanks were observed to be in good condition and no leaks, spills or stains were observed in the vicinity of the tanks at the time of the site assessment. Conrads Tire Service is also listed as a LUST site in an inactive status with no further actions required. Accordding to Phil Lahetta, the City of Elyria Building Department, all of the aboveground tanks located at Firestone and Conrads are UL listed, double walled and meet NFPA 30. The City of Elyria has also performed safety tests on the tanks upon installation. No other aboveground storage tanks or visual evidence of existing underground storage tanks (i.e., pipes, vents, pumps, stains) was observed on the subject property during the site assessment All emergency generators observed were either battery powered or fueled by natural gas.

8.6 Polychlorinated Biphenyls (PCBs)

Fluorescent light ballasts were observed throughout the subject property. Fluorescent light ballasts manufactured prior to 1979 may contain small quantities of PCBs. Due to access limitations, the light ballasts were not inspected for labels identifying their PCB-content. The fluorescent light fixtures were observed to be in good condition at the time of the site assessment and no leaks associated with the ballasts were identified during the site assessment. According to Gary Billock, site contact the mall utilizes an electrical subcontractor for ballast replacements and the subcontractor disposes of any spent ballasts.

No hydraulic elevators or escalators are present in the mall. Six mall-owned trash compactors were observed on the subject property during the site assessment. The hydraulic trash compactors are serviced with hydraulic fluids that do not contain PCBs. All of the hydraulic trash compactors were observed to be in good condition and no evidence of leaks was observed at the time of the site assessment. Since the hydraulic trash compactors are serviced with hydraulic fluids that do not contain PCBs and were observed to be in good condition at the time of the site assessment, they are not expected to negatively impact the subject property.

9.0 ADDITIONAL ENVIRONMENTAL CONCERNS

9.1 Asbestos-Containing Material (ACM)

A preliminary screening for asbestos-containing materials (ACMs) was not conducted as part of the site assessment. Asbestos surveys have previously been performed by various consultants for the Richard E. Jacobs Group and a table of information regarding surveys and abatements was provided to Hillmann by Cathy McElwee of The Richard E. Jacobs Group. According to mall records, the most common materials which have been abated include floor tile, floor tile adhesive, ceiling tile, pipe insulation and joint compound. Roofing materials are also suspect asbestos containing materials. An Asbestos Operations and Maintenance (O&M) Program was issued to the Midway Mall by Hygienetics Environmental Services, Inc. in 1996. This report was not maintained on site at the time of the site assessment. It is recommended that these materials continue to be managed in place with the Asbestos O&M Program. If planned renovation or demolition activities are to affect the integrity of these materials, they should be abated by a licensed asbestos abatement contractor in accordance with all applicable Federal, State and local regulations. The Asbestos O&M Program should be updated as abatement occurs to reflect any changes in the locations, quantities and conditions of the asbestos-containing materials.

9.2 Lead-Based Paint

A preliminary screening for lead-based paint was not conducted as part of the site assessment. Since the Midway Mall has been continually renovated and is residential, lead-based paint sampling was not conducted.

9.3 Radon

Radon is a naturally occurring colorless, odorless gas that is a by-product of the decay of radioactive materials potentially present in bedrock and soil. Radon gas may enter the lowest level of a building through floor cracks, structural joints, or plumbing conduits. The United States Environmental Protection Agency (USEPA) guidance action level for annual residential exposure to radon is 4.0 picoCuries per liter of air (pCi/L). The guidance action level is not a regulatory requirement for private owners of commercial real estate, but is commonly used for comparison purposes to suggest whether further action at a building may be prudent.

Based on information supplied by E Data Resources Inc., obtained from a survey performed by the U. S. EPA, the subject property has a low potential for radon concentrations that exceed current USEPA action guidelines. The U. S. EPA data revealed that the radon concentration for three homes tested in the subject property's zip code (44035) were all below 1.0 pCi/L, which is below the EPA action level of 4.0 pCi/L.

Based on the expected radon levels and the fact that the subject property does not have a basement or below grade level and is of a commercial nature, no additional investigations are recommended at this time.

9.4 Drinking Water Quality

Drinking water is provided to the subject property by the City of Elyria. The source for potable drinking water is Lake Erie. According to a representative from the City of Elyria, their drinking water supply meets or exceeds Federal and State guidelines.

10.0 REGULATORY RECORD REVIEWS

The databases discussed in this section, provided by E Data Resources, Inc. of Southport, Connecticut, were reviewed for information regarding documented and/or suspected releases of regulated hazardous substances and/or petroleum products on or near the Property. Hillmann also reviewed the "unmappable" listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that cannot be plotted with confidence, but are identified as being located within the general area of the subject property based on the partial street address, city name, or zip code. In general, a listing cannot be mapped due to inaccurate or incomplete address information in the database that was supplied by the corresponding regulatory agency. Any listings from the unmappable summary that were identified by Hillmann as a result of the area reconnaissance and/or cross-referencing to mapped listings are included in the corresponding database discussion within this section. The regulatory databases researched and the search distances were completed in accordance with the research criteria specified in ASTM 1527-00.

Regulatory Database	Search Distance	On-site listings	Adjacent/Abutting Properties	Listings within ½ mile	Listings within 1 mile
NPL	1 mile	0	0	0	0
CERCLIS	½ mile	0	0	0	
CORRACTS	1 mile	0	0	0	0
RCRA TSD	½ mile	0	0	0	0
RCRA Gen.	Site & Adj.	2	2		
ERNS	Site	0			
SHWS	1 mile	0	0	0	1
State Landfill	½ mile	0	0	0	
LUST	½ mile	1	2	5	
UST	Site & Adj.	2	1		

Tennants of the subject proeprty were identified in the databasae listings as RCRIS Small Quantity Generators and as LUST site. These listings are detailed below in the approriate sections.

10.0 REGULATORY RECORD REVIEWS

10.1 Federal (EPA) Database Findings

Firestone #15Y4 and Conrads Tire Service (tenants on the subject property) were identified in the database as RCRIS Small Quantity Generators of unreported wastes with no violations reported by the database. Since no violations are reported for either site, their operations are not expected to negatively impact the subject property.

Sears #1310 was identified as a RCRIS Small Quantity Generator with a record date of 1989. No violations were listed.

Elyria City Board of Education located approximately 1200 feet northeast of the subject property was listed as a RCRIS Small Quantity Generator with no violations listed.

Due to the absence of reported violations for all of the above sites no negative environmental impact is anticipated.

10.2 State Database Findings

One State Hazardous Waste Site, three UST and eight LUST sites were listed by the database.

The following listings were identified on the state databases researched:

Site: Glaze Plating
Address: 205 Parmley Ave.
Databases: SHWS
Distance from the Property: Approximately 1 mile southwest from the subject property
Estimated Gradient: upgradient
Available Regulatory Data: No additional information was given. Due to the distance from the subject property (approaching a mile) this site is not expected to have affected the subject property.
Conclusion: Due to the distance, this site is not expected to negatively impact the subject property.

Site: Conrads Tire Service
Address: 1875 Midway Mall Blvd.
Databases: LUST
Distance from the Property: On the subject property
Estimated Gradient: Not applicable
Available Regulatory Data: This site is listed as an inactive LUST site from suspected contamination from a regulated UST. A no further action letter was issued.
Conclusion: Since the case has been closed and no further actions deemed necessary, this site is not expected to negatively impact the subject property.

10.0 REGULATORY RECORD REVIEWS

10.2 State Database Findings

Site: Sears Automotive Center/Sears
Address: 5100 Midway Mall/4900 Midway Blvd./300 Midway
Databases: UST & LUST
Distance from the Property: Adjacent to mall property
Estimated Gradient: cross-gradient
Available Regulatory Data: The LUST case status of this site is listed as active from suspected contamination from a regulated UST. The site assessment has been completed. No further information was available. This site is listed as having in the past registered one 1000 gallon UST. According to Phil Lahetta and Inspector Kovach, City of Elyria Building Department & Fire Department, this tank has been removed. Sears Automotive currently has 3 aboveground tanks currently in secondary containment.
Conclusion: Since this site is active, a potential exists that contamination is present on the Sears property that may have affected the subject property.

Site: Firestone Store #15Y4
Address: 416 Midway Mall Blvd
Databases: LUST
Distance from the Property: On the subject property
Estimated Gradient: Not applicable
Available Regulatory Data: This site is listed as a LUST site for the closure/removal of 6 regulated USTs. The facility status is inactive and no further action is necessary. The City of Elyria Building and Fire Department also noted that all UST's have been removed from this site.
Conclusion: Since all remedial actions have been completed or deemed unnecessary and the case is closed this site is not expected to negatively impact the subject property.

Site: BP Oil Co. #05159
Address: 311 Midway Blvd
Databases: UST and LUST
Distance from the Property: Adjacent to mall property
Estimated Gradient: downgradient
Available Regulatory Data: This site is listed as being an active LUST site with a corrective action plan submitted. Suspected contamination has occurred from a regulated UST. The site is listed as presently having two 10,000 gallon gasoline tanks installed in 1993 and one 12,000 gasoline tank installed in 1993.
Conclusion: Due to the downgradient location of the site relative to the subject property and since the site is in the process of remediation; this site is not expected to have negatively impacted the subject property.

10.0 REGULATORY RECORD REVIEWS

10.2 State Database Findings

Site: Lake Shore Grease Monkey
Address: 325 Midway Blvd
Databases: LUST
Distance from the Property: Adjacent
Estimated Gradient: downgradient
Available Regulatory Data: This site is listed as a LUST site for the closure/removal of 6 regulated USTs. The facility status is active as a possible incident is reported. No other information was available.
Conclusion: Due to the downgradient status of this location, this site is not expected to negatively impact the subject property.

The remaining two facilities listed in the LUST sections of the database report are not adjacent to the subject property and are located between ¼ and ½ mile from the subject property. Due to the distances from the subject property, these remaining two facilities are not expected to negatively impact the subject property.

10.0 REGULATORY RECORD REVIEWS

10.3 Local Regulatory Agency Research

City of Elyria Fire Department

Hillmann contacted the City of Elyria Fire Department in order to determine if any records of underground storage tanks are on file for the subject property. According to the Elyria Fire Department, Inspector Kovach, no records of current underground storage tanks are on file for the subject property. Mr. Kovach noted that Sears had removed one 1000-gallon UST containing waste oil and five 6,000 gasoline USTs in 1985. Mr. Kovach noted that the mall was currently out of compliance for their smoke control system.

City of Elyria Building Department

Phil Lahetta from the City Building department noted that the city has performed performance tests on the aboveground storage bulk oil tanks at Firestone and Conrads. He also noted the aboveground tanks had been installed after all underground tanks had been removed and that the new tanks are UL listed and meet NFPA30 codes. Hillmann reviewed available building permits at the City of Elyria Building Department. Building permits were only available from 1990 to the present. Mr. Gerald Klein of the Building Department noted no building code violations were on record.

Lorain County Soil Conservation Service

Hillmann contacted the SCS to obtain topographical and flood plain information. Aerial photographs were also obtained for the subject property for prior development historical information. The subject property is located in Flood Zone C (an area of possible flood hazards).

Ohio- Edison Electric Co.

Hillmann contacted Dave Lavy of Ohio-Edison regarding possible PCB containing transformers. Mr. Lavy indicated two transformers had not been tested on the subject property. These transformers were not located during the site assessment.

Ohio Bureau of Underground Storage Tank Management (Ohio BUSTR)

Hillmann contacted the Ohio BUSTR to find out if they had any additional information regarding the Sears LUST site. They had no information available.

City of Elyria Wastewater Treatment

Hillmann attempted to verify if an onsite drycleaning operation was known to exist. Hillmann was unable to reach the plant but will update the report as necessary as additional information becomes available.

LIMITATIONS

Hillmann has prepared this Phase I Environmental Site Assessment using reasonable efforts in each phase of its work to identify recognized environmental conditions associated with hazardous substances, wastes and petroleum products at the Property. The methodology of this Phase I Environmental Site Assessment was consistent with the ASTM Standard Practice for E 1527-00. Findings within this report are based on information collected from observations made on the day of the site investigation and from reasonably ascertainable information obtained from governing public agencies and private sources.

This report is not definitive and should not be assumed to be a complete or specific definition of the conditions above or below grade. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes. Hillmann makes no representation or warranty that the past or current operations at the Property are or have been in compliance with all applicable federal, state and local laws, regulations and codes.

Regardless of the findings stated in this report, Hillmann is not responsible for consequences or conditions arising from facts that were concealed, withheld, or not fully disclosed at the time the assessment was conducted.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

The regulatory database report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The report focuses on the Property and neighboring properties that could impact the Property. Neighboring properties listed in governmental environmental records are identified within specific search distances. The search distance varies depending upon the particular government record being checked. The regulatory research is designed to meet the requirements of ASTM Standard E 1527-00. The information provided in the regulatory database report is assumed to be correct and complete.

Subsurface conditions may differ from the conditions implied by the surface observations and can only be reliably evaluated through intrusive techniques.

Reasonable efforts have been made during this assessment of aboveground and underground storage tanks and ancillary equipment. "Reasonable efforts" are limited to information gained from visual observation of largely unobstructed areas, recorded database information held in public record and available information gathered from interviews. Such methods may not identify subsurface equipment that may have been hidden from view due to snow cover, paving, construction or debris pile storage, or incorrect information from sources.

Hillmann reviewed past ownership of the subject property in an attempt to determine past subject property usage. Hillmann is not a professional title insurance firm and makes no guarantee, explicit or implied, that the records which were reviewed represent a comprehensive or precise delineation of past subject property ownership or tenancy for legal purposes.

12.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Hillmann Environmental Group, L.L.C. has performed an ESA of Midway Mall located at 3343 Midway Blvd. in Elyria, Lorain County, Ohio. The scope of the ESA was consistent with the ASTM Practice E 1527-00. Resumes for the following environmental professionals are included in Appendix J.

HILLMANN ENVIRONMENTAL GROUP, L.L.C.

Kier De Leo, MS.
Regional Manager

Doug Frey
Project Manager

13.0 REFERENCES

Aerial Photos - U.S.G.S. – 1979
SCS/ – 1951
Lorain Tax Auditor – 1999

Building Permits – Elyria Building Department: 1990 to 2000

Ohio Department of Health Services - Ohio Statewide Radon Survey Interim Results, 1992

City Directories - Haines: 1967, 1971, 1986, 1994

Environmental Database Report - E Data Resources, Inc., 2002

Environmental Protection Agency - EPA Map of Radon Zones, 1996

Map of Elyria – Rand McNally, 2001

Tax Assessor's Records – Lorain County Tax Assessor's Office, 2002

United States Geological Survey Topographical Maps: 7.5 Minute Series – Avon, Ohio Quadrangle: 1963, photorevised 1979

United States Department of Agriculture Soil Conservation Service – Soil Survey of Lorain Area

14.0 APPENDICIES

Appendix A - Site Photographs
Appendix B - Site Vicinity Map
Appendix C - Site Plan
Appendix D - Historical Land Use Documentation/Maps
Appendix E - Aerial Photographs
Appendix F - Records of Communication
Appendix G - Prior Reports/Supporting Documentation
Appendix H - Regulatory Database Report
Appendix I - Resumes/Certifications

Appendix A

Site Photographs

Appendix B

Site Vicinity Map

Appendix C

Site Plan

Appendix D

Historical Land Use Documentation/Maps

Appendix E

Aerial Photographs

Appendix F

Records of Communication

Appendix G

Prior Reports/Supporting Documentation

Appendix H

Regulatory Database Report

Appendix I

Resumes/Certifications

1950 and was last expanded in 2000 and last renovated in 1998. The center is anchored by Burlington Coat Factory, BJs Wholesale Club, and Giant Eagle Supermarket.

Description

Midway Mall is situated on a 99.6-acre parcel of land. Net of the land area owned by the department stores and outparcels, there are 45.43 acres, allocated as follows:

Parcel #	Size (Acres)
33-06-24-030-000-122	2.28
33-06-24-030-000-109	0.25
33-06-24-030-000-108	0.01
33-06-24-031-107-024	21.34
33-06-24-030-000-120	21.55
Total	45.43

The entire 45.43 acres of land area is reportedly owned by Westfield.

The subject site is zoned B-N, B-D and B-G by the City of Elyria Building Department. The existing utilization of the subject site appears to conform to the current zoning designation.

According to the flood insurance rate map (Community Panel # 390350-0005B) published by the Federal Emergency Management Agency (FEMA) and dated July 2, 1980, the subject property is located in Zone A. Zone A is defined as an area within the 100-year flood plain; base flood elevations and flood hazard factors not determined.

The allocation of the 1,063,584 sq. ft. of gross leasable area at Midway Mall is as follows:

Description
(Cont'd)

Name	Owned by Westfield (Sq. Ft).	Owned by Department Stores (Sq. Ft.)	Total (Sq. Ft.)
Dillard's	--	157,580	157,580
J.C. Penney	159,334	--	159,334
Kaufmann's	--	103,974	103,974
Sears	--	240,808	240,808
Mall Stores	295,360	--	295,360
Outparcels	43,896	--	43,896
Ground Leases	30,730	--	30,730
Theater	31,902	--	31,902
Total	561,222	502,362	1,063,584

There are 6,028 parking spaces which implies a parking ratio of 5.7 per 1,000 square feet of GLA.

The mall improvements are comprised of a single-story, steel frame, and masonry structure with no sub-levels. Several land-leased peripheral one and two-story retail, restaurants, automotive centers and a cinema surround the perimeter of the parcel. The mall was originally constructed in 1966 and extensively renovated in 1990, at which time Kaufmann's and the food court area were added. The center is heated by natural gas units.

Operating Covenants

Consistent with many of the older centers in the country, the operating agreements with the center's department stores are expired.

Financing

The center has been valued without regard to financing.

Highest and Best Use

Highest and best use is defined in The Appraisal of Real Estate, Tenth Edition, as the most reasonable and probable use that supports the highest present value of vacant land or improved property, as defined, as of the date of the appraisal. It is further defined as: The reasonably probable and legal use of land or sites as though vacant, found to be physically possible, appropriately supported, financially feasible, and that results in the highest present land value.

Westfield Midway

P R O P E R T Y O V E R V I E W











Westfield Midway is a 1.2 million square foot center located in the heart of Elyria, Ohio. The center serves as the only enclosed regional mall in Lorain County. Westfield Midway attracts much of its customer base from the western suburbs of the greater Cleveland markets, as well as from all of Lorain County and a multi-county area stretching to the south and west.

Retailers

The center is currently anchored by Dillard's, Kaufmann's, JCPenney and Sears. Westfield Midway boasts over 130 specialty retail locations including a 44,000 square foot Steve and Barry's University Sportswear.

Demographics

The current population within the primary trade area is 279,524. The average household income is $59,187 and is expected to grow to more than $65,619 by 2009. 13% of the primary trade area earns incomes in excess of $100,000.

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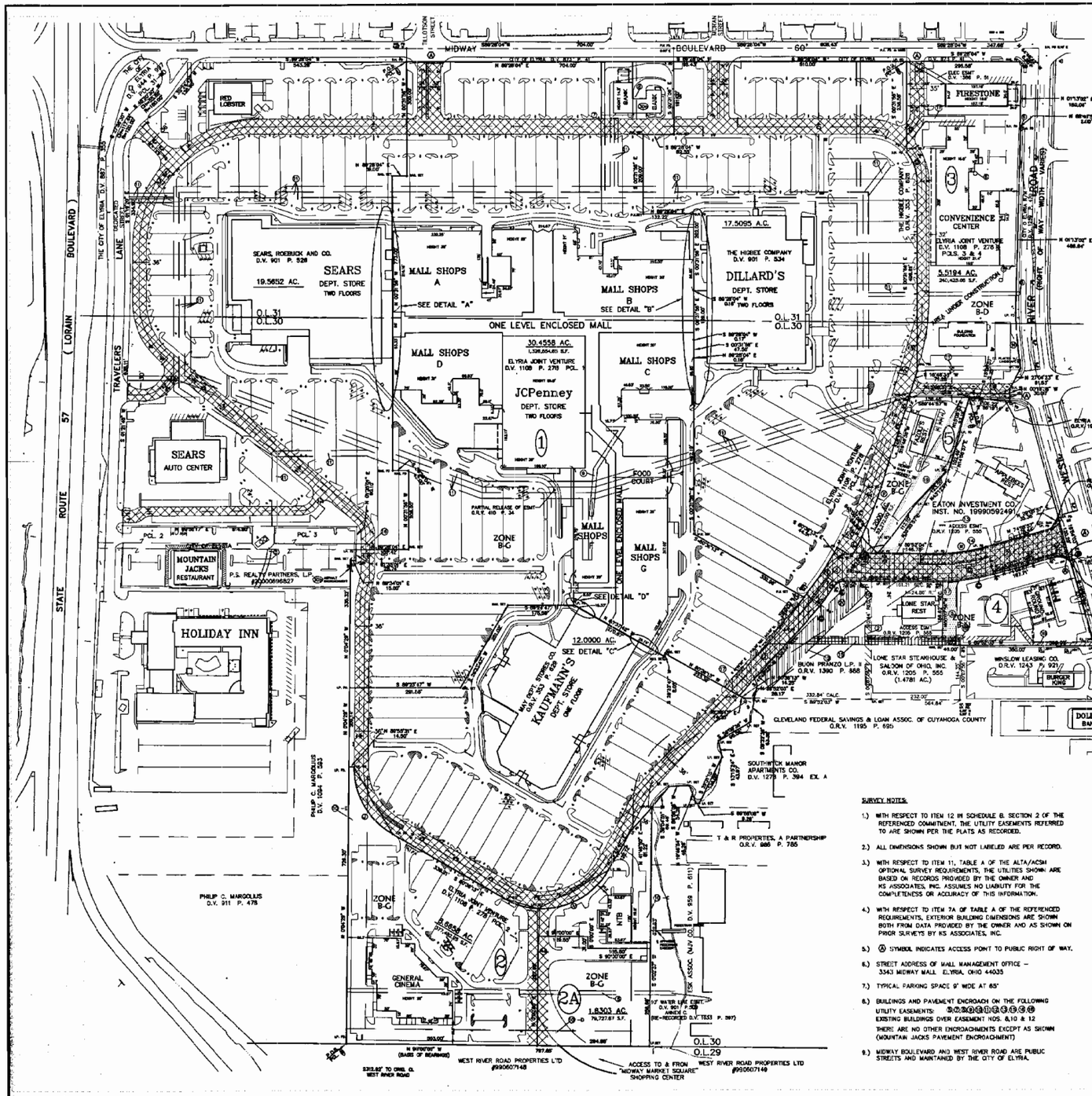
Westfield Midway
3343 Midway Mall
Elyria, OH 44035-2456
(440) 324-6610 Tel.
(440) 324-7276 Fax
www.westfield.com

For Leasing Information, contact:
Great Northern Leasing Office
4954 Great Northern Mall
North Olmsted, OH 44070
(440) 734-6304 Tel.
(440) 734-4365 Fax

M A K I N G S H O P P I N G B E T T E R F O R Y O U





SITE LOCATION MAP

100 0 100 200
SCALE IN FEET
1" = 100'

NOTES: THE PROPERTY DESCRIBED ON THIS SURVEY DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD AREA ("SFHA") AS DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY. THE PROPERTY LIES WITHIN ZONE "C" OF THE FLOOD INSURANCE RATE MAP IDENTIFIED AS COMMUNITY PANEL NO. 390350 0008B, BEARING AN EFFECTIVE DATE OF MARCH 5, 1997.

SITE IS SUBJECT TO AMENDED AND RE-STATED EASEMENT, RESTRICTION, AND OPERATING AGREEMENT RECORDED IN O.R.V. 353 P. 637

(#) = EXHIBIT "A" PARCEL NOS. PER SCHEDULE C OF TITLE COMMITMENT 20510396 DATED FEBRUARY 14, 2002.

ZONING
SUBJECT PARCEL ZONED: B-N, B-D & B-G PER CITY OF ELYRIA BUILDING DEPT.

B-N
1. MINIMUM LOT AREA & WIDTH: NONE.
2. MINIMUM FRONT YARD SETBACK: NONE EXCEPT WHEN THE PROPERTY IS WITHIN THE SAME BLOCK FRONT AS ANY RESIDENTIAL DISTRICT THAN THE MINIMUM FRONT YARD SETBACK IS 20 FEET.
3. MINIMUM SIDE YARD SETBACK: NONE EXCEPT WHEN THE PROPERTY ABUTS A RESIDENTIAL DISTRICT THAN IT SHALL BE NOT LESS THAN 10'.
4. MINIMUM REAR YARD SHALL BE NOT LESS THAN 20'. REAR YARD LOCATION SUBJECT TO ZONING INTERPRETATION.
5. HIGHT REGULATIONS: NOT TO EXCEED 25' AND ACCESSORY BUILDINGS NOT TO EXCEED 15'.

B-D
1. SAME AS NOTE NO. 1 IN B-N ZONING.
2. SAME AS NOTE NO. 2 IN B-N ZONING
3. SAME AS NOTE NO. 3 IN B-N ZONING EXCEPT AN ADDITIONAL 3 FEET FOR EACH STORY OVER 3 STORIES.
5. HIGHT REGULATIONS: NO PRINCIPLE BUILDING SHALL BE OVER 75 FEET AND ACCESSORY BUILDING OVER 15 FEET.

NOTE: IN OUR OPINION, THE BUILDING USES AND PARKING REQUIREMENTS COMPLY WITH THE ZONING CLASSIFICATIONS SUBJECT, HOWEVER, TO CITY OF ELYRIA BUILDING DEPT., INTERPRETATION AS THE ULTIMATE DETERMINING AUTHORITY.

B-G
1. SAME AS NOTE NO. 1 IN B-N ZONING.
2. SAME AS NOTE NO. 2 IN B-N ZONING.
3. SAME AS NOTE NO. 3 IN B-N ZONING.
4. SAME AS NOTE NO. 4 IN B-N ZONING.
5. HEIGHT REGULATIONS: NO PRINCIPLE BUILDING SHALL BE OVER 40 FEET AND ACCESSORY BUILDING OVER 25 FEET.

EASEMENTS/RESTRICTIONS PER CHICAGO TITLE INSURANCE COMPANY COMMITMENT FOR TITLE INSURANCE NO. 20510396 DATED FEBRUARY 14, 2002

① EASEMENTS & RESTRICTIONS O.R.V. 353 P. 637, O.R.V. 353 P. 720 & WDC NO. 3000078458
② CONSTRUCTION & OPERATING AGREEMENT (ACCESS EASEMENT) O.R.V. 1205 P. 567
③ CONSTRUCTION & OPERATING AGREEMENT (ACCESS EASEMENT) O.R.V. 1390 P. 863
④ RECIPROCAL ACCESS EASEMENT INST. NO. 199805740893
⑤ STORM & WATER SEWER EASEMENT TO THE CITY OF ELYRIA V. 422 P. 512
⑥ SANITARY SEWER EASEMENT TO THE CITY OF ELYRIA V. 1408 P. 785
⑦ SANITARY SEWER EASEMENT TO THE CITY OF ELYRIA V. 1427 P. 157
⑧ 10' WATERLINE EASEMENT TO ELYRIA SOUTH INC. D.V. 901 P. 509
⑨ ELECTRIC LINE EASEMENT TO OHIO EDISON CO. D.V. 845 P. 8
⑩ 10' SANITARY SEWER LINE EASEMENT D.V. 991 P. 332
⑪ 15' ELECTRIC LINE EASEMENT TO OHIO EDISON CO. D.V. 1211 P. 433
⑫ ELECTRIC LINE & ROADWAY EASEMENT TO OHIO EDISON CO. D.V. 1433 P. 474
⑬ SANITARY SEWER EASEMENT TO CITY OF ELYRIA O.R.V. 98 P. 241
⑭ UTILITY EASEMENT P.V. 24 P. 30 & RE-RECORDED IN P.V. 24 P. 157
⑮ SANITARY SEWER EASEMENT TO CITY OF ELYRIA D.V. 1408 P. 781
⑯ SANITARY SEWER EASEMENT TO CITY OF ELYRIA D.V. 1398 P. 1041
⑰ ACCESS & EXPRESS EASEMENT TO LORAIN COUNTY BANK O.R.V. 107 P. 617
⑱ STORM DRAIN AND EASEMENT TO C. COULTER EDELIN O.R.V. 226 P. 515
⑲ SANITARY SEWER EASEMENT TO CITY OF ELYRIA D.V. 1422 P. 1
⑳ ACCESS & EXPRESS EASEMENT TO THE WAY COMPANY D.R.V. 353 P. 629
㉑ 10' UNDERGROUND EASEMENT TO OHIO EDISON CO. D.R.V. 1018 P. 5
㉒ EASEMENT AGREEMENT BETWEEN ELYRIA JOINT VENTURE & PRIDEMARK @ TRUST O.R.V. 1083 P. 107 PARCEL 2 CONDITIONAL ASSIGNMENTS OF EASEMENT RIGHTS IN O.R.V. 1124 P. 306 - REFERS TO SAME EASEMENT
㉓ ACCESS EASEMENT BETWEEN ELYRIA JOINT VENTURE AND THE CITY OF ELYRIA O.R.V. 1384 P. 539
㉔ BUILDING ENCR. ESMT. (ITEM B)
㉕ PAVEMENT ENCROACHMENT BY MOUNTAIN JACKS
*** ACCESS EASEMENT TO LONE STAR STEAKHOUSE & SALOON OF OHIO, INC. O.R.V. 1205 P. 555

NOTE: SOME INTERIOR, SPECIFIC EASEMENTS ABOVE HAVE GENERAL ACCESS EASEMENTS OVER ROADWAYS: ⑤⑥⑩⑫⑬⑲

ENCROACHMENT DETAIL FAZOLI'S RESTAURANT NOT TO SCALE

LEGEND	
P.K.	PARKER KALON MASONRY NAIL
D.H.	DRILL HOLE
I.P.	IRON PIPE (5/8" CAPPED REBAR WHEN SHOWN SET)
R.R.S.	RAILROAD SPIKE
	DRIVE ESMT. TO MAY CO.-O.R.V. 353 P. 629
	DRIVE ESMT.-O.R.V. 353 P. 637
	DRIVE ESMT.-O.R.V. 1205 P. 555 O.R.V. 1308 P. 967

PROPERTY CURVE TABLE

TYPE	CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA
REC.	A	61.00'	43.54'	42.64'	S73°43'58"W	40°54'36"
REC.	B	61.00'	43.54'	42.64'	N74°49'26"W	40°54'36"
REC.	C	674.00'	153.31'	153.01'	N80°09'45"E	13°01'51"
REC.	D	674.00'	138.82'	138.57'	S81°38'40"E	11°47'51"
REC.	E	674.00'	26.49'	26.49'	S88°02'36"E	02°15'00"
REC.	G	1000.50'	148.81'	148.67'	N73°37'39"E	08°31'40"
REC.	H	1000.50'	312.80'	311.55'	N79°27'49"E	17°55'05"
REC.	I	1000.50'	211.81'	211.39'	S53°05'24"E	12°07'54"
REC.	J	1000.50'	100.99'	100.94'	N62°09'57"E	05°47'09"
REC.	K	1000.50'	54.00'	54.00'	N59°15'48"E	03°05'54"
REC.	L	1000.50'	157.81'	157.65'	N53°01'28"E	09°02'17"
REC.	M	1181.62'	146.24'	146.15'	N51°28'47"E	07°05'34"
REC.	N	1181.62'	81.57'	81.55'	N55°31'20"E	03°57'10"
REC.	P	1000.50'	148.81'	148.69'	S50°51'04"W	08°31'40"

NOTE: CURVES "F" & "H" NOT USED

SURVEY NOTES:

1.) WITH RESPECT TO ITEM 12 IN SCHEDULE B, SECTION 2 OF THE REFERENCED COMMITMENT, THE UTILITY EASEMENTS REFERRED TO ARE SHOWN PER THE PLATS AS RECORDED.

2.) ALL DIMENSIONS SHOWN BUT NOT LABELED ARE PER RECORD.

3.) WITH RESPECT TO ITEM 11, TABLE A OF THE ALTA/ACSM OPTIONAL SURVEY REQUIREMENTS, THE UTILITIES SHOWN ARE BASED ON RECORDS PROVIDED BY THE OWNER AND KS ASSOCIATES, INC. ASSUMES NO LIABILITY FOR THE COMPLETENESS OR ACCURACY OF THIS INFORMATION.

4.) WITH RESPECT TO ITEM 7A OF TABLE A OF THE REFERENCED REQUIREMENTS, EXTERIOR BUILDING DIMENSIONS ARE SHOWN BOTH FROM DATA PROVIDED BY THE OWNER AND AS SHOWN ON PRIOR SURVEYS BY KS ASSOCIATES, INC.

5.) Ⓐ SYMBOL INDICATES ACCESS POINT TO PUBLIC RIGHT OF WAY.

6.) STREET ADDRESS OF MALL MANAGEMENT OFFICE – 3343 MIDWAY MALL, ELYRIA, OHIO 44035

7.) TYPICAL PARKING SPACE 9' WIDE AT 65°

8.) BUILDINGS AND PAVEMENT ENCROACH ON THE FOLLOWING UTILITY EASEMENTS: ①②③④⑤⑥⑦⑧⑨⑩⑪⑫⑬⑭⑮⑯⑰⑱⑲⑳㉑㉒㉓㉔
EXISTING BUILDINGS OVER EASEMENT NOS. 8,10 & 12
THERE ARE NO OTHER ENCROACHMENTS EXCEPT AS SHOWN (MOUNTAIN JACKS PAVEMENT ENCROACHMENT)

9.) MIDWAY BOULEVARD AND WEST RIVER ROAD ARE PUBLIC STREETS AND MAINTAINED BY THE CITY OF ELYRIA.

SURVEYOR'S CERTIFICATION

DAVID L. ELWELL, A REGISTERED LAND SURVEYOR, LICENSE NO. 6333, IN AND FOR THE STATE OF OHIO, AND LEGALLY DOING BUSINESS IN LORAIN COUNTY, DOES HEREBY CERTIFY TO RICHARD E. JACOBS GROUP INC., ELYRIA JOINT VENTURE, WESTFIELD AMERICA LIMITED PARTNERSHIP AND CHICAGO TITLE INSURANCE COMPANY THAT:

THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASD WERE MADE (I) IN ACCORDANCE WITH "MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS", JOINTLY ESTABLISHED AND ADOPTED BY ALTA, ACSM AND NSPS IN 1999, AND INCLUDES ITEMS 1, 2, 3, 4, 6, 7(a), 7(b), 8, 9, 10, 11(b), 13, & 14 OF TABLE A THEREOF, AND (II) IN ACCORDANCE WITH THE "SPECIAL SURVEY REQUIREMENTS" DATED JANUARY 1, 2000, AND INCLUDES ALL ITEMS FROM THE SPECIAL REQUIREMENTS SPECIFICALLY DEFINED THEREIN, AND (III) PURSUANT TO THE ACCURACY STANDARDS (AS ADOPTED BY ALTA AND ACSM AND IN EFFECT ON THE DATE OF THIS CERTIFICATION) OF AN URBAN SURVEY. PURSUANT TO THE ACCURACY STANDARDS AS ADOPTED BY ALTA, ACSM AND NSPS AND IN EFFECT ON THE DATE OF THIS CERTIFICATION, THE UNDERSIGNED FURTHER CERTIFIES THAT PROPER FIELD PROCEDURES, INSTRUMENTATION AND ADEQUATE SURVEY PERSONNEL WERE EMPLOYED IN ORDER TO ACHIEVE RESULTS COMPARABLE TO THOSE OUTLINED IN THE "MINIMUM ANGLE, DISTANCE, AND CLOSURE REQUIREMENTS FOR SURVEY MEASUREMENTS WHICH CONTROL LAND BOUNDARIES FOR ALTA/ACSM LAND TITLE SURVEYS."

THE PARTIES LISTED IN THE FIRST PARAGRAPH OF THIS CERTIFICATION ARE ENTITLED TO RELY ON THE SURVEY AND THIS CERTIFICATE AS BEING TRUE AND ACCURATE.

THE UNDERSIGNED HAS RECEIVED AND EXAMINED A COPY OF CHICAGO TITLE COMPANY'S COMMITMENT NO. 20510396 AND THE LOCATION OF ANY MATTER SHOWN THEREON, TO THE EXTENT IT CAN BE LOCATED, HAS BEEN SHOWN ON THIS SURVEY WITH THE APPROPRIATE RECORDING REFERENCE. TO THE EXTENT ANY MATTER IS BLANKET IN NATURE, DOES NOT AFFECT THE PROPERTY, OR IS NOT PLOTTABLE, A NOTE INDICATING THE SAME APPEARS ON THE SURVEY.

David L. Elwell 4/22/02
DAVID L. ELWELL
REGISTRATION NO. 6333 WITHIN THE STATE OF OHIO

STATE OF OHIO DAVID L. ELWELL 6333 REGISTERED SURVEYOR

DATE OF SURVEY: JANUARY 14, 2002

DATE OF LAST REVISION: FEBRUARY 28, 2002

BY	DESCRIPTION	DATE
ABR	REVISED PER COMMENTS	2-28-02
ABR	UPDATED PER TITLE REPORT	2-23-02
ABR	UPDATED PER SURVEY	1-30-02

REVISIONS

DATE: 1-30-02
DRAWN BY: JVD/MR
CHD BY:
DWG. NAME: 21-14-1.DWG
FILE No.: 93841-00-ORIGINAL
F.B. 388

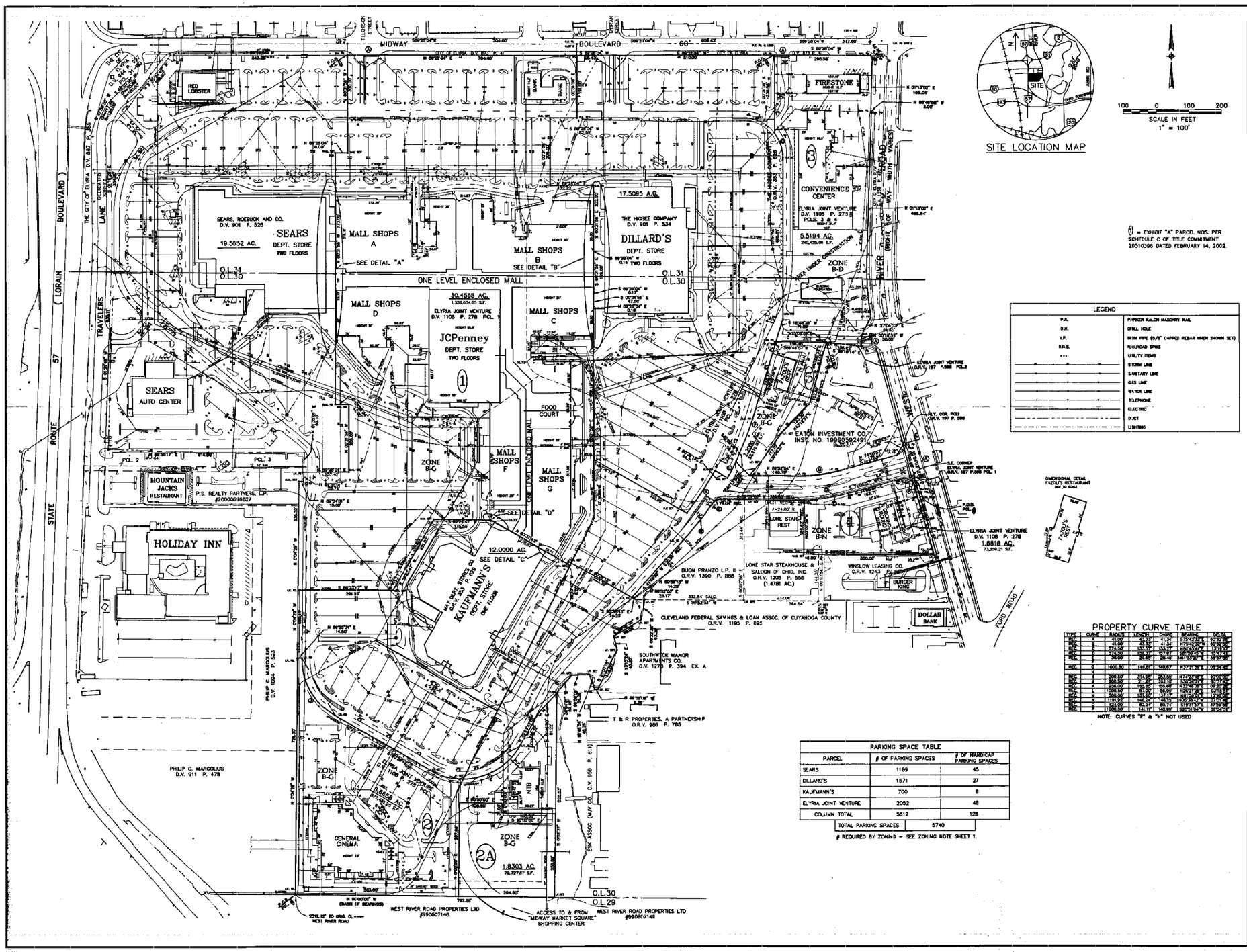
KS ASSOCIATES, INC.
820 Moore Road, Suite 100
Elyria, Ohio 44035
Phone (440) 323-3300
Fax (440) 323-4790
mail@ksassociates.com
www.ksassociates.com
KS ASSOCIATES

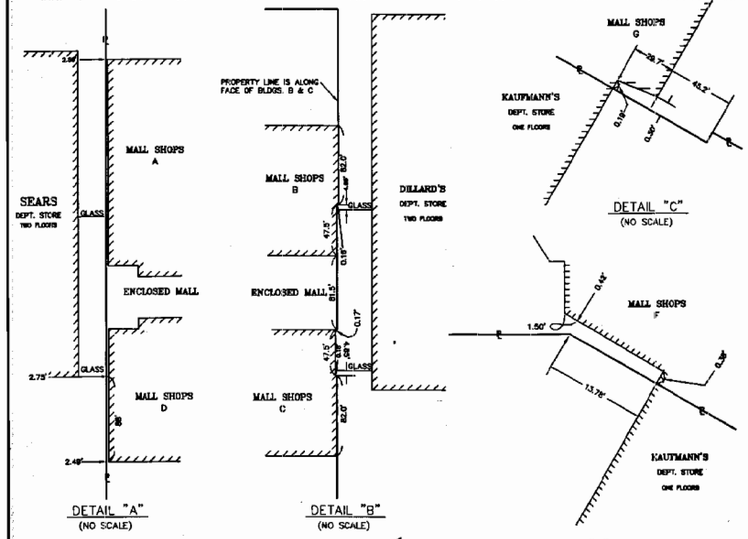
ALTA/ACSM LAND TITLE SURVEY

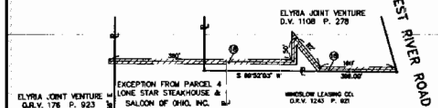
PART OF ELYRIA TOWNSHIP ORIGINAL LOTS 30 & 31
AND
CITY OF ELYRIA TOWNSHIP ORIGINAL LOTS 30 & 31

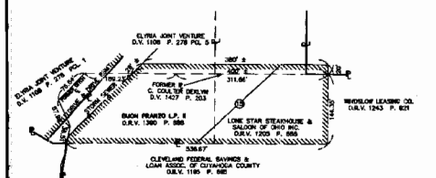
SHEET 1 OF 3

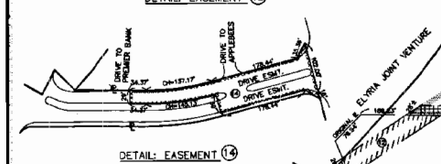
JOB NO. 93841-00

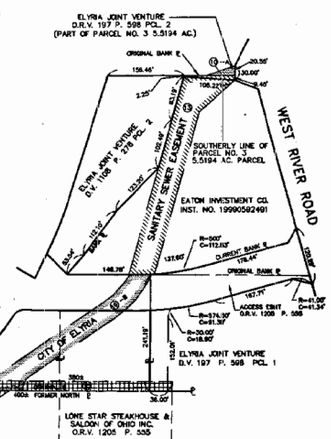

MIDWAY BOULEVARD
TILLOTSON STREET
TAYLOR STREET
SEARS, ROEBUCK AND CO. D.V. 901 P. 526
SEARS
DEPT. STORE
TWO FLOORS
19.5652 AC.
MALL SHOPS A
SEE DETAIL "A"
MALL SHOPS B
SEE DETAIL "B"
17.5095 A.C.
THE HIGBEE COMPANY D.V. 901 P. 534
DILLARD'S
DEPT. STORE
TWO FLOORS
5.5194 AC.
240,435.00 S.F.
ZONE B-D
FIRESTONE
CONVENIENCE CENTER
ELYRIA JOINT VENTURE D.V. 1108 P. 278 PCLS. 3 & 4
ONE LEVEL ENCLOSED MALL
MALL SHOPS D
30.4556 AC.
1,326,654.65 S.F.
ELYRIA JOINT VENTURE D.V. 1108 P. 278 PCL. 1
JCPenney
DEPT. STORE
TWO FLOORS
MALL SHOPS C
SEARS
AUTO CENTER
FOOD COURT
MALL SHOPS F
MALL SHOPS G
SEE DETAIL "D"
ZONE B-G
MOUNTAIN JACKS RESTAURANT
P.S. REALTY PARTNERS, L.P. #200006/96827
HOLIDAY INN
12.0000 AC.
SEE DETAIL "C"
MAY DEPT. STORES CO. O.R.V. 35 P. 29
KAUFMANN'S
DEPT. STORE
ONE FLOOR
EATON INVESTMENT CO. INST. NO. 199909092491
ZONE B-F
LONE STAR REST.
LONE STAR STEAKHOUSE & SALOON OF OHIO, INC. O.R.V. 1205 P. 555 (1.4781 AC.)
BUON PRANZO L.P. II O.R.V. 1390 P. 886
ELYRIA JOINT VENTURE D.V. 1108 P. 278
1.6818 AC.
73,259.21 S.F.
WINSLOW LEASING CO. O.R.V. 1243 P. 1
BURGER KING
DOLLAR BANK
CLEVELAND FEDERAL SAVINGS & LOAN ASSOC. OF CUYAHOGA COUNTY O.R.V. 1195 P. 695
SOUTHWYCK MANOR APARTMENTS CO. D.V. 1278 P. 394 EX. A
T & R PROPERTIES, A PARTNERSHIP O.R.V. 988 P. 785
PHILIP C. MARGOLIUS D.V. 1024 P. 532
PHILIP C. MARGOLIUS D.V. 911 P. 478
GENERAL CINEMA
ZONE B-G
1.8303 AC. 79,727.67 S.F.
ZONE B-G
2A
N/F
ESK ASSOC. (MAY CO.) D.V. 959 P. 611
WEST RIVER ROAD PROPERTIES LTD #990607146
ACCESS TO & FROM "MIDWAY MARKET SQUARE" SHOPPING CENTER
WEST RIVER ROAD PROPERTIES LTD #990607146
S31°E,0.02' TO ORIG. CL. WEST RIVER ROAD
THE CITY OF ELYRIA D.V. 897 P. 355
LORAIN BOULEVARD (STATE ROUTE 57)
TRAVELERS LANE
DEDICATED 3 RIVERS COMPLEX
CONVENIENCE CENTER ACCESS ROAD (WIDTH VARIES)
WEST RIVER ROAD (RIGHT OF WAY WIDTH VARIES)
RED LOBSTER
BANK
ELYRIA JOINT VENTURE D.V. 1108 P. 278 PCL. 2
ELYRIA JOINT VENTURE D.V. 197 P. 386 PCL. 2
S.E. CORNER ELYRIA JOINT VENTURE D.V. 197 P. 386 PCL. 1
P.O.B. PCL. 1
DIMENSIONAL DETAIL FAZOLI'S RESTAURANT REF. IN SURV.
FAZOLI'S REST.
LONE STAR REST.
P.O.B. PCL. 2
PCL. 2
PCL. 3
N 89°29'04" W 704.00'
S 89°29'04" E 704.00'
N 89°29'04" E 810.00'
S 89°29'04" E 317.69'
N 89°29'04" E 290.56'
N 89°29'04" E 169.04'
N 89°29'04" W 169.04'
N 89°29'04" E 488.64'
N 89°29'04" E 322.00'
N 89°29'04" E 166.00'
N 89°29'04" E 322.00'
N 89°29'04" E 322.00'
N 89°29'04" E 322

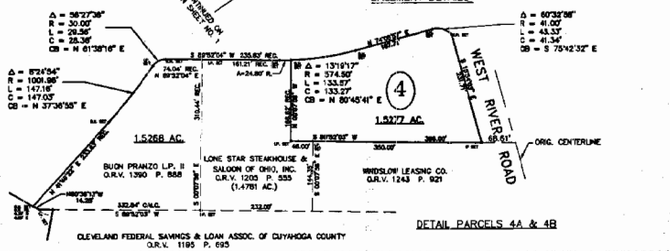












PARCEL NO. 1
30.4558 ACRE PARCEL

Situated in the City of Elyria, County of Lorain, State of Ohio, being known as part of Original Elyria Township Lots Nos. 30 and 31, and more definitely described as follows:

Beginning in the southerly sideline of Midway Blvd. at the northeasterly corner of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain County Deed Records;

Thence North 89° 28' 04" East in the southerly sideline of Midway Blvd., a distance of 704.00 feet to the northwesterly corner of Parcel A conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;

Thence South 0° 31' 56" East in the westerly line of Parcel A, a distance of 191.00 feet to a point;

Thence South 89° 28' 04" West, a distance of 82.35 feet to a point;

Thence South 0° 31' 56" East, a distance of 209.00 feet to a point;

Thence North 89° 28' 04" East, a distance of 132.22 feet to a point;

Thence South 0° 31' 56" East, a distance of 202.00 feet to a point;

Thence South 89° 28' 04" West, a distance of 0.16 feet to a point;

Thence South 0° 31' 56" East, a distance of 129.00 feet to a point;

Thence South 89° 28' 04" West, a distance of 0.17 feet to a point;

Thence South 0° 31' 56" East, a distance of 47.50 feet to a point;

Thence North 86° 28' 04" East, a distance of 0.16 feet to a point;

Thence South 0° 31' 56" East, a distance of 462.19 feet to a point;

Thence South 60° 36' 13" East, a distance of 332.98 feet to a point;

Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 155.85 feet to a point; said curve has a radius of 956.00 feet, a central angle of 9° 20' 26" and a chord of 155.68 feet which bears North 32° 46' 06" East;

Thence South 60° 36' 13" East, a distance of 44.59 feet to a point;

Thence northeasterly in the arc of a curve which deflects to the left, a distance of 57.00 feet to a point; said curve has a radius of 1000.00 feet, a central angle of 3° 15' 58" and a chord of 56.99 feet which bears North 28° 31' 25" East;

Thence South 45° 0' 0" East, a distance of 59.92 feet to a point;

Thence North 89° 52' 04" East, a distance of 148.76 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 137.60 feet to the point of tangency of said curve; said curve has a radius of 500.00 feet, a central angle of 15° 46' 06" and a chord of 137.17 feet which bears North 81° 59' 01" East;

Thence North 74° 05' 57" East, a distance of 178.44 feet to a point;

Thence North 29° 05' 57" East, a distance of 35.36 feet to a point in the westerly sideline of West River Road; said point being also the most northerly corner of Parcel 1 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records;

Thence South 15° 54' 03" East in the westerly sideline of West River Road, a distance of 120.29 feet to a point;

Thence Westerly in the arc of a curve which deflects to the left, a distance of 43.33 feet to the point of tangency of said curve; said curve has a radius of 41.00 feet, a central angle of 60° 32' 56" and a chord of 41.34 feet which bears North 75° 42' 32" West;

Thence South 74° 05' 57" West, a distance of 187.71 feet to a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 158.37 feet to the point of tangency of said curve; said curve has a radius of 574.50 feet, a central angle of 15° 47' 41" and a chord of 157.87 feet which bears South 81° 59' 45" West;

Thence South 89° 52' 03" West, a distance of 235.83 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 29.65 feet to a point of reverse curve; said curve has a radius of 30.00 feet, a central angle of 56° 37' 55" and a chord of 28.46 which bears South 61° 33' 20" West;

Thence in the arc of a curve which deflects to the right, a distance of 149.81 feet to the point of tangency of said curve; said curve has a radius of 1000.50 feet, a central angle of 8° 34' 45" and a chord of 149.67 feet which bears South 37° 31' 59" West;

Thence South 41° 49' 22" West, a distance of 250.54 feet to a point;

Thence North 60° 36' 13" West, a distance of 223.39 feet to a point;

Thence South 29° 23' 47" West, a distance of 8.05 feet to a point;

Thence North 60° 36' 13" West, a distance of 270.87 feet to a point;

Thence South 89° 23' 47" West, a distance of 175.55 feet to a point;

Thence South 29° 23' 47" West, a distance of 251.02 feet to a point;

Thence South 89° 23' 47" West, a distance of 281.55 feet to a point in the easterly line of land conveyed to Philip C. Margellos as recorded in Volume 1094, Page 593 of Lorain County Deed Records;

Thence North 0° 04' 29" West in Margellos' easterly line and in the easterly line of Parcel 1 conveyed to YCorp Specialty Restaurants, Inc., as recorded in Volume 1337, Page 262 of Lorain County Deed Records, a distance of 333.32 feet to an angle point;

Thence North 89° 34' 01" East in the southerly line of Parcel 1, a distance of 15.00 feet to a point;

PARCEL NO. 1 Continued

Thence North 1° 35' 01" East in the easterly line of Parcel 1, a distance of 28.74 feet to a point in the southerly line of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 525 of Lorain County Deed Records;

Thence North 89° 28' 04" East in Sears, Roebuck and Company's southerly line, a distance of 137.42 feet to the southeasterly corner thereof;

Thence North 0° 31' 56" West in Sears, Roebuck and Company's easterly line, a distance of 205.00 feet to an angle point;

Thence South 89° 28' 04" West in Sears, Roebuck and Company's northerly line, a distance of 42.00 feet to a point;

Thence North 0° 31' 56" West in Sears, Roebuck & Company's easterly line, a distance of 773.00 feet to an angle point;

Thence North 89° 28' 04" East in Sears, Roebuck and Company's southerly line, a distance of 39.00 feet to an angle point;

Thence North 0° 31' 56" West in Sears, Roebuck and Company's easterly line, a distance of 300.00 feet to a point in the southerly sideline of Midway Blvd. and the place of beginning;

Enclosing a parcel containing 30.4558 acres, but subject to all legal highways.

PARCEL NO. 2
8.6658 ACRE PARCEL

Situated in the City of Elyria, County of Lorain, State of Ohio, being known as part of Original Elyria Township Lot No. 30, West of Black River, and more definitely described as follows:

Beginning at an iron pin found set in the southerly line of Original Lot No. 30 at a point North 90° 00' 00" West, a distance of 2312.92 feet from the original centerline of West River Road;

Thence North 0° 04' 29" West, a distance of 728.30 feet to a point;

Thence North 89° 55' 31" East, a distance of 14.50 feet to a point;

Thence Southeasterly in the arc of a curve which deflects to the left, a distance of 211.81 feet to the point of tangency of said curve; said curve has a radius of 200.50 feet, a central angle of 60° 31' 43" and a chord of 202.10 feet which bears South 30° 20' 21" East;

Thence South 60° 36' 13" East, a distance of 339.21 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 314.85 feet to a point; said curve has a radius of 200.50 feet, a central angle of 90° 00' 00" and a chord of 283.55 feet which bears North 74° 23' 46" East;

Thence North 29° 23' 47" East, a distance of 122.12 feet to a point;

Thence North 41° 46' 50" East, a distance of 81.22 feet to a point;

Thence South 0° 02' 37" West, a distance of 628.63 feet to an iron pin found set in the southerly line of Original Lot No. 30;

Thence North 90° 0' 0" West in the southerly line of Original Lot No. 30, a distance of 797.85 feet to the place of beginning;

Enclosing a parcel containing 8.6658 acres.

PARCEL NO. 2A
1.8303 ACRES

Situated in the City of Elyria, County of Lorain, State of Ohio and known as being a part of Original Elyria Township Lot No. 30, West of Black River, and bounded and described as follows:

Commencing at the intersection of the centerline of West River Road and the Lot Line between Original Elyria Township Lots Nos. 29 and 30, West of Black River. Said point being the northeasterly corner of land conveyed to Ralph Richards, Aaron Richards and Alma B. Veres by deed dated February 2, 1967 and recorded in Volume 944, Page 846 of Lorain County Deed Records;

Thence North 90°00'00" West along the dividing line between the Original Lots Nos. 29 and 30 and being the northerly line of land so conveyed to Ralph Richards, Aaron Richards and Alma B. Veres, as aforesaid, a distance of about 1312.80 feet to the southwesterly corner of land conveyed to MJV Company, Inc., by deed dated January 22, 1988 and recorded in Volume 859, Page 611 of Lorain County Deed Records; said point being the southeasterly corner of Parcel 2 of lands conveyed to Elyria Joint Venture as recorded in deed Volume 1108, Page 278 of Lorain County Deed Records; said point also being THE POINT OF BEGINNING OF THIS DESCRIPTION;

Thence, continuing North 90°00'00" West along the southerly line of Original Lot 30, a distance of 294.85 feet;

Thence North 0°00'00" East, 287.69 feet;

Thence South 90°00'00" East, 129.55 feet;

Thence South 0°00'00" East, 31.00 feet;

Thence South 90°00'00" East, 165.50 feet to a point on the westerly line of lands conveyed to MJV Company, Inc. as aforementioned;

Thence South 00°02'37" West, along MJV Company's westerly line, 256.69 feet to THE POINT OF BEGINNING OF THIS DESCRIPTION.

Containing within said bounds 1.8303 acres to be the same more or less, subject to all legal Highways and Easements of Record.

PARCEL NO. 3
5.5194 ACRE PARCEL

Situated in the City of Elyria, County of Lorain, State of Ohio, being known as part of Original Elyria Township Lots Nos. 30 and 31, West of Black River, and more definitely described as follows:

Beginning in the southerly sideline of Midway Blvd. at the northeasterly corner of Parcel B conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;

Thence South 0° 31' 56" East in the easterly line of said Parcel B, a distance of 238.58 feet to a point;

Thence Southeasterly in the arc of a curve which deflects to the right, a distance of 82.24 feet to the point of tangency of said curve; said curve has a radius of 124.00 feet, a central angle of 37° 59' 58" and a chord of 80.74 feet which bears South 19° 31' 57" East;

Thence South 0° 31' 56" East, a distance of 496.81 feet to a point;

Thence south 16° 46' 38" West, a distance of 71.28 feet to a point;

Thence North 89° 44' 57" East, a distance of 156.46 feet to a point;

Thence South 15° 06' 57" West, a distance of 2.25 feet to a point;

Thence South 85° 19' 14" East, a distance of 106.22 feet to a point in the westerly sideline of West River Road;

The following seven (7) courses are in the westerly sideline of West River Road;

Thence North 0° 18' 25" West, a distance of 30.00 feet to a point;

Thence North 27° 04' 23" East, a distance of 61.53 feet to a point;

Thence Northerly in the arc of a curve which deflects to the right, a distance of 146.24 feet to a point; said curve has a radius of 1191.92 feet, a central angle of 7° 01' 48" and a chord of 146.15 feet which bears North 5° 36' 42" West;

Thence North 1° 15' 02" East, a distance of 486.64 feet to a point;

Thence North 85° 46' 58" West, a distance of 2.00 feet to a point;

Thence North 1° 13' 02" East, a distance of 169.04 feet to a point;

Thence North 44° 46' 42" West, a distance of 6.96 feet to a point in the southerly sideline of Midway Blvd.;

Thence South 89° 28' 04" West in the southerly sideline of Midway Blvd., a distance of 295.58 feet to the place of beginning;

Enclosing a parcel containing 5.5194 acres, but subject to all legal highways.

PARCEL NO. 4
1.6818 ACRE

Situated in the City of Elyria, County of Lorain, State of Ohio. Being known as part of Original Elyria Township Lot No. 30 west of Black River and more definitely described as follows:

Beginning at the intersection of the original centerline of West River Road and the line between Original Elyria Township Lot Nos. 30 and 31 west of Black River;

Thence South 1° 13' 02" West in the original centerline of West River Road, a distance of 8.70 feet to an angle point therein;

Thence South 15° 54' 03" East in the original centerline of West River Road, a distance of 868.34 feet to the southeasterly corner of Parcel No. 5 as conveyed to Elyria Joint Venture, as recorded in Volume 1108, Page 278 of Lorain County Deed Records;

Thence South 89° 52' 03" West in the southerly line of said Parcel No. 5, a distance of 68.61 feet to an iron pin set in the easterly sideline of West River Road; said point is the principal place of beginning;

Thence continuing South 89° 52' 03" West in the southerly line of said Parcel No. 5 and the northerly line of land conveyed to Lone Star Steakhouse and Saloon of Ohio, Inc. as recorded in Volume 1205, Page 555 of Lorain County Official Records, a distance of 386.00 feet to an iron pin set;

Thence North 0° 07' 56" West in the easterly line of Lone Star Steakhouse and Saloon of Ohio, Inc., a distance of 168.62 feet to a drill hole set;

Thence in the arc of a curve which deflects to the left, a distance of 133.57 feet to a drill hole set at a point of tangency; said curve has a radius of 574.50 feet, a central angle of 13° 19' 17" and a chord of 133.27 feet which bears North 80° 45' 41" East;

Thence North 74° 05' 57" East, a distance of 167.71 feet to a drill hole set at a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 43.33 feet to an iron pin set in the westerly sideline of West River Road; said curve has a radius of 41.00 feet, a central angle of 60° 32' 56", and a chord of 41.34 feet which bears South 75° 42' 32" East;

Thence South 15° 54' 03" East in the westerly sideline of West River Road, a distance of 231.71 feet to the principal place of beginning;

Enclosing a parcel containing 1.6818 acre, but subject to all legal highways.

NOTE:
The foregoing legal descriptions describe the same property as shown in the vesting deed, recorded at Lorain County Recorder's Deed Volume 1108, Page 278, and Official Record Volume 197, Page 598, and is the same property described in Schedule A of title commitment no. 20510398 bearing an effective date of February 14, 2002 as prepared by Chicago Title Insurance Company.

PARCEL NO. 5
1.2000 ACRE PARCEL

Situated in the City of Elyria, County of Lorain, State of Ohio, being known as part of Original Elyria Township Lot No. 30, West of Black River, and more definitely described as follows:

Beginning in the westerly line of land conveyed to The Lorain County Savings & Trust Company, as recorded in Volume 1111, Page 315 of Lorain County Deed Records at the southeasterly corner of Parcel 2 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records;

Thence North 15° 06' 57" East in the westerly line of said Parcel 2, a distance of 2.25 feet to the northeasterly corner of said Parcel 2;

Thence South 89° 44' 57" West, a distance of 156.46 feet to a point;

Thence South 16° 46' 38" West, a distance of 246.37 feet to a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 141.11 feet to a point; said curve has a radius of 1000.50 feet, a central angle of 8° 04' 51" and a chord of 140.99 feet which bears South 20° 51' 04" West;

Thence South 45° 0' 0" East, a distance of 59.92 feet to the southwesterly corner of land conveyed to The Lorain County Savings & Trust Company, recorded as aforesaid;

The following five (5) courses are in The Lorain County Savings & Trust Company's westerly lines:

Thence North 40° 13' 57" East, a distance of 53.54 feet to a point;

Thence North 35° 55' 57" East, a distance of 112.10 feet to a point;

Thence North 43° 12' 57" East, a distance of 123.20 feet to a point;

Thence North 14° 56' 57" East, a distance of 102.49 feet to a point;

Thence North 15° 06' 57" East, a distance of 93.19 feet to the place of beginning;

Enclosing a parcel containing 1.2000 acres, but subject to all legal highways.

PARCEL NO. 6 (EASEMENTS)

A. The reciprocal and non-exclusive rights, easements, and privileges of use, ingress, egress, parking and for utility and other purposes created and granted as an appurtenance to Parcels 1, 2, 2a, 3, 4 and 5, described above in and by that certain Amendment and Restated Easement, Restrictions and Operating Agreement among Elyria Joint Venture, an Ohio Partnership (Developer), The Higbee Company (Higbee), Sears, Roebuck and Co. (Sears), and The May Department Stores Company (May), dated as of December 14, 1990, and recorded on December 14, 1990, in O.R.V. 353, Page 637 of Lorain County Records, as modified by an unrecorded Supplemental Agreement by and between Developer, Sears and Higbee, dated as of December 14, 1990, and as modified by an unrecorded Supplemental Agreement, by and between Developer and May, dated as of December 14, 1990, a short form of which is recorded on December 14, 1990, in O.R.V. 353, Page 720 of Lorain County Records, (said Agreement and Supplemental Agreements are herein all together called "REA"), in, on, over, upon, and under certain adjoining real property therein more particularly described together with all of the rights, powers, privileges, and benefits under said REA accruing to the owner of said Parcels 1, 2, 2a, 3, 4 and 5 described above, its successors, legal representatives and assigns.

B. The reciprocal and non-exclusive rights, easements, and privileges of use, ingress, egress, parking and for utility and other purposes created and granted as an appurtenance to Parcels 1,2,2A,3,4, and 5, described above in and by that certain Construction and Operating Agreement Loan Star at Midway by and between Elyria Joint Venture an general partnership and Lone Star Steakhouse & Saloon of Ohio, Inc. dated as of September 28, 1995, filed for record January 17, 1996 at 8:58 A.M. in O.R. Volume 1205, Page 569 of Lorain County Records.

C. Non-exclusive easement for a storm sewer established by Easement Agreement by and between Elyria Joint Venture, an Ohio General Partnership and Premier Bank & Trust, dated as of May 15, 1995, filed for record May 16, 1995 at 3:26 P.M., in O.R. Volume 1063, Page 107 of Lorain County Records, appurtenant to Parcel 5 of the insured premises.

D. The reciprocal and non-exclusive rights, easements, and privileges of use, ingress, egress, parking and for utility and other purposes created and granted as an appurtenance to Parcels 1,2,2A,3,4, and 5 described above in and by that certain Construction and Operating Agreement TGI Friday's at Midway Mall by and between Elyria Joint Venture, a general partnership and Buon Pranzo L.P. II, an Ohio limited partnership dated as of November 18, 1996, filed for record November 19, 1996 at 3:36 P.M. and recorded in O.R. Volume 1390, Page 893 of Lorain County Records.

E. The reciprocal and non-exclusive right, privilege and easement for pedestrian vehicular traffic only created and granted as an appurtenance to Parcels 1,2,2A,3,4, and 5, described above in and by the certain Reciprocal Access Agreement by and among Elyria Joint Venture, an Ohio general partnership, The May Department Stores Company, a new York corporation and West River Road Properties, Ltd., an Ohio Limited liability company dated May 12, 1998, filed for record November 6, 1998 and recorded as Instrument No. 199805748801 of Lorain County Records.

BY	DESCRIPTION	DATE
ABR	REVISED PER COMMENTS	2-28-02
ABR	UPDATED PER SURVEY	1-30-02

REVISIONS

DATE: 1-30-02
DRAWN BY: JCC/DBR
CHK'D BY: JS-M/ABR
PROJ. NAME: JS-M\93841-00\DWG\93841-00.DWG
FILE: 93841-00.DWG
F.B. -

KS ASSOCIATES, INC.
840 Brown Road, Suite 100
Elyria, Ohio 44035
(440) 365-4730 (800) 362-2755
Fax (440) 365-4295
ksinfo@ksassociates.com
www.ksassociates.com

ALTA/ACSM LAND TITLE SURVEY

PART OF ELYRIA TOWNSHIP ORIGINAL LOTS 30 & 31
WEST OF THE BLACK RIVER
CITY OF ELYRIA TOWNSHIP ORIGINAL LOTS 30 & 31

SHEET 3 OF 3

JOB NO. 93841-00

APPENDIX D

QUALIFICATIONS

Neil Yodnane

Project Manager / Environmental Specialist

Bachelor of Arts in Environmental Studies – University of Pittsburgh
Certification – Geographical Information Systems
OSHA 40 Hour HAZWOPER training
38-Hour Wetland Delineation Training

Mr. Yodnane has four years of experience specializing in Environmental Studies and GIS which he studied at University of Pittsburgh's School of Geology and Planetary Science. Neil has experience in Wetland Delineation, GIS, GPS, Phase II Environmental Investigations, Site Investigation Plans and Budgets, Corrective Action Completion Reports, UST Removal Oversites, and 45-Day Reports. His AEI project experience has included: Phase I Environmental Site Assessments and Environmental Transaction Screens.

Furthermore, Mr. Yodnane has undergone training from the AEI staff to perform comprehensive building inspections. Mr. Yodnane has used his extensive knowledge of building systems to perform Property Condition Assessments.

Mr. Yodnane has technical experience working for the following financial institutions:

- ProCapital Lending
- LaSalle Bank N.A.
- Citigroup
- McKenna, Long, and Aldridge
- HSBC Bank
- Comerica Bank
- GMAC Capital Lending
- Wells Fargo Bank

Mr. Yodnane provides project management to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Transaction Screens, and Property Condition Assessments.

Joseph P. Derhake, PE

Principal

Registered Professional Civil Engineer (# CO55476)--California
Registered Professional Civil Engineer (#107270)--Tennessee
Registered Professional Civil Engineer --Arizona
MBA – University of Southern California, Marshall School of Business
BS - Civil Engineering, Michigan State University
California Certified Asbestos Consultant (CAC #1855)
Hazwoper, OSHA 40-Hour Trained
NICET Certified Soil Technician

Mr. Derhake has twelve years experience in civil and environmental engineering. Mr. Derhake serves as a consultant for a variety of clients, including real estate firms, city agencies, large corporations, and financial institution. His project experience in environmental engineering has included: soil remediation, hazardous waste management, Phase I Environmental Site Assessments, Phase II Soil and Groundwater Investigations, underground storage tank removals, Asbestos Surveys, Asbestos Abatement, and Lead Paint Surveys and Management.

Mr. Derhake is equally experienced with civil engineering. Having begun his career as a soils engineer, Mr. Derhake has developed an understanding of foundations and pavement. For the past six years Mr. Derhake has been performing Property Conditions Assessments for lenders. Mr. Derhake is able to mix contracting experience accrued prior to obtaining a professional degree with his civil engineering background to provide lenders with a thorough understanding of the physical condition of assets. Mr. Derhake evaluates building's structure, roof, exterior, interior, and systems for our lenders.

Mr. Derhake's project management experience has included:

- Design and implementation of a dual phase extraction systems at a gasoline service station in Artesia. Removal of 42,000 pounds of free phase and dissolved phased hydrocarbons has been achieved to date.
- Served as an expert witness on a hazardous waste cleanup site. In this instance our client's site had released trichloroethylene and the neighboring site had a large gasoline release. The plumes commingled and the lawsuit was over what portions of the cleanup expense should be paid by each landowner. Mr. Derhake managed the characterization work, which gathered forensic data to prove the origins of the several groundwater contaminants. Mr. Derhake testified during depositions as to the implications of our findings.
- Soil and groundwater investigation at Palos Verdes Landfill, Torrance California. Highly acidic groundwater was encountered down gradient from the landfill under residences and commercial properties. Mr. Derhake served as Project Manager for a substantial groundwater investigation to determine the cause of the acidity. The focus of the study was soil and groundwater inorganic chemistry, particularly sulfate and sulfide.
- Designed, implemented, and monitored a methane detection and mitigation system for a industrial facility developed above the Chapin Road Dump in Montebello, California. The

subject site has elevated methane levels in soil. AEI measured 15% (150,000 ppmv) in on site soil. A mitigation system and a Gas Monitoring System were implemented. A quarter million dollar solvent cleanup project at a dry cleaners in Oakland, California.

- A half million dollar environmental consulting project for a former Ford Motor Company plant which included a subsurface investigation, removal of several above ground and below ground fuel storage tanks, and lead based paint and asbestos abatement monitoring.
- Design and management of a bioremediation system in Oakland, California. AEI injected inoculant rich with petroleum-philic bacteria, oxygen, and nutrients in the vadous zone and the capillary fringe. These bacteria consumed the hydrocarbons in the groundwater and those bound to the soil in the capillary fringe.
- Obtained Risk-Based-Closure at several contaminated sites. Most recently, Mr. Derhake achieved risked based closure for dry cleaners in Fullerton, California. Using the Vapor Diffusion Model developed by the Orange County Environmental Health Care Agency, Site Mitigation Division, AEI was able to show that the Preliminary Remediation Goal (PRG) set by the Environmental Protection Agency would not be exceeded.
- Provided environmental due diligence and geotechnical investigations for twenty-five cellular towers in California, Tennessee, and Arizona.
- The assessment and/or remediation of over 50 gasoline service station leaking underground storage tank sites.
- The assessment and/or remediation of over 30 dry cleaning sites.
- Advised a pension fund advisor on the purchase of a portfolio of 150 industrial parcels of land valued at $600 million. Identified Recognized Environmental Conditions and provided remedial cost estimates for known problems.
- Performed due diligence assessment for a $500 million portfolio of high-rise office buildings in Los Angeles.

Mr. Derhake has also served as a project manager for several fuel assessments and cleanups at service stations. Remediation technologies employed include dual phase extraction, soil vapor extraction, on-site aeration, biosparging and bioremediation. In fact, Mr. Derhake was recently invited to the State Water Board's office to present innovations made by AEI Consultants to the dual phase extraction technology.

For the past five years, Mr. Derhake has actively provided litigation support services for clients with environmental soil and groundwater contamination cases. Mr. Derhake has been deposed and has testified in several cases.

In addition, Mr. Derhake regularly provides consulting for the following financial clients:

- Citicorp Real Estate
- Washington Mutual
- East West Bank
- Douglas Emmett Realty Advisers
- United Commercial Bank
- Lehman Brothers
- Comerica Bank
- Jackson Federal Bank

The Orin Group, LLC.

10 Northwest Avenue, Suite 200,
Tallmadge, Ohio 44278
Phone 330-630-3937 Fax 866-486-2388
www.theoringroup.com

ALTA/ACSM Land Title Survey

for

Centro Watt Mall Project

Midway Mall
3343 Midway Mall, Elyria, OH
County of Lorain County

The undersigned hereby certifies to Centro Watt America REIT 11, Inc., a Maryland corporation, Centro Midway LLC, Centro Watt Operating Partnership 4, L.P., WEA Midway, LLC, a Delaware limited partnership, Commonwealth Land Title Insurance Company, JPMorgan Chase Bank, N.A., their successors and assigns; and The Orin Group, LLC that:

1. This map or plat and the survey on which it is based were made in accordance with the "Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys" jointly established and adopted by ALTA and NSPS in 2005, and includes items 2, 3, 4, 6, 7(a), 7(b)(1), 7(c), 8, 9, 10, 11(a), 13, 14, 16, 17, and 18 of Table A thereof. Pursuant to the Accuracy Standards as adopted by ALTA and ACSM and in effect on the date of this certification, undersigned further certifies that in my professional opinion, as a land surveyor registered in the State of Ohio, the Relative Positional Accuracy of this survey does not exceed that which is specified therein.

2. The survey was made on the ground on March 28, 2006, and correctly shows the area of the subject property, the location and type of all buildings, structures and other improvements situated on the subject property, and any other matters situated on the subject property.

3. Except as shown on the survey, there are no easements or rights of way visible or of which the undersigned has been advised.

4. Except as shown on the survey, there are no: (a) observable, above ground encroachments (i) by the improvements on the subject property upon adjoining properties, streets or alleys or (ii) by the improvements on adjoining properties, streets or alleys upon the subject property; (b) party walls; (c) encroachments of any buildings or improvements on any easement area; (d) streams, rivers, springs, ponds, lakes, ditches, or drains located, or bordering on, or running through the subject property or (e) gaps, gores, or overlaps between the boundaries of the subject property and the boundaries of any adjoining parcels or roads, highways, streets, or alleys.

5. The location of each easement, right of way, servitude, and other matter affecting the subject property and listed in the title insurance commitment dated March 22, 2006, issued by Commonwealth Title Insurance Company with respect to the subject property, has been shown on the survey, together with appropriate recording references. The property shown on the survey is that property covered by the title commitment. The location of all improvements on the subject property is in accord with restrictions of record, if any, referenced in such title commitment. None of the buildings and improvements shown on this survey violates any setback, height, bulk, or density restrictions that are applicable to the subject property.

6. The subject property has access to and from a fully dedicated and accepted public street or highway.

7. Except as shown on the survey, the subject property does not serve any adjoining property for drainage, utilities, or ingress or egress.

8. The legal descriptions of the subject property shown on the survey each form a mathematically closed figure, and are contiguous to each other in all respects.

9. Except as shown on the survey, no portion of the property on the survey lies within a Special Hazard Area, as described on the Flood Insurance Rate Map for the community in which the subject property is located.

Ted R. Clark
Registered Land Surveyor No. 3354
In the State of Ohio
Date of Survey: April 10, 2006
Date of Last Revision: June 15, 2006

STATE OF OHIO — TED R. CLARK — 6909 — REGISTERED SURVEYOR

Survey Performed By:
The Orin Group, LLC
10 Northwest Ave.
Tallmadge, OH 44278

Commitment Legal Description

Exhibit A

PARCEL 1 (30.4556 ACRE PARCEL)

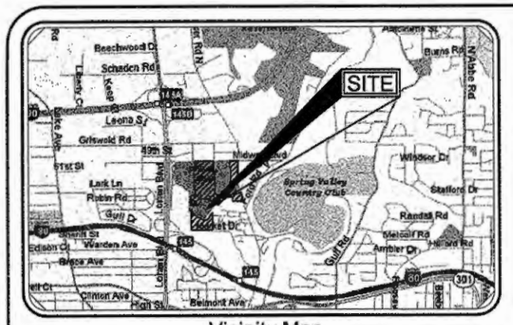
Situated in the City of Elyria, County of Lorain, State of Ohio, being known as part of Original Elyria Township Lots Nos. 30 and 31, and more definitely described as follows:

Beginning in the southerly sideline of Midway Blvd. at the northeasterly corner of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain County Deed Records;

Thence North 89° 28' 04" East in the southerly sideline of Midway Blvd., a distance of 704.00 feet to the northwesterly corner of Parcel A conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;Thence South 00° 31' 56" East in the westerly line of Parcel A, a distance of 191.00 feet to a point; Thence South 89° 28' 04" West, a distance of 82.55 feet to a point;Thence South 00° 31' 56" East, a distance of 209.00 feet to a point; Thence North 89° 28' 04" East, a distance of 132.22 feet to a point; Thence South 00° 31' 56" East, a distance of 202.00 feet to a point; Thence South 89° 28' 04" West, a distance of 0.16 feet to a point; Thence South 00° 31' 56" East, a distance of 129.00 feet to a point; Thence South 89° 28' 04" West, a distance of 0.17 feet to a point; Thence South 00° 31' 56" East, a distance of 47.50 feet to a point; Thence North 89° 28' 04" East, a distance of 0.16 feet to a point; Thence South 00° 31' 56" East, a distance of 462.19 feet to a point; Thence South 60° 36' 13" East, a distance of 332.96 feet to a point; Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 155.85 feet to a point; said curve has a radius of 958.00 feet, a central angle of 9° 20' 28" and a chord of 155.68 feet which bears North 32° 46' 08" East; Thence South 60° 36' 13" East, a distance of 44.51 feet to a point; Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 57.00 feet to a point; said curve has a radius of 1030.50 feet, a central angle of 3° 10' 51" and a chord of 56.99 feet which bears North 26° 31' 25" East; Thence South 45° 0' 0" East, a distance of 59.92 feet to a point; Thence North 89° 52' 04" East, a distance of 146.78 feet to a point of curvature; Thence in the arc of a curve which deflects to the left, a distance of 137.60 feet to the point of tangency of said curve; said curve has a radius of 500.00 feet, a central angle of 15° 46' 06" and a chord of 137.17 feet which bears North 81° 59' 01" East; Thence North 74° 05' 57" East, a distance of 178.44 feet to a point; Thence North 29° 05' 57" East, a distance of 35.36 feet to a point in the westerly sideline of West River Road; said point being also the most northerly corner of Parcel 1 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records; Thence South 15° 54' 03" East, in the westerly sideline of West River Road, a distance of 120.29 feet to a point; Thence Westerly in the arc of a curve which deflects to the left, a distance of 43.33 feet to the point of tangency of said curve; said curve has a radius of41.00 feet, a central angle of 60° 32' 58" and a chord of 41.34 feet which bears North 75° 42' 32" West; Thence South 74° 05' 57" West, a distance of 167.71 feet to a point of curvature; Thence in the arc of a curve which deflects to the right, a distance of 158.37 feet to the point of tangency of said curve; said curve has a radius of 574.50 feet, a central angle of 15° 47' 41" and a chord of 157.87 feet which bears South 81° 59' 45" West; Thence South 89° 52' 03" West, a distance of 235.83 feet to a point of curvature; Thence in the arc of a curve which deflects to the left, a distance of 29.65 feet to the point of reverse curve; said curve has a radius of 30.00 feet, a central angle of 56° 37' 55" and a chord of 28.46 feet which bears South 61° 33' 20" West; Thence in the arc of a curve which deflects to the right, a distance of 149.81 feet to the point of tangency of said curve; said curve has a radius of 1000.50 feet, a central angle of 8° 34' 45" and a chord of 149.67 feet which bears South 37° 31' 58" West; Thence South 41° 49' 22" West, a distance of 230.54 feet to a point; Thence North 80° 36' 13" West, a distance of 223.39 feet to a point; Thence South 29° 23' 47" West, a distance of 8.05 feet to a point; Thence North 60° 37' 42" West, a distance of 270.67 feet to a point; Thence South 89° 23' 47" West, a distance of 175.55 feet to a point; Thence South 29° 23' 47" West, a distance of 251.02 feet to a point; Thence South 89° 23' 47" West, a distance of 291.55 feet to a point in the easterly line of land conveyed to Philip C. Margolius as recorded in Volume 1084, Page 593 of Lorain County Deed Records; Thence North 00° 04' 29" West in Margolius' easterly line and in the easterly line of Parcel 1 conveyed to ViCorp Specialty Restaurants, Inc., as recorded in Volume 1337, Page 262 of Lorain County Deed Records, a distance of 335.32 feet to an angle point; Thence North 89° 34' 01" East in the southerly line of Parcel 1, a distance of 15.00 feet to a point; Thence North 01° 35' 01" East in the easterly line of Parcel 1, a distance of 28.74 feet to a point in the southerly line of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain County Deed Records; Thence North 89° 28' 04" East in Sears, Roebuck and Company's southerly line, a distance of 137.42 feet to the southeasterly corner thereof; Thence North 00° 31' 56" West in Sears, Roebuck and Company's easterly line, a distance of 208.00 feet to an angle point; Thence South 89° 28' 04" West in Sears, Roebuck and Company's northerly line, a distance of 42.00 feet to a point; Thence North 00° 31' 56" West in Sears, Roebuck & Company's easterly line, a distance of 773.00 feet to an angle point; Thence North 89° 28' 04" East in Sears, Roebuck and Company's southerly line, a distance of 39.00 feet to an angle point; Thence North 00° 31' 56" West in Sears, Roebuck and Company's easterly line, a distance of 300.03 feet to a point in the southerly sideline of Midway Blvd. and the place of beginning;

Enclosing a parcel containing 30.4556 acres

See Sheet 1 of 6 for the "Continuation of the Commitment Description".



The Orin Group, LLC.
10 Northwest Avenue, Suite 200,
Tallmadge, Ohio 44278
Phone 330-630-3937 Fax 866-486-2388
www.theoringroup.com

Utility Notes

UN1 The location of Utilities shown hereon are from observed evidence of above ground appurtenances and underground plans or surface ground markings to determine the location of any subterranean uses that were provided.

UN2 From observed above ground appurtenances and supplied underground utility plans as shown hereon, including gas, electric, storm sewer, sanitary sewer and water lines and or services are available to the subject properties within the public road right of ways of Midway Boulevard and West River Road

UN3 Before digging in this area, call "Oops" at 800-362-2764, for field locations, (request for ground markings) of underground utility lines

Miscellaneous Notes

MN1 Some features on this plat may be shown out of scale for clarity

MN2 Dimensions on this plat are expressed in feet and decimal parts thereof unless otherwise noted. Monuments were found at points indicated.

MN3 The Basis of Bearings of this survey is North 00°00'00" East, along the easterly right of way of Floyd Street, and is an assumed bearing.

MN4 All field measurements matched record dimensions within the precise requirements of ALTA/ACSM specifications unless otherwise noted.

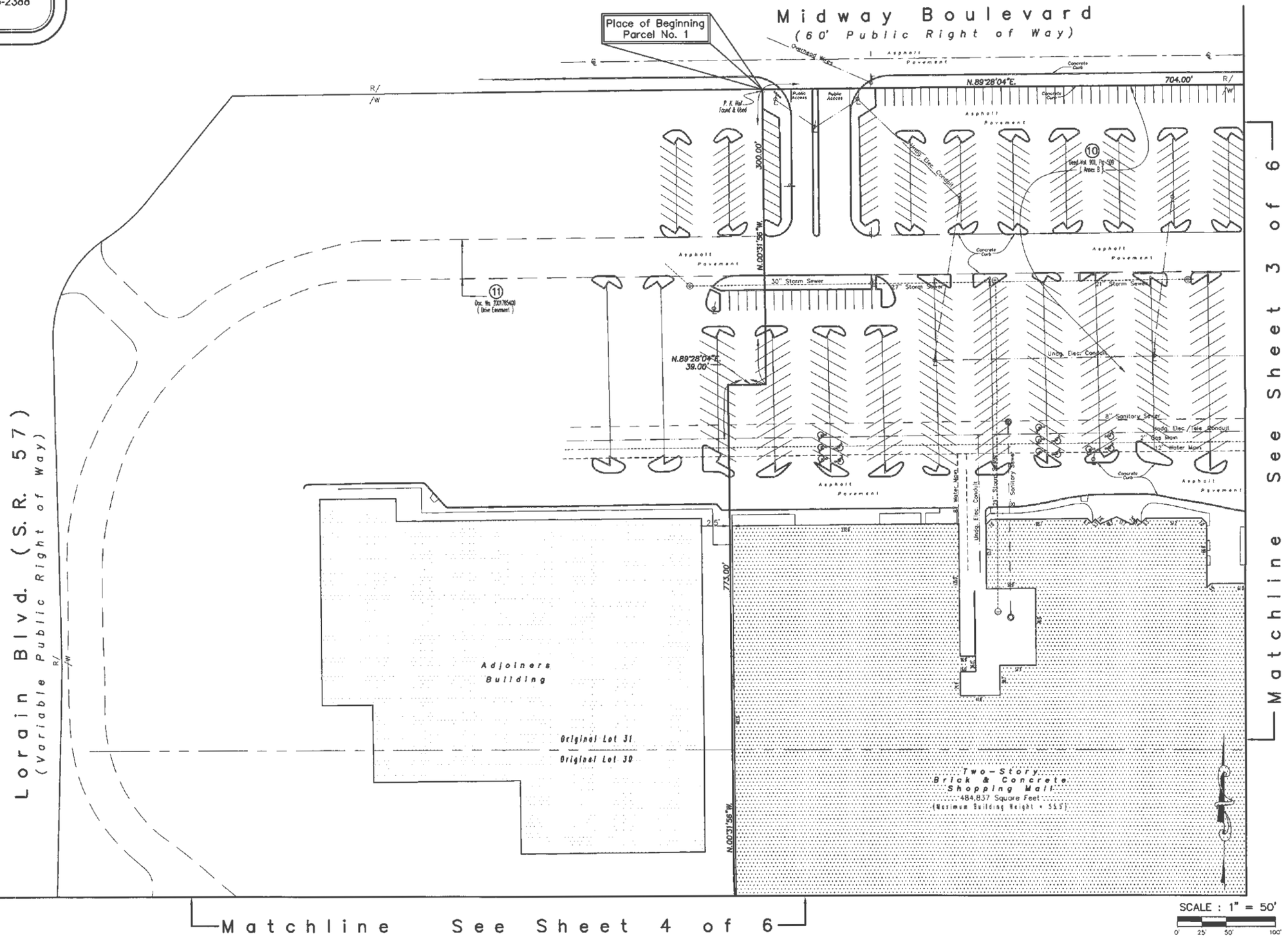
MN5 The was no posted address of the subject property at the time of this survey.

MN6 All of the variousurvey monuments shown on this plat as found and/or used are in good condition, apparently undisturbed, unless otherwise noted.

MN7 Evidence of earth moving work, building construction or building additions were observed. See Sheet 3.

MN8 No evidence of changes in the right of way lines or recent street or sidewalk construction were observed.

MN9 No evidence of the site being used as a solid waste dump, sump or sanitary landfill was observed.



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Matchline See Sheet 2 of 6

Midway Boulevard
(60' Public Right of Way)

Place of Beginning
Parcel No. 3

Area Under Construction
MN7

Two-Story
Brick & Concrete
Shopping Mall
484,837 Square Feet
(Maximum Building Height = 55.5')

Adjoiners Building

One-Story
Brick & Concrete
8,847 Square Feet
(Maximum Building Height = 16.0')

One-Story
Brick & Concrete
Staples
45,248 Square Feet
(Maximum Building Height = 28.0')

One-Story
Brick & Concrete
Bennigan's
Square Feet
(Maximum Building Height = 28.0')

West River Road
(Variable Public Right of Way)

Original Lot 31
Original Lot 30

Commencement of
Parcel No. 4

Flood Zone C
Flood Zone A

Matchline See Sheet 5 of 6

SCALE : 1" = 50'
0' 25' 50' 100'

Parking Information

PARCEL 1
Regular Parking Spaces = 1,367
Handicapped Parking Spaces = 29
*Total Parking Spaces = 1,396
* = Total does not include 17 partial spaces on subject Parcel 1

PARCEL 2
Regular Parking Spaces = 468
Handicapped Parking Spaces = 10
Total Parking Spaces = 478

PARCEL 3
Regular Parking Spaces = 181
Handicapped Parking Spaces = 7
Total Parking Spaces = 188

PARCEL 4
Regular Parking Spaces = 101
Handicapped Parking Spaces = 5
Total Parking Spaces = 106

PARCEL 5
Regular Parking Spaces = 58
Handicapped Parking Spaces = 4
Total Parking Spaces = 62

Total for all 5 Parcels
Regular Parking Spaces = 2,175
Handicapped Parking Spaces = 55
Total Parking Spaces = 2,230
* = Total does not include 17 partial spaces on subject Parcel 1

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Matchline See Sheet 2 of 6

SCALE : 1" = 50'
0' 25' 50' 100'

Loraine Blvd. (S.R. 57)
(Variable Public Right of Way)

Two-Story Brick & Concrete Shopping Mall
484,837 Squore Feet
(Maximum Building Height = 55.5')

Adjoiners Building

S.89°28'04"W. 42.00'
N.00°31'56"W. 208.00'
N.01°35'01"E. 28.74'
N.89°28'04"E. 137.42'
N.89°34'01"E. 15.00'
N.00°04'29"W. 335.32'
S.89°23'47"W. 175.55'
S.89°23'47"W. 291.55'
S.89°23'47"W. 251.02'

(10) Deed Vol. 909, Pg. 509 (Parcel No. 1)
(10) Deed Vol. 909, Pg. 509 (Parcel No. 2) (Annex B)
(10) Deed Vol. 909, Pg. 509 (Annex B)
(11) Doc. No. 200705409 (Drive Easement)

Legend of Symbols & Abbreviations

- Power Pole
- Power Pole w/Light
- Light Pole
- Traffic Pole
- Guy Wire
- Sight Light
- Ground Light
- Electric Manhole
- Telephone Manhole
- Telephone Pedestal
- Electric Meter
- Electric Box
- Air Conditioner Unit
- Railroad Signals
- Flag Pole
- Sign (As Noted)
- Well Head
- Satellite Dish
- Tower
- Water Valve
- Fire Hydrant
- Siamese Fire Hydrant
- Water Manhole
- Water Meter Pit
- Water Meter
- Sprinkler Head
- Indicates Handicapped Parking
- Storm Manhole
- Storm Inlet (Square)
- Storm Inlet (Round)
- Curb Storm Inlet
- Storm Pipe
- Sanitary Sewer
- Sanitary Clean Out
- Gas Valve
- Gas Manhole
- Gas Meter
- Gas Marker
- Indicates Mutual Ownership
- Tree (As Noted)

N.	North	Ft.	Feet
S.	South	Vol.	Volume
E.	East	Pg.	Page
W.	West	O.R.	Official Record
°	Degrees	Calc	Calculated
'	Feet or Minutes	Rec	Record
"	Inches or Seconds	R/W	Right of Way
Sq.	Square	C/L	Centerline

Matchline See Sheet 6 of 6

Sheet 5 of 6

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Matchline See Sheet 3 of 6

Matchline See Sheet 4 of 6

Two-Story Brick & Concrete Shopping Mall
484,837 Square Feet
(Maximum Building Height = 33.5')

Adjoiners Building

One-Story Brick & Concrete Eat n' Park
7,232 Square Feet
(Maximum Building Height = 22.0')

Place of Beginning Parcel No. 5

Place of Beginning Parcel No. 4

West River Road
(Variable Public Right of Way)

SCALE : 1" = 50'
0' 25' 50' 100'

Matchline See Sheet 6 of 6

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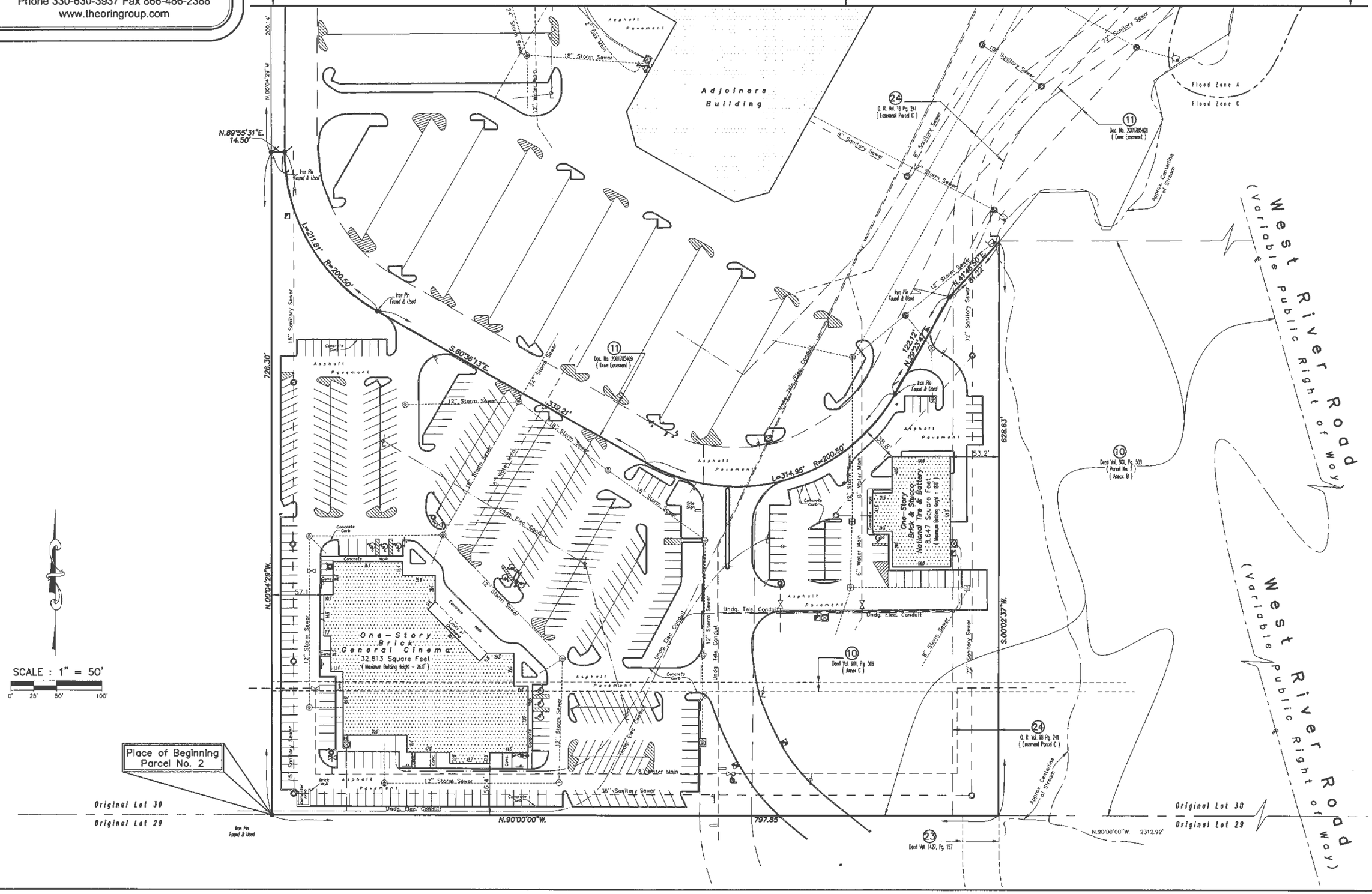
Matchline See Sheet 4 of 6

Matchline See Sheet 5 of 6



APPENDIX F

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Brian H. Hackett PG CP – Associate Consultant

Education:

Bachelor of Science- Geology

Licenses/Registrations:

Certified Professional – Ohio Voluntary Action Program
Professional Geologist- State of Pennsylvania

Summary of Professional Experience:

Mr. Hackett is an environmental manager that has created environmental solutions for industry and government clientele since 1988. Areas of experience includes due diligence, compliance and health and safety audits of commercial and industrial facilities, including over 200 Phase I ESAs. Additional experiences include field execution and project management of soil/groundwater investigations and remediation, obtaining Brownfield NFA and Covenant not-to-sue designations in the State of Ohio through Ohio VAP Program on behalf of various clients. Mr. Hackett has also managed international due diligence projects for large corporations.

Select project experience for Mr. Hackett includes:

- Pre-Acquisition ESA of Fueling Station - ASTM Phase I ESA for a private party seeking funding to purchase a retail store and 70-year old gasoline fueling station. RECs included hydraulic lifts remaining beneath the floor of the store, and potential residual impacts associated with a closed onsite septic field.
- Bank and Trust Association -Phase I and II ESA - Mr. Hackett completed a Phase I ESA on an operating Tire Service Center prior to being held in trust with a nationwide bank and trust. Phase II efforts were required to address onsite and offsite RECs identified in the Phase I. The Phase II confirmed the absence of chemicals of concern above applicable regulatory levels.
- FDIC Asset Properties Foreclosure Evaluations - As part of a team evaluating hundreds of properties in 2010, Mr. Hackett evaluated 24 residential parcels along the US Eastern Coast over a two week period. Phase I protocols were based on the FDIC Scope of Work for the Identification of Environmental Hazards and Special Resources.
- National Manufacturer - Mr. Hackett conducted an ASTM Phase I on several undeveloped parcels owned by this manufacturer in the Midtown area of Cleveland. The work was completed to allow expansion of current facilities. The study identified a potential vapor intrusion condition, based on historic PCE use by a previous operator. These issues were addressed in a subsequent Phase II investigation demonstrating the vapor pathway to be incomplete.

- Energy Consultant - As Task Manager in support of a local consulting firm, Mr. Hackett directed teams identifying and evaluating surface water resources capable of supporting hydraulic fracturing activities for shale gas wells. Register and/or permit sources with the Ohio Department of Natural Resources. Secure and contract other sources of water for use as backup. He has trained and familiarized teams with pre-drill water sampling protocols.

Steven H. Yekich – National Client Manager

B.S. – Earth Science, State University of New York at Brockport

AHERA Asbestos Inspector – The Environmental Institute

Annual 40 Hour HAZWOPER

Mr. Yekich has over 16 years of experience in the environmental consulting field and has performed ASTM Phase I-II Environmental Site Assessments (ESAs) and subsequent phases of investigation/cleanups for banks, Certified Development Companies (CDCs), private investment groups, private landowners and large commercial/industrial facilities throughout the United States. This work has included dozens of subsurface investigations of contaminated soil and/or groundwater and vapor intrusion, involving underground storage tanks, manufacturing facilities, and dry-cleaning facilities. Mr. Yekich worked for an in/ex-site chemical oxidation/reduction company which designed and implemented injections throughout the Southeast which involved the use of several chemical agents. In addition, Mr. Yekich has been a Senior Author for over 1500 ASTM Phase I's, Phase II's, Environmental Transaction Screens (ETS), and SBA Record Search's (RSRA).

Project experience for Mr. Yekich includes:

- **WOOD TREATING FACILITY, EAST POINT, GEORGIA**

  Mr. Yekich provided technical and field support associated with semi-annual monitoring of existing well network which included clustered shallow, intermediate, and deep wells along with assistance of RCRA Part B permitting for an operating wood treatment facility contaminated with pentachlorophenol (PCP), cresol, naphthalene, chlorinated solvents, and petroleum-type constituents. The facility was documented to contain several Solid Waste Management Units (SWMUs) along with Hazardous Waste Management Units (HWMUs), consisting of a former waste disposal pit and pressure vessel areas utilizing PCP. In addition, Mr. Yekich developed a sampling protocol following US EPA guidance documentation and implemented the sampling event using field staff, which was overseen by the Georgia Environmental Protection Division (GA EPD) personnel during sampling events. A semi-annual Corrective Action Report (CAR) was prepared and submitted to the Georgia Environmental Protection Division (GA EPD) using the data collected.

- **FORMER COTTON MILL,BUILDING RENOVATION & BROWNFIELD SITE, MONROE, GEORGIA**

  Mr. Yekich performed an extensive Phase I/II assessment followed by preparation of a Prospective Purchaser Corrective Action Plan (PPCAP) at a late-1800's cotton mill. Environmental concerns were identified through a review of historic Sanborn maps, aerials, and interviews and included former diesel ASTs, USTs, ruptured transformers, a cooling pit, and a dry pond previously used to dispose of coal ash. The assessment also identified the presence of asbestos containing piping throughout the facility. Mr. Yekich oversaw the abatement of damaged areas of the piping and prepared an Operation & Maintenance Plan for addressing materials left in-place. Extensive Phase II Site Investigations were performed on a "rush" basis to investigate the subsurface RECs. The results indicated the presence of several RCRA metals and PAHs in soils exceeding regulatory limits, particularly in the pond area due to coal ash layer. A Brownfield CAP was prepared and approved by the Georgia EPD along with a plan for additional assessment and eventual remedial action.

- **FORMER COMMERCIAL PRINTER, OAKWOOD, GEORGIA**

  Mr. Yekich provided technical and field support associated with a Phase I/II ESA prior to redevelopment into a Wal-Mart Supercenter. The Phase I ESA identified the mixing of paint along with raw materials located in underground storage tanks (USTs), which included both hazardous and petroleum-type substances. In addition, the facility was identified to have utilized two septic tank systems. Mr. Yekich installed 12 monitoring wells, which included Type II and II wells in order to delineate the horizontal and vertical extent of dissolved phase petroleum hydrocarbons, hazardous solvents, and RCRA Metals, associated with past printing operations, USTs, hazardous storage room, and septic tank systems. Contamination was confirmed resulted from the former operations released in soil and groundwater. Mr. Yekich also established site specific metal background concentration and also assisted in preparation of the Prospective Purchaser Corrective Action Plan (PPCAP) report which recommended Dig and Haul to remove the constituents of concern (COCs) to below the applicable Risk Reduction Standard (RRS).

- **FORMER SERVICE STATION, ATLANTA, GEORGIA**

  Mr. Yekich provided technical and field support associated with a Corrective Action Plan – Part "B", which included the installation of 5 monitoring well to further delineate the horizontal and vertical extent of Free Product and dissolved phase petroleum hydrocarbons in soil and groundwater. Mr. Yekich assisted in preparation of the CAP-B report which recommended In-site Chemical Oxidation (ISCO) to treat petroleum hydrocarbons.

- **MISCELLANEOUS ASSESSMENT/REMEDIATION PROJECTS**

  Mr. Yekich has extensive experience in subsurface soil and groundwater assessments and remediation in a variety of geologic/hydrogeologic provinces (Piedmont, Coast, Valley & Ridge, and Blue Ridge). His drilling assessment experience includes: direct-push technology (DPT), NQ rock coring, air-rotary, hollow-stem auger, and rotosonic drilling methods. Remediation methods utilized have included Chemical Oxidation/Reduction (ISCO/ISCR), both in-situ or ex-situ, Enhanced Bioremediation, Soil Vapor Extraction (SVE), Air-Sparging (AS), Dual-Phase Extraction (DPE) and other related technologies.

  Technical reports prepared by Mr. Yekich have included Phase I/II/III property assessments, CAP/CSRs, PPCAPs, Quarterly/Semi-Annual monitoring reports for UST/RCRA facilities, SPCC Plans, Storm Water Plans, Asbestos Survey Reports, and U.S. Army Corps of Engineers (USACE) Wetland Delineation/Permitting reports and permits.

- **AEROSPACE PARTS MANUFACTURER PORTFOLIO, THROUGHOUT THE U.S.**

  Mr. Yekich provided technical review support associated with eight (8) aerospace manufacturing facilities located throughout the United States for a large regional banking client. Several of the facilities dated back into the 1940s and 50s. The facilities manufactured aerospace parts which involved shaping, bending, grinding, sandblasting, and chemical etching. Several of the facilities utilized vapor degreasers, wastewater lagoons, vats/pits, and numerous hazardous solvents as part of their operations, which included trichloroethene (TCE), 1,1,1-trichloroethane (1,1,1-TCA).

- **MISCELLANEOUS CHEMICAL INJECTION PROJECTS**

  Mr. Yekich provided technical design of chemical oxidation/reduction along with implementation of sodium persulfate (Klozur), sodium permanganate, Fenton's reagent, surfactants, and chemical reduction using Zero Valent Iron (ZVI) to various environmental consulting companies throughout the United States, and worked closely with manufacturers of these chemicals which included FMC Corporation, Carus Corporation, Adventus Group, and VeruTek Technologies. Mr. Yekich attended Battelle Symposium, AIGP events, and gave numerous PowerPoint presentations to consulting companies and their clients. Mr. Yekich also presented at the Alabama Department of Environmental Management (ADEM), groundwater conference in Montgomery, Alabama, in addition to hosting a large presentation for environmental consultants in Alabama, which included the presentation of all the chemical manufacturers listed above, discussion of their products, case studies, and audience participation. Mr. Yekich also prepared case studies using activated persulfate (Klozur), which are posted on the FMC Corporation website.

- **FORMER INDUSTRIAL MANUFACTURER, OPELIKA, AL**

  Mr. Yekich assisted in the design and implementation of a former large manufacturing plant which manufactured exercise equipment. This facility was contaminated with chlorinated ethene's and ethane's, in addition to petroleum related constituents. Over 1,000 injections points were installed throughout the interior and exterior portions of the subject buildings, which received various concentrations of activated persulfate using sodium hydroxide, over the course of several injections.

- **FORMER TRUCKING FACILITY, ATLANTA, GA**

  Mr. Yekich helped design and implement a large ex-situ soil blending project on behalf of the GEPD and their client, in order to reduce Free Product and dissolved petroleum-impacted groundwater. This project involved the excavation of petroleum-impacted soils; transportation of soil via front end loaders into industrial sieves, placement of sieved soils into a modified soil blending machine, which applied activated persulfate with iron and hydrogen peroxide as the activators. The material was stockpiles pending laboratory analysis, and placed back into the excavation. Monitoring wells were installed within the excavation area to document the decreasing concentrations. Dewatering of petroleum-impacted groundwater was placed inside aboveground storage tanks (ASTs), pending transportation to an off-site waste facility.

AEI Consultants

November 7, 2017

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

Property Identification:
3343 Midway Mall Boulevard
Elyria, Lorain County, Ohio 44035

AEI Project No. 379634
Client Reference No. Westfield Midway Mall
Client Provided Site Name: Westfield Midway Mall

Prepared For:
Namdar Realty Group
150 Great Neck Road, Suite 304 Great
Neck, New York 11021

Dougherty Funding LLC
90 South Seventh St, Suite 4300
Minneapolis, MN 55402
Attn: Scott Loving/Kevin McMahon

Prepared By:
AEI Consultants
8700 West Bryn Mawr Avenue, Suite 730N
Chicago, Illinois 60631-3505
(770) 401-7831
Attn: Steven Yekich
syekich@aeiconsultants.com

Environmental Due Diligence

Building Assessments

Site Investigation & Remediation

Energy Performance & Benchmarking

Industrial Hygiene

Construction Risk Management

Zoning Analysis Reports & ALTA Surveys

National Presence
Regional Focus
Local Solutions

AEI Consultants

November 7, 2017

Namdar Realty Group
150 Great Neck Road, Suite 304
Great Neck, New York 11021

Subject: **PHASE I ENVIRONMENTAL SITE ASSESSMENT**
3343 Midway Mall Boulevard, Elyria, Ohio 44035
AEI Project No. 379634
Client Reference No. Westfield Midway Mall
Client Provided Site Name: Westfield Midway Mall

Dear Tatyana Kalantarov:

AEI Consultants is pleased to provide the *Phase I Environmental Site Assessment (Phase I ESA)* report of the above referenced property. This assessment was authorized and performed in accordance with the scope of services outlined in AEI's contract, insert WordBank item

We appreciate the opportunity to provide services to you. If you have any questions concerning this report, or if we may assist you in any other matter, please contact me at (770) 401-7831 or syekich@aeiconsultants.com.

Sincerely,

Steven H Yekich

Steven Yekich
AEI Consultants

PROJECT SUMMARY

3343 Midway Mall Boulevard, Elyria, Lorain County, Ohio 44035
AEI Project No. 379634

Report Section		REC	CREC	HREC	OEC	Recommended Action
2.1	Site Location and Description					None
2.3	Site and Vicinity Characteristics					None
3.0	Historical Review of Site and Vicinity	✔		✔		Refer to the Findings and Conclusions Sections
4.0	Regulatory Agency Records Review					None
5.0	Regulatory Database Records Review	✔		✔		Same as above
5.2	Vapor Migration					None
5.3	Previous Reports and Other Provided Documentation	✔		✔	✔	Same as above
6.0	Interviews and User Provided Information					None
7.1	Subject Property Reconnaissance Findings	✔				Same as above
7.2	Adjacent Property Reconnaissance Findings					None
8.1	Asbestos-Containing Building Materials				✔	Sampling prior to Renovation and/or Demolition & O&M Plan
8.2	Lead-Based Paint				✔	
8.3	Radon					None
8.4	Mold/Indoor Air Quality Issues					None

TABLE OF CONTENTS

EXECUTIVE SUMMARY 5
Findings 6
Conclusions, Opinions, and Recommendations 8
1.0 INTRODUCTION 10
1.1 Scope of Work 10
1.2 Additional Services 10
1.3 Significant Assumptions 10
1.4 Limitations 11
1.5 Limiting Conditions/Deviations 12
1.6 Data Failure and Data Gaps 12
1.7 Reliance 13
2.0 SITE AND VICINITY DESCRIPTION 14
2.1 Site Location and Description 14
2.2 On-Site Utilities 14
2.3 Site and Vicinity Characteristics 15
2.4 Physical Setting 15
3.0 HISTORICAL REVIEW OF SITE AND VICINITY 17
3.1 Aerial Photographs 18
3.2 Sanborn Fire Insurance Maps 19
3.3 City Directories 19
3.4 Historical Topographic Maps 20
3.5 Chain of Title 20
4.0 REGULATORY AGENCY RECORDS REVIEW 21
4.1 Local Environmental Health Department and/or State Environmental Agency 21
4.2 Fire Department 21
4.3 Building Department 21
4.4 Planning Department 22
4.5 Assessor's Office 22
4.6 Other Agencies Searched 23
4.7 Oil and Gas Wells 23
4.8 Oil and Gas Pipelines 23
4.9 State Environmental Superliens and Property Transfer Laws 23
5.0 REGULATORY DATABASE RECORDS REVIEW 24
5.1 Records Summary 24
5.2 Vapor Migration 27
5.3 Previous Reports and Other Provided Documentation 27
5.4 Environmental Lien Search 30
6.0 INTERVIEWS AND USER PROVIDED INFORMATION 31
6.1 Interviews 31
6.2 User Provided Information 32
7.0 SITE RECONNAISSANCE 34
7.1 Subject Property Reconnaissance Findings 34
7.2 Adjacent Property Reconnaissance Findings 37
8.0 NON-ASTM SERVICES 38
8.1 Asbestos-Containing Building Materials 38
8.2 Lead-Based Paint 39

8.3 Radon 40
8.4 Mold/Indoor Air Quality Issues 41
9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS 42
10.0 REFERENCES 43

TABLE OF APPENDICES

APPENDIX A: FIGURES
APPENDIX B: PROPERTY PHOTOGRAPHS
APPENDIX C: REGULATORY DATABASE
APPENDIX D: REGULATORY AGENCY RECORDS
APPENDIX E: ASTM USER QUESTIONNAIRE
APPENDIX F: PREVIOUS REPORTS
APPENDIX G: OTHER SUPPORTING DOCUMENTATION
APPENDIX H: QUALIFICATIONS
APPENDIX I: LIST OF COMMONLY USED ABBREVIATIONS

EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by Namdar Realty Group to conduct a Phase I ESA in conformance with AEI's contract and the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 3343 Midway Mall Boulevard, Elyria, Lorain County, Ohio (the "subject property"). Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

Pertinent subject property information is noted below:

PROPERTY INFORMATION	
Site Address	3343 Midway Mall Boulevard, Elyria, Lorain County, Ohio 44035
Property ID (Assessor Parcel Number or Block/Lot)	06-24-031-107-035, -107-028, and 06-24-030-000-125; -000-124; -000-123; -000-126; and -000127
Location	Midway Mall is bordered by Midway Boulevard to the north, State Route 57 (Lorain Road) to the west, Midway Market Square to the south, West River Road to the east.
Property Type	Retail /Commercial
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	47.09 acres / Key Site Manager
Number of Buildings	10
Building Construction Dates	1966, 1970, 1990
Building Square Footage (SF)/Source	795,000 SF/County Auditor
Number of Floors/Stories	One
Basement or Subgrade Area(s)	None identified
Number of Units	120
Additional Improvements	Parking and landscaping
On-site Occupant(s)	See Lease Plan Map
Current On-site Operations/Use	Major retail Mall with parking and receiving areas excluding Sears, Sears Automotive, Macy's and Dillard's parcels. Includes Nine outparcel buildings.
Current Use of Hazardous Substances	Yes; refer to Section 7.1
REGULATORY INFORMATION	
Regulatory Database Listings	Archive UST Orphan sites identified as a Firestone and Conrad's UST and LUST sites, RCRA- SQG, -CESQG, and FINDS

A chronological summary of historical subject property information is as follows:

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
Prior to 1939	Unknown use/Data failure; Refer to Section 1.6.1	Aerial photographs, Sanborn maps, Topographic Maps
1939-1951	Agricultural land	Aerial photographs

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
1951-1965	Vacant Land	Aerial Photographs, Topographic Maps
1966	Mall Sections A and B and Convenience Center Building constructed in norther half of subject property	Aerial Photographs, Topographic Maps, Elyria City Records.
1966-1970	By 1970, building additions include Mall Sections C, D.	Aerial Photographs, Topographic Maps,Elyria City Records. Subject Property File records
1970-1994	By approximately 1990, Malls E, F, and G and Kauffman's/Macy store are added to south of existing Mall buildings. At the south end of the Subject Property, the General Cinema and current B's Car Stero b uilding is developed.	Aerial Photographs, Topographic Maps,Elyria City Records. Subject Property File records,
1994 - Current	Current building and existing outparcels fully developed.	Aerial Photographs, Topographic Maps,Elyria City Records. Subject Property File records,

The immediately surrounding properties consist of the following:

Direction from Site	Tenant/Use (Address)	Regulatory Database Listing(s)
North	On the opposite side of Midway boulevard, in Northgate Shopping Center are two retail banks, one four-story office, McDonalds restaurant, Aaron's Store and Laser Car Wash.	Archive UST, OH RGA LUST,RCRA CESQG
East	The east adjacent properties include the vacant Dillards Store parcel, and on the opposite side of West River Road include two Multi-tenant retail centers and a Planet Fitness.	None identified
South	Giant Eagle, Texas Roadhouse, Home Depot, followed by the I-80 and Route 57 (Lorain Road) interchange.	None identified
West	The west adjacent properties consist the Sears Store and Auto Center parcel, and across Lorain Road, the Midway Square shopping center and a housing development known as Pikewood Manor.	OH UST, OH LUST OH RGA LUST, OH ARCHIVE UST

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

FINDINGS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

- According to two previous Phase I ESAs, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was noted in a 1971 city directory for the subject property, which could have possibly have been onsite up to 20 years; however, the location of the former dry cleaners was unknown. No records for the former dry cleaners were on file with the local agencies. Reportedly, local city directories prior to 1980 were lost in a flood. Consequently, AEI ordered city directories from EDR during a 2015 assessment; however, city directories were missing from 1965-1989. As such, AEI could not determine the length of time the dry cleaner operated. Based on this information, the presence of a former dry-cleaning facility on the subject property represents evidence of a recognized environmental condition.
- A 2006 Phase I report on the Mall Property indicates floor drains at the Conrad Tire Service facility discharge to a sub-floor oil/water separator (OWS). The onsite manager (two years at site) was unaware of the presence of any subsurface structures. AEI has contacted the corporate office of Conrad's to determine the status of this OWS, which was likely installed as part of the original construction (1966-1969). According to Mr. Pat Tumino with Conrad's, the OWS is cleaned-out every 15 months; however, he could not confirm the location of the OWS because it is an "old" site. The OWS can act as a conduit to the subsurface of the subject property for any oils or fuels released during vehicle maintenance activities. In addition, this facility was identified as a small quantity generator of hazardous waste since at least 1991 of tetrachloroethene (PCE), benzene, lead, and ignitable waste. Based on the reported former use of an OWS, in addition to the age of the Conrad facility and use of chlorinated solvent, it is considered a REC.
- AEI identified the presence of former in-ground hydraulic lifts, evidenced by concrete patches between existing lifts within Conrad's and Firestone Tire facilities. In addition, two currently existing in-ground lifts were in operations at Conrad's. Based on the reported former and current use of in-ground lifts, in addition to the age of these facilities, they are considered a REC.

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

- AEI did not identify evidence of CRECs during the course of this assessment.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

- Conrad's Tire Service Inc. and Firestone Tire Inc. are located in the Convenience Center area of the Subject Property. Both sites are listed as having registered UST containing waste-oil, and are listed as Leaking Underground Storage Tank (LUST) sites in the regulatory database. The database indicates that the Conrad's UST was removed in July of 1993, and the Firestone UST removed in July of 1994. The releases appear

to have been discovered at the time of tank removal; however, did not require additional investigation and impacted media likely removed with the tank. The EDR database does not indicate additional investigations were required, and both receive No Further Action (NFA) designation from the Ohio UST regulatory authority. Based on the current regulatory status (NFA) and apparent absence of required additional assessment and/or remediation, these LUST cases are considered a HREC.

Other Environmental Considerations (OEC) warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the subject property.

- Due to the age of the subject property building(s), there is a potential that ACMs are present. During the site inspection, interior portions of the building(s) were undergoing renovation. Regardless of building construction date, the EPA's NESHAP requires that an asbestos survey adhering to AHERA sampling protocol be performed prior to demolition or renovation activities that may disturb ACMs. This requirement may be enforced by the local agency enforcing the federal EPA regulations. The NESHAP regulation specifies that all suspect ACMs be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants. Similarly, OSHA regulations require that specific work practices be implemented when handling construction materials and debris that contain lead-containing materials. According to the property owner, the current renovation activities are being performed in compliance with applicable regulations; however, documentation of sampling or abatement activities was not provided to AEI. In addition, AEI recommends the implementation of an O&M Plan which stipulates that the repair and maintenance of damaged materials should be performed to protect the health and safety of the building occupants.
- Due to the age of the subject property building(s), there is a potential that LBP is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to LBP in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an x-ray fluorescence (XRF) survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing any amount of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

CONCLUSIONS, OPINIONS, AND RECOMMENDATIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) of 3343 Midway Mall Boulevard, Elyria, Lorain County, Ohio, the *subject property*. Any exceptions to, or deletions from, this practice are described in Sections 1.4, 1.5, and 1.6 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the property except for those previously identified in the Findings section.

To further evaluate the risk associated with the RECs, subsurface sampling would be needed. Furthermore. AEI recommends the implementation of an Operations and Maintenance (O & M) Plan.

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I ESA performed in conformance with AEI's contract and scope and limitations of ASTM Standard Practice E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) for the property located at 3343 Midway Mall Boulevard, Elyria, Lorain County, Ohio (Appendix A: Figures and Appendix B: Property Photographs).

1.1 SCOPE OF WORK

The purpose of the Phase I ESA is to assist the client in identifying potential RECs, in accordance with ASTM E1527-13, associated with the presence of any hazardous substances or petroleum products, their use, storage, and disposal at and in the vicinity of the subject property. Property assessment activities focused on: 1) a review of federal, state, tribal, and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

1.2 ADDITIONAL SERVICES

Other Environmental Considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which may disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by ASTM E1527-13. Based upon the agreed-on scope of services this ESA did not include subsurface or other invasive assessments, business environmental risks, or other services not specifically identified and discussed herein.

1.3 SIGNIFICANT ASSUMPTIONS

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the subject property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client, designated representative of the client, property contact, property owner, and property owner's representatives.

1.4 LIMITATIONS

Property conditions, as well as local, state, tribal, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this assessment apply strictly to the environmental regulations and property conditions existing at the time the assessment was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the assessment.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed herein. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. ASTM Standard Practice E1527-13 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

1. 42 U.S.C. § 9601(35)(B), referenced in the ASTM Standard Practice E1527-13.
2. Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
3. 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I ESA is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, current subject property use, and observations and conditions that existed on the date and time of the property reconnaissance.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

AEI's limited radon screening, if included, is intended to provide a preliminary screening to evaluate the potential presence of elevated radon concentrations at the site. The proposed scope is not intended to define the full extent of the presence of radon at the subject property. As such, the results should be used for lending purposes only. The recommendations and conclusions presented as a result of the limited preliminary radon screening apply strictly to the property conditions existing at the time the sampling was performed. The sample analytical results are only valid for the time, place, and condition of the site at the time of collection and AEI does not warrant that the results will be repeatable or are representative of past or future conditions.

1.5 LIMITING CONDITIONS/DEVIATIONS

The performance of this Phase I ESA was limited by the following:

- While additional assessments may have been conducted on the subject property, these documents must be provided for AEI's review in order for the information to be summarized/included in this Phase I ESA. Please refer to Section 6.3 for a summary of previous reports and other documentation provided to AEI during this assessment.
- The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment
- Due to the size of the subject property, AEI performed a site inspection of the property utilizing a field technique of traversing the site in an attempt to provide an overlapping field of view. Due to the size of the property present on site, isolated areas of the site may have not been accessible for direct observation during AEI's inspection. Based on the nature of occupancy and considering the current inspection viewed the subject property during a previous Phase I efforts, and the quality of on-site file information, this limitation is not considered significant limitation and will not alter the overall findings of this assessment.

- The subject property owner was not interviewed during this assessment. Based on information obtained from other sources, including the key site manager and two prior Phase Is, this limiting condition is not expected to alter the overall findings of this assessment.

- On November 7, 2017, the OHIO BUSTER was contacted for information on the subject property in order to identify UST/LUST database records associated with the Subject Property. Due to the time frame of this assessment, records at the Agency Name were not available for review. However, based on the quality of information obtained from other sources including two prior Phase Is, this limitation is not expected to significantly alter the findings of this assessment.

1.6 DATA FAILURE AND DATA GAPS

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such

information. Pursuant to ASTM E1527-13, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

Data failure is one type of data gap. According to ASTM E1527-13, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to ASTM E1527-13, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

1.6.1 DATA FAILURE

The following data failure was identified during the course of this assessment:

Data Failure	Tenancy for mall stores could not be confirmed between 1966 and 1989
Information/Sources Consulted	City records prior to 1980 lost to flood event. City directories from 1965 to 1989, were unavailable from a third party vendor (EDR). Current owner / Key Site Manager do not have original developer's records (pre-1990) (R E Jacobs Development). Based on the identification of a prior dry cleaning listing during a 2006 Phase I (discussed in Section 5.3.), this data failure is considered significant.

1.6.2 DATA GAPS

AEI did not identify significant data gaps which affected our ability to identify RECs.

1.7 RELIANCE

All reports, both verbal and written, are for the benefit of Namdar Realty Group and Dougherty Funding LLC. This report has no other purpose and may not be relied upon by any other person or entity without the written consent of AEI. Either verbally or in writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with AEI granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against AEI, its officers, employees, vendors, successors, or assigns. Reliance is provided in accordance with AEI's contract and Standard Terms and Conditions executed by Namdar Realty Group on October 27, 2017. The limitation of liability defined in the Terms and Conditions is the aggregate limit of AEI's liability to the client and all relying parties.

2.0 SITE AND VICINITY DESCRIPTION

2.1 SITE LOCATION AND DESCRIPTION

PROPERTY INFORMATION	
Site Address	3343 Midway Mall Boulevard, Elyria, Lorain County, Ohio 44035
Property ID (Assessor Parcel Number or Block/Lot)	06-24-031-107-035, -107-028, and 06-24-030-000-125; -000-124; -000-123; -000-126; and -000127
Location	Midway Mall is bordered by Midway Boulevard to the north, State Route 57 (Lorain Road) to the west, Midway Market Square to the south, West River Road to the east.
Property Type	Retail /Commercial
SITE AND BUILDING INFORMATION	
Approximate Site Acreage/Source	47.09 acres / Key Site Manager
Number of Buildings	10
Building Construction Dates	1966, 1970, 1990
Building Square Footage (SF)/Source	795,000 SF/County Auditor
Number of Floors/Stories	One
Basement or Subgrade Area(s)	None identified
Number of Units	120
Additional Improvements	Parking and landscaping
On-site Occupant(s)	See Lease Plan Map
Current On-site Operations/Use	Major retail Mall with parking and receiving areas excluding Sears, Sears Automotive, Macy's and Dillard's parcels. Includes Nine outparcel buildings.
Current Use of Hazardous Substances	Yes; refer to Section 7.1
REGULATORY INFORMATION	
Regulatory Database Listings	Archive UST Orphan sites identified as a Firestone and Conrad's UST and LUST sites, RCRA- SQG, -CESQG, and FINDS

2.2 ON-SITE UTILITIES

Utility	Source/System Information
Heating System	Natural gas / Columbia Gas
Cooling System	Electricity/ Ohio Edison
Potable Water	City of Elyria/ Elyria Public Utilities
Sewage Disposal/Treatment	City of Elyria/ Elyria Public Utilities

Utility source/system information listed in the table above is provided by Mr. Kyle Wandrie, unless otherwise noted above.

2.3 SITE AND VICINITY CHARACTERISTICS

The subject property is located in a retail/commercial area of Elyria, Ohio. The immediately surrounding properties consist of the following:

Direction from Site	Tenant/Use (Address)	Regulatory Database Listing(s)
North	On the opposite side of Midway boulevard, in Northgate Shopping Center are two retail banks, one four-story office, McDonalds restaurant, Aaron's Store and Laser Car Wash.	Archive UST, OH RGA LUST,RCRA CESQG
East	The east adjacent properties include the vacant Dillards Store parcel, and on the opposite side of West River Road include two Multi-tenant retail centers and a Planet Fitness.	None identified
South	Giant Eagle, Texas Roadhouse, Home Depot, followed by the I-80 and Route 57 (Lorain Road) interchange.	None identified
West	The west adjacent properties consist the Sears Store and Auto Center parcel, and across Lorain Road, the Midway Square shopping center and a housing development known as Pikewood Manor.	OH UST, OH LUST OH RGA LUST, OH ARCHIVE UST

If the surrounding properties are listed in the regulatory database, please refer to Section 5.1 for discussion.

2.4 PHYSICAL SETTING

Geology/Source	According to information obtained from the USGS, the area surrounding the Subject Property is underlain by alluvial deposits of the Quaternary Period/ USGS
Soils/Source	Based on a review of the USDA Soil Survey for the area of the Subject Property, the soils in the vicinity of the Subject Property are classified as the Fitchville Silt Loam Series series. Soils from this series typically occur in Lake Plain and glacial terrace settings, and are classified as glaciolucastrine deposits. Permeability of the soils is moderately high, and is typically found on 0-2 percent slopes./ USDA Soil Mapper
Groundwater Gradient Direction/ Source	Northeast/ USGS topographic map interpretation
Estimated Depth to Groundwater/ Source	Five to ten feet below ground surface / Previous Phase I subsurface studies
Surface waters on the subject property or adjacent sites	Unnamed tributary to the Black River/100 feet east of eastern property boundary.
Additional notes	Subject property and all adjacent properties are paved

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over

time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the subject property that are likely to have led to RECs in connection with the subject property. A chronological summary of historical data found, including but not limited to aerial photographs, historical city directories, Sanborn fire insurance maps, and agency records, is as follows:

Date Range	Subject Property Description and Use (Historical Addresses)	Source(s)
Prior to 1939	Unknown use/Data failure; Refer to Section 1.6.1	Aerial photographs, Sanborn maps, Topographic Maps
1939-1951	Agricultural land	Aerial photographs
1951-1965	Vacant Land	Aerial Photographs, Topographic Maps
1966	Mall Sections A and B and Convenience Center Building constructed in norther half of subject property	Aerial Photographs, Topographic Maps, Elyria City Records.
1966-1970	By 1970, building additions include Mall Sections C, D.	Aerial Photographs, Topographic Maps,Elyria City Records. Subject Property File records
1970-1994	By approximately 1990, Malls E, F, and G and Kauffman's/Macy store are added to south of existing Mall buildings. At the south end of the Subject Property, the General Cinema and current B's Car Stero b uilding is developed.	Aerial Photographs, Topographic Maps,Elyria City Records. Subject Property File records,
1994 - Current	Current building and existing outparcels fully developed.	Aerial Photographs, Topographic Maps,Elyria City Records. Subject Property File records,

Based on the review of historic sources, the Subject Property was developed with a multi-tenant commercial structure as early as 1966, and was fully developed by 1994. During this time, both Firestone Tire and Goodyear-Conrad's Tire were operating car –care locations at the Convenience Center out-parcel. These entities operate at the same location today. In addition, a dry cleaner was identified during a 2006 Phase I. Refer to Sections 5.1, 5.3 & 7.1 for additional information.

3.1 AERIAL PHOTOGRAPHS

AEI reviewed aerial photographs of the subject property and surrounding area. A search was made of the 2015 prior report collection of aerial photographs. Aerial photographs were reviewed for the following years:

Year(s)	Subject Property Description	Adjacent Site Descriptions
1934, 1937	Agricultural land	NORTH: Agricultural land EAST: West River Road followed by Agricultural land SOUTH: Agricultural land WEST: Route 57 followed by Agricultural land
1951	Agricultural/Vacant land	NORTH: Single family residences EAST: West River Road followed by Agricultural land SOUTH: Agricultural land WEST: Route 57 followed by Agricultural land
1969	Large building complex onsite with paved parking and landscaped areas. Complex is similar to the northern half of current mall, limited to three large anchor buildings, and Mall Stores A through D. The only additional buildings present are Convenience Center in the northeast corner of the Property.	NORTH: Rural residential EAST: Agricultural & Tributary to Black River SOUTH: Vacant WEST: Shopping Center
1970.1977. 1983	No significant change- other than the development of a small strip mall southwest of the subject site.	NORTH: Residential and Retails areas EAST: No significant change noted SOUTH: No significant change noted WEST: Additional retail development noted
1991, 1994	In the 1994 aerial photograph, the subject property appears to be developed as it is today with an L-shaped building that includes four anchor buildings. Malls E, F, and G and Kauffman's/Macy store added to south. The 1991 photo also shows the General Cinema parcel is developed, south of Kauffman's/Macy's.	NORTH: Retail/Commercial EAST: Retail / Commercial SOUTH: No significant change noted WEST: No significant change noted
2005	In the 2005 aerial photograph, all outparcels and buildings currently located at the Mall appear to be developed on the subject property. No other significant changes were noted.	NORTH: Commercial/Retail EAST: Commercial/Retail SOUTH: Commercial/Retail WEST: Commercial/Retail
2009, 2011	No significant changes noted	NORTH: No significant changes noted EAST: No significant changes noted SOUTH: No significant changes noted WEST: No significant changes noted

The subject property was historically used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used on site.

In general, historical agricultural use is not the subject of environmental enforcement actions by regulatory agencies, and based the length of time since these operations were performed (~60 years) and the lack of signs of on-site mixing and/or storage, the past use of the subject property for agricultural activities does not represent a significant environmental concern.

3.2 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the 2015 prior report collection of Sanborn Fire Insurance maps.

Sanborn map coverage was not available for the Subject Property.

3.3 CITY DIRECTORIES

A search of historical city directories was conducted for the subject property utilizing 2015 prior report. Please refer to the appendices for a complete list of historical subject property tenants identified by 2015 prior report. Directories were reviewed in approximate five-year increments from 1989 to 2013. The first listing for the subject property appeared in 1989. The following table summarizes the potential tenants of concern based on AEI's review of the historical city directories.

Year(s)	Address - Occupant Listed
1989	Anchors- JC Penny Higbee's : Outparcels: Convenience Center- (Firestone, Conrad's, Reni Rego Grocery)
1992	No changes
1995	Anchors listed- JC Penny, Dillard's; Outparcels-. Lorain National Bank, Convenience Center- (Firestone, Conrad's, AAA, Reni Rego Grocery)`
1999	No Changes
2003	Anchors listed- JC Penny, Dillard's; Outparcels-. Lorain National Bank, Convenience Center- (Firestone, Conrad's, AAA, Staples)
2008	Anchors listed- JC Penny, Dillard's; Outparcels- Aspen Dental, National City Bank; Convenience Center- (Firestone, Conrad's, AAA, Staples)
2013	Anchors listed- JC Penny, Dillard's; Outparcels- Aspen Dental, Honey-Baked Ham; Convenience Center- (Firestone, Conrad's, AAA, Staples)

If listed above, XXXX indicates that the address is valid but there is no occupancy information available.

Based on the review of city directories, the Subject Property was developed with a multi-tenant commercial structure as early as 1989. At this time, both Firestone Tire and Goodyear-Conrad's Tire were operating car care locations at the Convenience Center. The entities operate at the same location today. No other environmentally sensitive listings, including drycleaners or clothing cleaners, were noted on the Subject Property; however, a former dry cleaning business was identified in a prior 2006 Phase I as discussed in Section 5.3. It should be noted that local city directories prior to 1980 were lost in a flood.

3.4 HISTORICAL TOPOGRAPHIC MAPS

A search of historical topographic maps was conducted for the Subject Property at the USGS TOPO Search website. Topographic maps were reviewed for the following years:

Year(s)	Subject Property Description	Adjacent Site Descriptions
1963	Vacant / Farmland	NORTH: Residences EAST: Residences SOUTH: Residences WEST: Residences
1994	Property appears similar to current day	NORTH: Commercial EAST: Commercial SOUTH: Commercial WEST: Commercial

AEI did not identify potential environmental concerns in association with the historical use of the subject property during the historic topographic map review.

3.5 CHAIN OF TITLE

In accordance with our approved scope of services, a chain of title search was not performed as part of this assessment.

4.0 REGULATORY AGENCY RECORDS REVIEW

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the subject property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.1 LOCAL ENVIRONMENTAL HEALTH DEPARTMENT AND/OR STATE ENVIRONMENTAL AGENCY

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Lorain County General Health District (LCGHD)	October 30, 2017	Fax	John D. Harbeck, R.S. Public Health Sanitarian	Response received, no records on file

4.2 FIRE DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Elyria City Fire Department (ECFD)	October 30, 2017	Telephone	Mr. Vince Fire Inspector	Response received, records discussed below

Records Summary

Date	Occupant	Document Type	Document Notes/Violations
July 1989	Firestone Tire	Letter response to request for building modification	FD indicates occupancy has a waste oil UST on east side of building, requests UST system be updated.

AEI contacted the Elyria Fire Department to arrange for a file review. Following review of Elyria's Building Department records, Based on discussion with Mr. Vince, most files in the computer-based system were duplicates of files AEI had obtained from the City of Elyria Building Department. These included details and information on ASTs USTs, previous or current hazardous substance usage. Accordingly, no additional records were obtained from the Elyria FD.

4.3 BUILDING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Elyria City Building Department (ECBD)	October 30, 2017	Office visit	Ms. Mary Tomski	Response received, records discussed below

Records Summary

Year(s)	Owner/Applicant	Description of Permit and Building Use
May 1994	Firestone Tire	In Letter from FD to Building Department: Recommends Conditional approval of installation of ASTs for waste oil and liquid products storage.

Year(s)	Owner/Applicant	Description of Permit and Building Use
1994	Conrad's/ Goodyear Tire	Permit and cost application for installation of waste oil AST; Includes 1994 floor plan of portion of Conrad's Tire. Approval of proposed above ground oil storage.

AEI contacted Mary Tomski of the City of Elyria Building Department on November 2, 2017. The purpose was to identify historical tenants, features of environmental concern and property use generated since AEI's 2015 investigation. No files prior to 1980 were available due to a flood loss at the Building Department several years ago, according to Ms. Tomski.

Current and historic files are discussed in the records summary above. Potential environmental concerns were noted in relation to Firestone's historic records. These are discussed further in Section 7.1.

4.4 PLANNING DEPARTMENT

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Elyria City Planning Department (ECPD)	November 7, 2017	Telephone	personnel	No evidence indicating the existence of AULs on file for the subject property

4.5 ASSESSOR'S OFFICE

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
Lorain County Assessor's Office	October 30 2017	Website	N/A	Information obtained is discussed below

Records Summary

APN	06-24-031-107-035, -107-028, and 06-24-030-000-125; -000-124; -000-123; -000-126; and -000127
Acreage	47.09 acres
Construction Date	1966; major addition in 1990.
Building Square Footage	795,000 SF square feet
Current Owner	Namdar Inc, as of August 22, 2017. Previous owners: Centro ENFIELD LLC (February 2016); Centro Midway LLC (2005)
Additional Information	The property was originally developed in 1966 with the northern section of the center mall structure (Mall Stores A,-B,-C and –D) and three anchor buildings, currently occupied by J.C. Penny, Sears and Dillard's. A food court area, located on the eastern section of the center mall building, was constructed in 1970. The property was developed with the southern section of the center mall structure in 1990 along with one additional anchor building, previously occupied by Macy's. Existing mall buildings which are currently not part of the Subject Property include the former Sears and Sears Automotive buildings, former Macy's Department Store and former Dillard's Department Store. (Figure 3)

4.6 Other Agencies Searched

Agency	Date Contacted	Method of Contact	Name & Title of Contact	Agency Response
OHIO BUSTER	November 7, 2017	Website	N/A	Response pending, refer to Section 1.5
OHIO EPA VRP	November 7, 2017	Website	N/A	On-line database searched, no records on file

A response is pending from OHIO BUSTER.

4.7 Oil and Gas Wells

Agency	Date Referenced	Resource	Oil or gas wells located within 500 feet of the subject property
Ohio Department of Natural Resources (ODNR)	October 31, 2017	ODNR Map	None

4.8 Oil and Gas Pipelines

Agency	Date Referenced	Resource	Pipelines located within 500 feet of the subject property
National Pipeline Mapping System (NPMS)	November 3, 2017	NPMS Public Map Viewer	None

4.9 State Environmental Superliens and Property Transfer Laws

In accordance with our approved scope of services, AEI did not assess whether the subject property is subject to any state environmental superliens and/or property transfer laws.

5.0 REGULATORY DATABASE RECORDS REVIEW

AEI contracted EDR to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by EDR into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state, or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by EDR, rather, information is provided based upon vicinity zip codes, city name, and state. The number of listed sites identified within the approximate minimum search distance from the federal and state environmental records database listings specified in ASTM Standard E1527-13 is summarized in Section 5.1, along with the total number of Orphan sites. A copy of the regulatory database report, which includes detailed descriptions of the databases noted below, is included in Appendix C of this report.

The subject property was identified in the regulatory database report as follows: Archive UST UST, LUST, RCRA-SQG RCRA CESQG FINDS, ECHO. Refer to Section 5.1 for additional discussion.

In determining if a listed site is a potential environmental concern to the subject property, AEI generally applies the following criteria to classify the site as lower potential environmental concern: 1) the site only holds an operating permit (which does not imply a release), 2) the site's distance from, and/or topographic position relative to, the subject property, and/or 3) the site has recently been granted "No Further Action" by the appropriate regulatory agency.

5.1 RECORDS SUMMARY

Database	Search Distance (Miles)	Subject Property Listed	Listings Within Search Distance	Listings Determined To Warrant Additional Discussion Below
NPL	1.0	No	0	0
DELISTED NPL	0.5	No	0	0
SEMS/CERCLIS	0.5	No	1	0
SEMS-ARCHIVE/CERCLIS NFRAP	0.5	No	1	0
RCRA CORRACTS	1.0	No	0	0
RCRA-TSDF	0.5	No	0	0
RCRA LQG, SQG, CESQGs, NLR	SP/ADJ	yes	4	4
US ENG CONTROLS	SP	No	0	0
US INST CONTROLS	SP	No	0	0
ERNS	SP	Yes	1	1
STATE/TRIBAL HWS	1.0	No	0	0
STATE/TRIBAL SWLF	0.5	No	0	0
STATE/TRIBAL REGISTERED STORAGE TANKS	SP/ADJ	No	4	2
STATE/TRIBAL LUST	0.5	yes	22	4
STATE/TRIBAL EC and IC	SP	No	0	0
STATE/TRIBAL VCP	0.5	No	0	0

Database	Search Distance (Miles)	Subject Property Listed	Listings Within Search Distance	Listings Determined To Warrant Additional Discussion Below
STATE/TRIBAL BROWNFIELD	0.5	No	0	0
ORPHAN	N/A	No	2	0
ADDITIONAL ENVIRONMENTAL RECORD SOURCES	SP/ADJ	No	7	1

Facility Name	Conrads Tire Service/Firestone Store #1
Address	1875 Midway Mall Boulevard/1951 Midway Mall Boulevard
Distance & Direction	Subject Property
Hydrologic Position	N/A
Databases Listed	Archive UST UST, LUST, RCRA-SQG RCRA CESQG FINDS, ECHO, LUST, RCRA-SQG RCRA CESQG FINDS, ECHO
Comments	Conrad's Tire Service, located at the northeast corner of the property, is a small quantity generator of hazardous waste, and the Firestone Tire Center is a conditionally exempt small quantity generators of hazardous waste since at least 1991 of tetrachloroethene (PCE), benzene, lead, and ignitable waste. This facility was identified in a prior report to utilize an Oil/Water Separate (OWS), further discussed below in Section 5..3. Conrad's Tire Service Inc. and Firestone Tire Inc. are located in the Convenience Center area of the Subject Property. Both sites are listed as having registered UST containing waste-oil, and are listed as Leaking Underground Storage Tank (LUST) sites in the regulatory database. The database indicates that the Conrad's UST was removed in July of 1993, and the Firestone UST removed in July of 1994. The releases appear to have been discovered at the time of tank removal; however, did not require additional investigation and impacted media likely removed with the tank. The EDR database does not indicate additional investigations were required, and both receive No Further Action (NFA) designation from the Ohio UST regulatory authority. Based on the current regulatory status (NFA) and apparent absence of required additional assessment and/or remediation, these LUST cases are considered a HREC.
Facility Name	Aspen Dental
Address	6395 Midway Mall Blvd
Distance and Direction	Subject Property
Hydrologic Position	N/A
Databases Listed	RCRA CESQG FINDS, ECHO

Comments	This site was listed on the CESQG, Finds and ECHO database on the subject property. Aspen Dental , located in the Conference center at the northeast corner of the property, is a conditionally exempt small quantity generator of hazardous waste. The ECHO database indicates there are no current violations at this site. The storage, treatment, disposal and/or generation of hazardous materials at these sites, is not a significant environmental concern based on the lack of a documented release or factors discussed in other segments of Section 4.1.2.
Facility Name	Subject Property- Ohio Edison
Address	6650 Midway Mall
Distance and Direction	Subject Property
Hydrologic Position	NA
Databases Listed	ERNS, OH SPILLS
Comments	An internal fault on a pad-mounted transformer at the subject property resulted in a spill of Non-PCB mineral oil onto the ground and into a storm drain outside in Receiving Area B . The spill was less than 50 gallons of oil. The spill was investigated and mitigated by Ohio Power in 2006, Midway Mall records do not indicate a further investigation was conducted. Since all storm drains discharge to city owned and operated sewer system, it is anticipated this spill is not a cause for environmental concern.

Facility Name	Sears and Roebuck Department Store/Sears Automotive
Address	300 Midway Blvd/5100 Midway Mall
Distance & Direction	Adjacent West
Hydrologic Position	Cross-gradient
Databases Listed	UST, LUST, Archive UST
Comments	According to the regulatory database, this site reported a release from a used-oil UST on September 1994, which was issued No Further Assessment. Although the Sears store is located on the adjacent west property, the car care facility was located ~300 feet west and topographically cross-gradient. Based on the current regulatory status and identification of a Responsible Party (RP), this listing is not expected to represent a significant environmental concern.
Faciltiy Name	Grease Monkey/ BP Oil
Address	325 Midway Blvd/311 Midway Blvd
Distance and Direction	Adjacent North on opposite side of Midway Blvd
Hydrologic Position	Cross Gradient/Down Gradient
Databases Listed	UST, LUST, Archive UST
Comments	Grease Monkey/BP Oil were the responsible parties for cleanup at this site. In 2010, all tanks were removed as a part of the cleanup and closure process. Of the eight USTs removed, two had releases in soil only, and following soil removal, both received an NFA from the regulatory authority. The site is located in a northeast (down gradient) location. Accordingly, these sites are not considered a significant environmental concern.

5.2 VAPOR MIGRATION

AEI reviewed reasonably ascertainable information for the subject and nearby properties, including a regulatory database, files for nearby release sites, and/or historical documentation, to determine if potential vapor-phase migration concerns may be present which could impact the subject property.

Based on a review of available resources as documented in this report, AEI did not identify significant on-site concerns and/or regulated listings from nearby sites which suggest that a vapor-phase migration concern currently exists at the subject property.

5.3 PREVIOUS REPORTS AND OTHER PROVIDED DOCUMENTATION

Documentation was provided to AEI by the owner during this assessment. A summary of this information follows:

Phase I Environmental Site Assessment – Midway Mall, 3343 Midway Mall Boulevard Elyria, Ohio 44035, prepared by AEI Consultants for JP Morgan, dated March 2006.

This report describes the subject property generally consistent with current conditions named Arnold Palmer Dry Cleaners, on the subject property in 1971. The city directories cited in the report were provided for the years 1967 and 1986, and did not include the dry cleaner service. However, it was not noted whether the dry cleaning tenant was a drop-off or onsite facility. This issue was identified as a recognized environmental condition (REC) in the 2006 report.

In addition, the following HREC was identified:

- According to the regulatory database, the Conrad's Tire Service Inc. site, located in the convenience center area of the subject property, is listed as a Leaking Underground Storage Tank (LUST) site in the regulatory database. A release date and type of release was not reported. The site is classified as a "suspected contamination from a regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

Additional environmental issues identified in the report include the following items.

- Twelve 55-gallon drums containing antifreeze and motor oil were observed during the site inspection of the Conrad's Tire Service located on the northeast section of the subject property. Although minor staining typical of auto repair operations was observed in several areas, overall housekeeping appeared adequate. Three (3) floor drains leading to an oil/water separator were observed in the concrete floor of the building. According to the onsite manager, the installation date of the oil/water/separator is unknown. Secondary containment is currently not in place for the drums and larger containers in use at the property. Based on the good housekeeping observed, the auto repair operations at the subject property are not expected to represent a significant environmental concern. However, as a matter of good practice, AEI recommends that secondary containment be provided for the drums and containers.

- The Firestone Store #15Y4/018295 site is located at the current land-leased Firestone building located on the northeast section of the subject property. The site is classified as a "closure of regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.
- Two (2) approximately 125-gallon waste oil ASTs were observed in the Conrad's Tire Service building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. According to the onsite manager, the waste oil is taken offsite by a licensed waste hauler on a monthly basis. Based on the presence of secondary containment and general good housekeeping observed, the ASTs are not expected to represent a significant environmental concern.
- The subject property was historically used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used onsite. The entire area of the subject property is either paved over or covered by improvements that make direct contact with any potential remaining concentrations in the soil unlikely. Furthermore, the subject property is developed and used for commercial purposes and thus no further action related to the former agricultural use of the subject property is warranted at this time. If redevelopment of the subject property is planned for residential use, the owner/user of the report should contact the local planning department to determine whether sampling relating to the former agricultural use of the subject property is required.
- Due to the age of the subject property buildings, there is a potential that asbestos containing materials (ACMs) and/or lead-based paint are present. All suspect ACMs and painted surfaces were observed in good condition and are not expected to pose a health and safety concern. An Operations and Management (O & M) Plan was also recommended due to the age of the building.

Phase I Environmental Site Assessment – Midway Mall, 3343 Midway Mall Boulevard Elyria, Ohio 44035, prepared by AEI Consultants for LNR Partners, LLC, dated June 2015

This report describes the subject property generally consistent with current conditions with the following exceptions: The former Dillard's Department Store, currently vacant, and associated Parcel 062431-107-026, is no longer part of the Subject Property. The following RECs were identified:

- According to a 2006 Phase I ESA, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was noted in a 1971 city directory for the subject property, which could have possibly have been onsite up to 20 years; however, the location of the former dry cleaners was unknown. No records for the former dry cleaners were on file with the local agencies. Reportedly, local city directories prior to 1980 were lost in a flood. Consequently, AEI ordered city directories from EDR during a 2015 assessment; however, city directories were missing from 1965-1989. As such, AEI could not determine the length of time the dry cleaner operated. Based on this information, the

presence of a former dry-cleaning facility on the subject property represents evidence of a recognized environmental condition.

- A 2006 Phase I report on the Mall Property indicates floor drains at the Conrad Tire Service facility discharge to a sub-floor oil/water separator (OWS). The onsite manager (two years at site) was unaware of the presence of any subsurface structures. AEI has contacted the corporate office of Conrad's to determine the status of this OWS, which was likely installed as part of the original construction (1966-1969). According to Mr. Pat Tumino with Conrad's, the OWS is cleaned-out every 15 months; however, he could not confirm the location of the OWS because it is an "old" site. The OWS can act as a conduit to the subsurface of the subject property for any oils or fuels released during vehicle maintenance activities. In addition, this facility was identified as a small quantity generator of hazardous waste since at least 1991 of tetrachloroethene (PCE), benzene, lead, and ignitable waste. Based on the reported former use of an OWS, in addition to the age of the Conrad facility and use of chlorinated solvent, it is considered a REC.
- AEI identified the presence of former in-ground hydraulic lifts, evidenced by concrete patches between existing lifts within Conrad's and Firestone Tire facilities. In addition, two currently existing in-ground lifts were in operations at Conrad's. Based on the reported former and current use of in-ground lifts, in addition to the age of these facilities, they are considered a REC.

- AEI did not identify evidence of off-site RECs during the course of this assessment.

In addition, the following HREC was identified:

- Conrad's Tire Service Inc. and Firestone Tire Inc. are located in the Convenience Center area of the Subject Property. Both sites are listed as having registered UST containing waste-oil, and are listed as Leaking Underground Storage Tank (LUST) sites in the regulatory database. The database indicates that the Conrad's UST was removed in July of 1993, and the Firestone UST removed in July of 1994. The releases appear to have been discovered at the time of tank removal; however, did not require additional investigation and impacted media likely removed with the tank. The EDR database does not indicate additional investigations were required, and both receive No Further Action (NFA) designation from the Ohio UST regulatory authority. Based on the current regulatory status (NFA) and apparent absence of required additional assessment and/or remediation, these LUST cases are considered a HREC.

Other Environmental Considerations warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the Subject Property. AEI's assessment has revealed the following environmental considerations associated with the Subject Property or nearby properties:

- Due to the age of the subject property buildings, there is a potential that asbestos containing materials (ACMs). All suspect ACMs and painted surfaces were observed to

be in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to Asbestos Hazard Emergency Response Act (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

Note: If the above report was not prepared by AEI, the information obtained was not verified for accuracy and a critique of the report is beyond the scope of this assessment.

5.4 ENVIRONMENTAL LIEN SEARCH

In accordance with our approved scope of services, an environmental lien search was not performed as part of this assessment.

6.0 INTERVIEWS AND USER PROVIDED INFORMATION

6.1 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the subject property.

6.1.1 OWNER AND KEY SITE MANAGER

Relation to Property	Name	Date Interviewed	Method of Contact	Year First Associated w/ Property	Notes
Owner/Owner Representative	Namdar Inc	N/A	N/A	2017	Not interviewed; refer to Section 1.5
Key Site Manager	Mr. Kyle Wandrie	November 2, 2017	In Person	2017	Interviewed; see Interview Summary table below

Interview Summary

Question	Owner (Representative) Response/ Comment	Key Site Manager Response/ Comment
Do you have any knowledge of USTs, clarifiers or oil/water separators, sumps, or other subsurface features?	N/A	No
Do you have any knowledge of previous environmental investigations conducted on site?	N/A	No
Do you have any knowledge of current or past industrial operations and/or other operations which would involve the use of hazardous substances and/or petroleum products?	N/A	No
Are you aware of any known plans for site redevelopment or change in site use?	N/A	No
Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?	N/A	No
Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?	N/A	No
Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	N/A	No
Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?	N/A	No

6.1.2 PAST OWNERS, OPERATORS, AND OCCUPANTS

AEI did not attempt to interview past owners, operators, and occupants of the subject property because information from these sources would likely be duplicative of information already obtained from other sources (two prior reports).

6.1.3 Interview with Others

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this section.

6.2 User Provided Information

User provided information is intended to help identify the possibility of RECs in connection with the subject property. According to ASTM E1527-13 and the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), certain items should be researched by the prospective landowner or grantee, and the results of such inquiries may be provided to the Environmental Professional. The responsibility for qualifying for LLPs by conducting the inquiries ultimately rests with the User, and providing the information to the Environmental Professional would be prudent if such information is available.

The User did not complete the ASTM User Questionnaire or provide the User information to AEI. AEI assumes that qualification for the LLPs is being established by the User in documentation outside of this assessment.

Question	Response/ Comment
1. Environmental liens that are filed or recorded against the property (40 CFR 312.25) Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law?	Information not provided
2. Activity and use limitations that are in place on the property or that have been filed or recorded against the property (40 CFR 312.26(a)(1)(v) and vi)). Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?	Information not provided
3. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28). As the User of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	Information not provided
4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29). Does the purchase price being paid for this property reasonably reflect the fair market value of the property?	Information not provided

Question	Response/ Comment
5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30). Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example: (a.) Do you know the past uses of the property? (b.) Do you know of specific chemicals that are present or once were present at the property? (c.) Do you know of spills or other chemical releases that have taken place at the property? (d.) Do you know of any environmental cleanups that have taken place at the property?	Information not provided
6. The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31). As the User of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?	Information not provided

7.0 SITE RECONNAISSANCE

Site Reconnaissance Date	November 2, 2017
AEI Site Assessor(s)	Brian H. Hackett, PG
Property Escort(s)/ Relationship(s) to Property	Mr. Kyle Wandrie
Units/Areas Observed	Representative portions of the interiors of the 10 buildings on site included common areas, restrooms, electrical and maintenance and boiler rooms. Also all out parcels and building shown in Figure 3.
Area(s) not accessed and reason(s)	Due to size of facility and time limitations, only representative portions of the facility were accessed. (see Section 1.5)
Other Physical Constraints	None

Reconnaissance Findings Summary

Feature	Observed on Subject Property (see Section 7.1)	Observed on Adjacent Property (see Section 7.2)
Regulated Hazardous Substances/Wastes and/or Petroleum Products in Connection with Property Use	✔	
Aboveground/Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs/USTs)	✔	
Hazardous Substance and Petroleum Product Containers Not in Connection with Property Use		
Unidentified Substance Containers		
Electrical or Mechanical Equipment Likely to Contain Fluids	✔	
Interior Stains or Corrosion	✔	
Strong, Pungent, or Noxious Odors		
Pools of Liquid		
Drains, Sumps, and Clarifiers	✔	
Pits, Ponds, and Lagoons		
Stained Soil or Pavement		
Stressed Vegetation		
Solid Waste Disposal or Evidence of Fill Materials		
Waste Water Discharges		
Wells		
Septic Systems		
Biomedical Wastes		
Other		

7.1 SUBJECT PROPERTY RECONNAISSANCE FINDINGS

7.1.1 REGULATED HAZARDOUS SUBSTANCES/WASTES AND/OR PETROLEUM PRODUCTS IN CONNECTION WITH PROPERTY USE

Regulated Hazardous Substances/Wastes (size/ quantity)	Location	Operations Associated with Material	Secondary Containment	Staining/ Spills

Waste oil (550 gallons)	Conrad's / Firestone Tire	Used motor oil	?Yes	?No
New lube oil (750 gallons)	Conrad's / Firestone Tire	New engine oil	?Yes	?Yes
Used antifreeze (100 gallons	Conrad's / Firestone Tire	Used Engine coolant	?No	?No
New antifreeze (250 gallons)	Conrad's / Firestone Tire	Engine Coolant	?No	?No
PCB oils	Numerous	Indoor/outdoor Transformers	?No	?No
Lubrication oil	Maintenance -Mall B	Lubrication of maintenance equipment	?No	?No
Safety Kleen solvent (30 gallons)	Maintenance Mall B	Cleaning of maintenance equipment	?No	?No

There were no areas of environmental concern from interior observations of properties owned by Midway Mall, with the exception of portions of abandoned restaurants, where some peeling paint was noted. Hazardous substances were limited almost exclusively to one of two maintenance rooms at the facility. Flammable substances were stored in flammable cabinets. The largest quantity of hazardous materials were paints and associated thinners, all of which were stored in five-gallon or smaller containers.

Bulk fuels at the Subject Property were limited to Conrads and Firestone operations, at the northwest corner of the property. There were minor spills noted in Conrad's and Firestone.

7.1.2 ABOVEGROUND/UNDERGROUND HAZARDOUS SUBSTANCE OR PETROLEUM PRODUCT STORAGE TANKS (ASTS/USTS)

AST(s)

Size (gallons)/ Contents	Location	Construction/ Secondary Containment	Product Piping (Aboveground/ Underground)
250 new oil	Firestone	Yes	None
250 used oil	Firestone	Yes	None
100 antifreeze	Firestone	No	None
660 new oil	Conrad's	Yes	None
500 transmission fluid	Conrad's	Yes	None
110 antifreeze	Conrad's	No	None

Minor staining was noted at both locations. Both locations were adequately stocked with overpacs and spill cleanup materials.

7.1.3 ELECTRICAL OR MECHANICAL EQUIPMENT LIKELY TO CONTAIN FLUIDS

Toxic PCBs were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing". Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process, or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

Transformers

Type	Quantity	Owner	Presumed Date of Installation	Spills or Stains Observed (Yes/No)	Non-PCB Label (Yes/ No)
Pad-Mounted	20	Utility- 15- Owner 5	1966-1990	No	No

The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

Transformers installed prior to 1977 may be PCB containing while transformers installed after 1977 are unlikely to be PCB containing. Federal Regulations (40 CFR 761 Subpart G) require any release of material containing >50 ppm PCB and occurring after May 4, 1987, be cleaned up by the transformer owner following the United States EPA's PCB spill cleanup policy.

AEI did not observe evidence of spills, staining, or leaks on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

Elevators

The subject property buildings are equipped hydraulic elevators. The equipment rooms for the elevators were not accessible during AEI's site reconnaissance. Based on the age of the buildings, the potential exists that hydraulic fluid within the equipment may have contained PCBs. The elevators are reportedly regularly maintained. Based on the regular maintenance of the equipment, and the low mobility of hydraulic fluid as a contaminant, the elevators are not expected to represent a significant environmental concern.

Hydraulic Lifts

Several aboveground hydraulic lifts were noted in Conrad's and Firestone Tire facilities. Fluid reservoirs for these lifts were located at an adjacent, secured location on the floor surface. No evidence of releases noted.

In addition, AEI identified the presence of former in-ground hydraulic lifts, evidenced by concrete patches between existing lifts within Conrad's and Firestone Tire facilities. In addition, two currently existing in-ground lifts were in operations at Conrad's. Based on the reported former and current use of in-ground lifts, in addition to the age of these facilities, they are considered a REC.

7.1.4 Interior Stains or Corrosion

Minor amounts of oily surface staining were observed at Conrad's and Firestone stores. Absorbent had been scattered across the staining at the time of the site visit. The staining was located on concrete, and no drains were observed in the vicinity. Based on the small size and surficial nature of the staining, it is not expected to represent a significant environmental concern.

7.1.5 Drains, Sumps, and Clarifiers

Numerous interior floor drains were noted within the main Mall building, typically in restrooms or kitchen areas of the food court. No significant stains were observed in the area of the drains, and no evidence of the improper discharge of hazardous materials or petroleum products was apparent. No storage of hazardous materials or petroleum products appeared present near the drains. These drains all discharge to the City of Elyria sanitary sewer system. Based on these observations, the presence of the drains is not expected to represent a significant environmental concern.

Although not identified during AEI's current assessment, based on review of a 2006 Phase I report, floor drains at the Conrad Tire Service facility reportedly discharge to a sub-floor oil/ water separator (OWS). The onsite manager (two years at site at that time) was unaware of the presence of any subsurface structures. AEI previously contacted the corporate office of Conrad's to determine the status of this OWS, which was likely installed as part of the original construction (1966-1969). According to Mr. Pat Tumino with Conrad's, the OWS was cleaned-out every 15 months; however, he could not confirm the location of the OWS because it is an "old" site. The OWS can act as a conduit to the subsurface of the subject property for any oils or fuels released during vehicle maintenance activities. In addition, this facility was identified as a small quantity generator of hazardous waste since at least 1991 of tetrachloroethene (PCE), benzene, lead, and ignitable waste. Based on the reported former use of an OWS, in addition to the age of the Conrad facility and use of chlorinated solvent, it is considered a REC.

AEI confirmed with the KSM that each of the out-parcel restaurants also have subsurface OWSs which operate as underground grease traps to collect oils prior to discharge to the city sanitary system. All restaurants are currently vacant. Based on a history of non-hazardous nature of material entering the grease traps, these features are not expected to represent a significant environmental concern.

7.2 Adjacent Property Reconnaissance Findings

During the off-site reconnaissance, AEI did not observe the items listed in the Reconnaissance Findings Summary table in Section 7.0.

7.2.1 Drains, Sumps, and Clarifiers

Several storm drains were observed in the parking areas of the adjacent properties and adjacent roadways. AEI did not observe evidence of hazardous substances or petroleum products in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

8.0 NON-ASTM SERVICES

8.1 ASBESTOS-CONTAINING BUILDING MATERIALS

Asbestos is the name for a group of naturally occurring silicate minerals that can be separated into fibers. The fibers are strong, durable, and resistant to heat and fire. They are also long, thin and flexible, so they can even be woven into cloth. Because of these qualities, asbestos has been used in thousands of consumer, industrial, maritime, automotive, scientific and building products. During the 20th century, some 30 million tons of asbestos have been used in industrial sites, homes, schools, shipyards and commercial buildings in the United States. Commercial use of ACM began in the early 1900's and peaked in the period between 1940 and into the 1970's. Common ACMs include pipe-covering, insulating cement, insulating block, refactory and boiler insulation materials, transite board, fireproofing spray, joint compound, vinyl floor tile, ceiling tile, mastics, roofing products, and duct insulation for HVAC applications. Inhalation of asbestos fibers can result in deleterious health effects.

The potential for ACM was evaluated based the USEPA Guidance Document: Managing Asbestos in Place - A Building Owner's Guide to Operations and Maintenance Programs for Asbestos-Containing Materials (the Green Book). In 1973 the NESHAPS banned the use of most spray-applied surfacing ACM, specifically asbestos containing spray-on fireproofing and insulation. Subsequent revisions to this regulation in 1975 and 1978 effectively eliminated the use of friable pre-molded pipe, boiler, turbine, and duct insulation; and the spray application of friable asbestos-containing materials for all uses in buildings. In 1989 the EPA issued regulations to ban some asbestos-containing products and phase out most others over a multi-year period. The "Ban and Phase-Down" rule was challenged in court and the regulation remanded to the agency. As a result, any asbestos-containing products then "in commerce" would not be banned. Those not in commerce would be banned. Those materials "banned" could not be sold. It did not affect such materials already installed, or in use. Most US firms voluntarily ceased production of asbestos containing building materials not covered by the aforementioned Federal bans by the mid-1980's. In 1994, the OSHA determined that employers and building owners are required to treat installed thermal system installation and sprayed on and troweled-on surfacing materials, as well as vinyl or asphalt flooring material, as ACM in buildings constructed no later than 1980 until tested by laboratory analysis to prove otherwise.

The information below is for general informational purposes only and does not constitute an asbestos survey. In addition, the information is not intended to comply with federal, state or local regulations in regards to ACM.

Due to the age of the subject property buildings, there is a potential that ACMs are present. A limited list of typical suspect ACMs is included in the following table:

Material Type	Location
Plaster (acoustical and smooth)	Walls and ceilings
Ceiling tile	Ceiling systems
Thermal systems insulations, packings, and gaskets	Heating systems, cooling systems, domestic and heating and cooling piping, ductwork, and other equipment
Floor tile and associate mastics, flooring felts, and papers (under hardwood/other)	Floors
Vinyl sheet flooring and adhesives	Floors
Cove base and associated mastics	Walls
Ceramic tile adhesives and grouts	Walls, floors, and ceilings
All adhesives	Mirrors, wall coverings, construction, etc.
Grout and caulking	Windows and doors
Gypsum board, tape, and joint compound	Wall and ceiling systems
Insulation materials	Walls, ceilings, and attic spaces
Roofing materials (felts, rolled, shingle, flashings, adhesives, tar, and insulations)	Roof and parapet wall systems
Brick and block, mortars	Walls

During the site inspection, interior portions of the building(s) were undergoing renovation. Regardless of building construction date, the EPA's NESHAP requires that an asbestos survey adhering to AHERA sampling protocol be performed prior to demolition or renovation activities that may disturb ACMs. This requirement may be enforced by the local agency enforcing the federal EPA regulations. The NESHAP regulation specifies that all suspect ACMs be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants. Similarly, OSHA regulations require that specific work practices be implemented when handling construction materials and debris that contain lead-containing materials. According to the property owner, the current renovation activities are being performed in compliance with applicable regulations; however, documentation of sampling or abatement activities was not provided to AEI. In addition, AEI recommends the implementation of an O&M Plan which stipulates that the repair and maintenance of damaged materials should be performed to protect the health and safety of the building occupants.

8.2 LEAD-BASED PAINT

LBP is defined as any paint, varnish, stain, or other applied coating that has ≥1 mg/cm² (5,000 µg/g or 5,000 ppm) or more of lead by federal guidelines; state and local definitions may differ from the federal definitions in amounts ranging from 0.5 mg/cm² to 2.0 mg/cm². Section 1017 of the Housing and Urban Development (HUD) Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X", defines a LBP hazard as "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact LBP on most walls and ceilings would not be considered a "hazard", although the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard. Additionally, Section 1018 of this law directed HUD and EPA to require the disclosure of known information on LBP and LBP hazards before the sale or lease of most housing built before 1978. Most private housing, public housing, or federally owned or subsidized housing is affected by this rule.

LBP is defined as any paint with any detectable amount of lead present in it. It is important to note that LBP may create a lead hazard when being removed. The condition of these materials must be monitored when they are being disturbed. In the event LBP is subject to abrading, sanding, torching, and/or cutting during demolition or renovation activities, there may be regulatory issues that must be addressed.

The information below is for general informational purposes only and does not constitute a lead hazard evaluation. In addition, the information is not intended to comply with federal, state, or local regulations in regards to LBP.

In buildings constructed after 1978, it is unlikely that LBP is present. Structures built prior to 1978 and especially prior to the 1960s should be expected to contain LBP.

Due to the age of the subject property building(s), there is a potential that LBP is present. All observed painted surfaces were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. Local regulations may apply to LBP in association with building demolition/renovations and worker/occupant protection. Actual material samples would need to be collected or an XRF survey performed in order to determine if LBP is present. It should be noted that construction activities that disturb materials or paints containing any amount of lead may be subject to certain requirements of the OSHA lead standard contained in 29 CFR 1910.1025 and 1926.62.

8.3 RADON

Radon is a naturally-occurring, odorless, and invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

The United States EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three radon zones, with Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action Limit of 4.0 pCi/L. It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not requested as part of this assessment. According to the United States EPA, the radon zone level for the area is Zone 1, which has a predicted average indoor screening level above 4 pCi/L, above the action level of 4 pCi/L set forth by the EPA.

However, the subject property site is used for commercial/industrial purposes and the buildings in which employees work is above grade and not occupied for extended periods of time. Based on these facts, it is AEI's opinion that potentially high radon levels on the subject property are not expected to represent a significant health concern to the occupants working on the subject property. However, sampling would be necessary to determine site-specific radon conditions.

8.4 MOLD/INDOOR AIR QUALITY ISSUES

Molds are simple microscopic organisms which can often be seen in the form of discoloration, frequently green, gray, white, brown, or black. When excessive moisture or water accumulates indoors, mold growth may occur, particularly if the moisture problem remains undiscovered or unaddressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials, including drywall, wallpaper, baseboards, wood framing, insulation, and carpeting, often play host to such growth. Mold spores primarily cause health problems through the inhalation of spores or the toxins they emit when they are present in large numbers. This can occur when there is active mold growth within places where people live or work.

Mold, if present, may or may not visually manifest itself. Neither the individual completing this inspection, nor AEI has any liability for the identification of mold-related concerns except as defined in applicable industry standards. In short, this Phase I ESA should not be construed as a mold survey or inspection.

This activity was not designed to discover all areas which may be affected by mold growth on the subject property. Rather, it is intended to give the client an indication if significant (based on observed areas) mold growth is present at the subject property. Potential areas of mold growth, such as in pipe chases, HVAC systems, and behind enclosed walls and ceilings, were not observed as part of this limited assessment.

AEI observed interior areas of the subject property buildings to identify the potential presence of mold. AEI did not note obvious visual or olfactory indications of the presence of mold, nor did AEI observe obvious indications of significant water damage. As such, no bulk sampling of suspect surfaces was conducted as part of this assessment and no additional action with respect to suspect mold appears to be warranted at this time

The City of Elyria supplies potable water to the subject property. The most recent water quality report (2016) states that the 90th percentile value for lead levels in samples obtained from the area's water supply was 2.0 µg/L. No samples from the 2016 report had lead levels exceeding the regulatory action level. Typical sources of lead in drinking water include corrosion of household plumbing systems. Overall, lead levels are well within standards established by the United States EPA.

9.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Brian Hackett
Associate Consultant

Reviewed By:



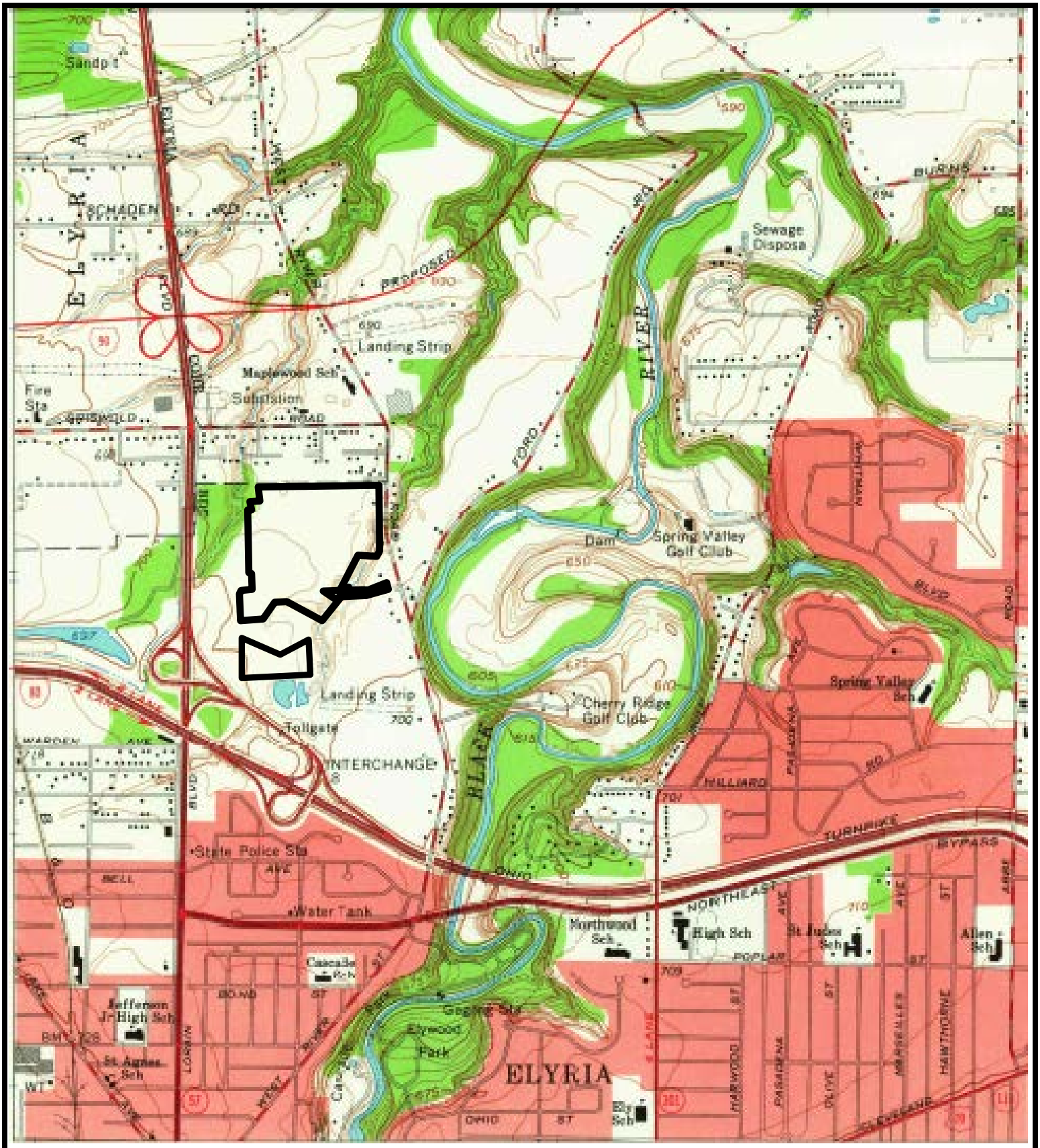
Steven Yekich
Senior Author

10.0 REFERENCES

Item	Date(s)	Source
Soils Information	Accessed November 2017	USDA Web Soil Survey http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx
Topographic Map	1963, 1994	USGS, Avon Ohio
Depth to Groundwater Information	2006	Prior Report
Aerial Photographs	May 2015	2015 prior report
Sanborn Map Report/Search	May 2015	2015 prior report
City Directories	May 2015	2015 prior report
Historical Topographic Maps	May 2015	USGS
Fire Department	October 30, 2017	Elyria City
Building Department	October 30, 2017	Elyria City Building Department
Assessor's Information and Parcel Map	October 30 2017	Lorain County Assessor's Office
Oil and Gas Wells	October 30 2017	Ohio Department of Natural Resources
Oil and Gas Pipelines	October 30, 2017	NPMS Public Map Viewer https://www.npms.phmsa.dot.gov/PublicViewer/composite.jsf
Regulatory Database Report	October 31, 2017	EDR
Interview with Key Site Manager	November 2 2017	Mr. Kyle Wandrie
Previous Report(s)	2006, 2015	*Phase I Environmental Site Assessment – Midway Mall, 3343 Midway Mall Boulevard Elyria, Ohio 44035, prepared by AEI Consultants*
Radon Zone Information	1993	US EPA Map of Radon Zones https://www.epa.gov/radon

APPENDIX A

FIGURES



Legend

Approximate Property Boundary

N

Figure 1: TOPOGRAPHIC MAP- 1963

3343 Midway Mall Blvd. Elyria Ohio 44035

Project Number: 379634

AEI Consultants



Legend

Estimated Groundwater Flow Direction

Approximate Property Boundary

Listed in Environmental Database Report *

Former UST

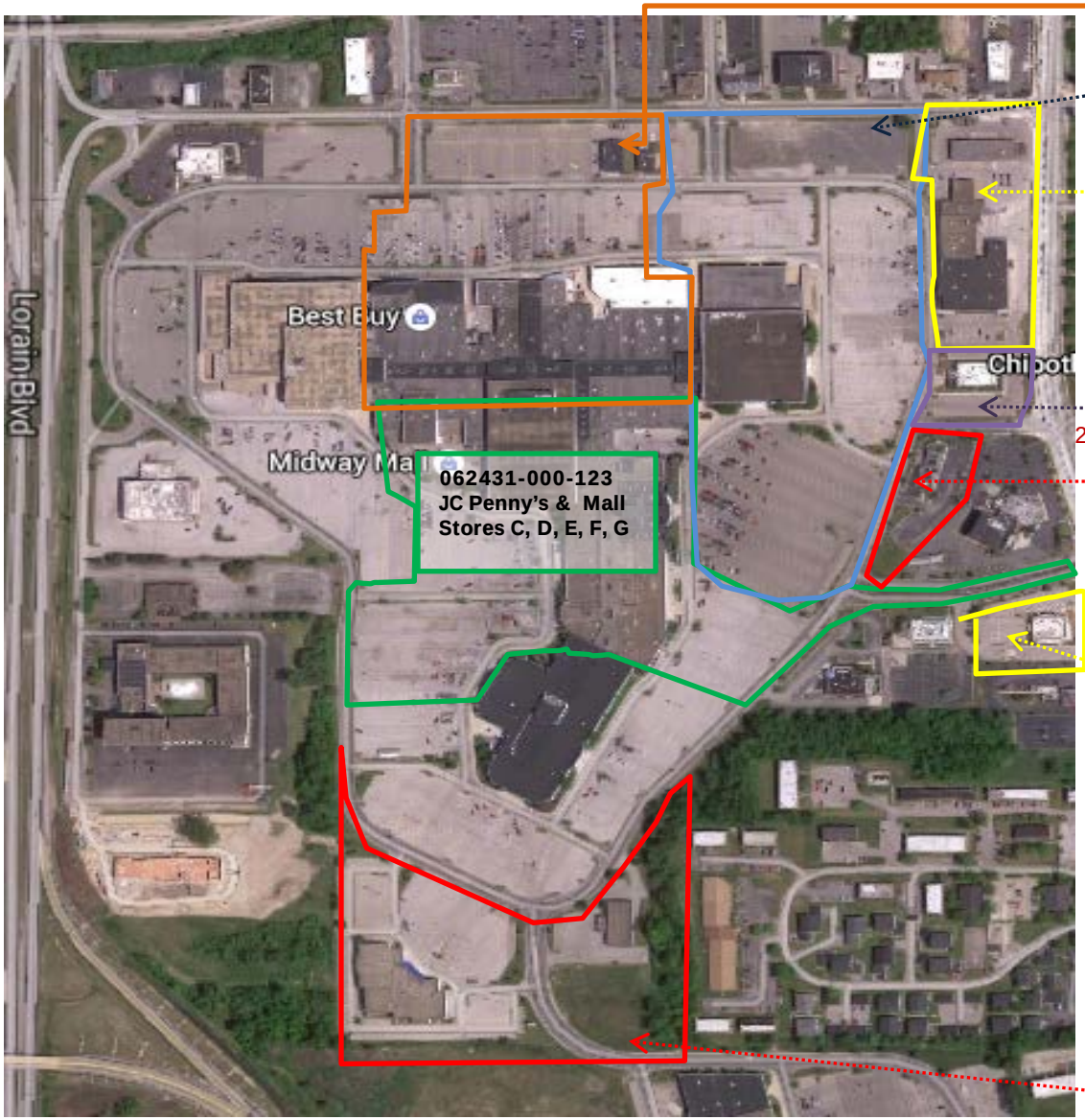
N

Figure 2: SITE MAP

3343 Midway Mall Blvd. Elyria Ohio 44035

Project Number: 379634

AEI Consultants



062431-107-035
Mall Stores A & B, Aspen Dental,
Honev-baked Ham

062431-107-026
Dillards Parcel(Land Lease)

062431-107-028
Convenience Center-
Staples, Firestone,
Conrad's, AAA

062430-000-125
Ground Round Parcel
2 above.

062431-000-127
Tequila Mescal Parcel

062431-000-126
Eat & Park Parcel

062431-000-124
General Cinema;
B's Car Stereo

Legend

Estimated Groundwater Flow Direction

Approximate Parcel Boundary

Listed in Environmental Database Report *

N

Figure 3: PARCEL MAP

3343 Midway Mall Blvd, Elyria, Ohio
Project Number: 379634

AEI Consultants

APPENDIX B

PROPERTY PHOTOGRAPHS



1. East access drive to Midway Mall



2. North Side of Mall



3. Southern entrance to Mall at southern property line. Sears (on left in photo) is NOT part of subject property.



4. West entrance to Mall



5. Entrance To Mall Stores A and B near JC Penny



6. Hallway A and B



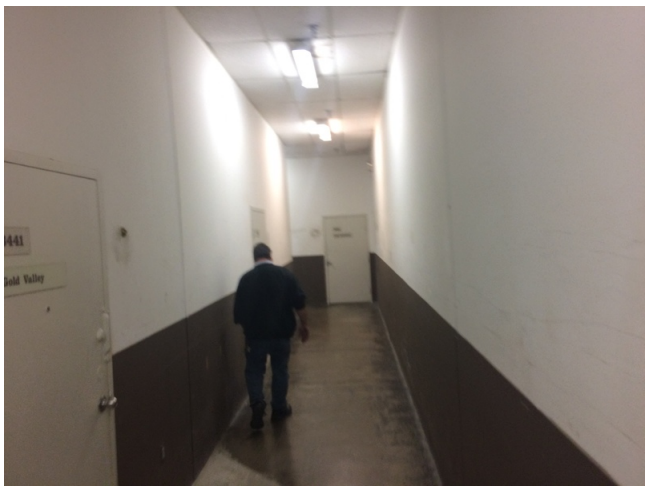
7. Family lounge area in Mall A



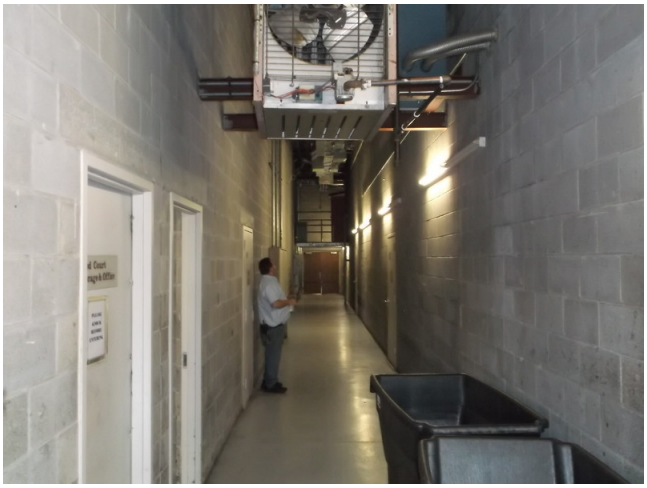
8. View of typical restroom in Mall



9. City Water main Mall B



10. Typical Maintenance corridor



11. Mall Stores Emergency Power System



12. Maintenance Area Mall C



13. Flammable materials cabinet Maintenance Area



14. Typical tenant space Mall F



15. Food Court Area- near Malls F and G



16. Typical Store fronts in Mall F and G



17. Southwest entrance at Mall F



18. Convenience Center outparcel- includes Staples, Conrad Tire, Firestone Tire



19. View of Maintenance and Storage Area- Staples Store



20. Vehicle entrance to Conrad's Car Care.



21. Conrad's Service Area. All vehicle lift components are above ground.



22. Floor cut in this are ashows where current OWS is located.



23. Firestone showroom



24. Firestone- Former New Oil AST no longer in use.



25. Firestone Store- used battery storage



26. Firestone Lubrication New Oil AST



27. Ground Round outparcel- Currently vacant, view of kitchen area



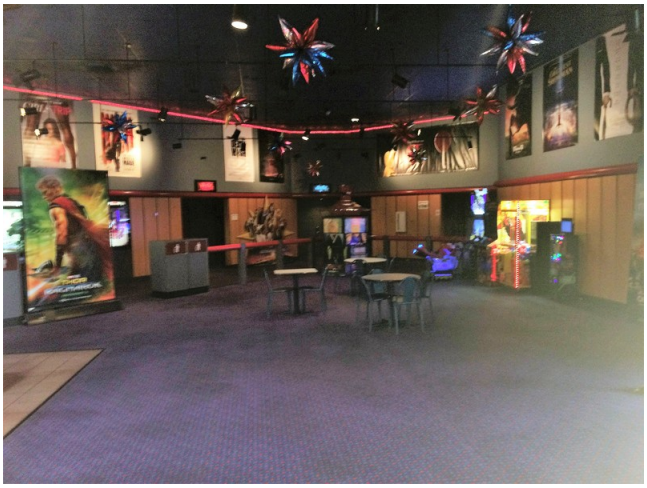
28. Mall B receiving area typical outdoor transformer



29. Steel enclosure in Mall B receiving area, which is location of former electrical sub station



30. Tequila Mescal outparcel (vacant)



31. General Cinema outparcel



32. View of Main Mall building roof

APPENDIX C

REGULATORY DATABASE

379634
3343 Midway Mall Boulevard
Elyria, OH 44035

Inquiry Number: 5092055.2s
October 31, 2017

The EDR Radius Map™ Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	187
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3343 MIDWAY MALL BOULEVARD
ELYRIA, OH 44035

COORDINATES

Latitude (North):	41.3953940 - 41° 23' 43.41''
Longitude (West):	82.1116120 - 82° 6' 41.80''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	407069.4
UTM Y (Meters):	4583034.5
Elevation:	695 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5966048 AVON, OH
Version Date:	2013
Southeast Map:	5965966 GRAFTON, OH
Version Date:	2013
Southwest Map:	5965972 OBERLIN, OH
Version Date:	2013
Northwest Map:	5966074 LORAIN, OH
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150728
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3343 MIDWAY MALL BOULEVARD
ELYRIA, OH 44035

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	BED BATH AND BEYOND	445 MIDWAY BOULEVARD	RCRA-CESQG	Lower	1 ft.
A2	BED BATH AND BEYOND	445 MIDWAY BOULEVARD	FINDS, ECHO	Lower	1 ft.
B3	SEARS NO 1310	4900 MIDWAY BLVD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1 ft.
B4	UNK	MIDWAY MALL IN DELIV	OH SPILLS	Lower	1 ft.
A5	ASPEN DENTAL	6395 MIDWAY MALL BLV	FINDS, ECHO	Lower	1 ft.
C6	OHIO EDISON	6650 MIDWAY MALL	OH SPILLS	Lower	1 ft.
C7		6650 MIDWAY MALL	ERNS	Lower	1 ft.
A8	ASPEN DENTAL	6395 MIDWAY MALL BLV	RCRA-CESQG	Lower	1 ft.
B9	SEARS AUTOMOTIVE CEN	5100 MIDWAY MALL	OH ARCHIVE UST	Higher	1 ft.
D10	CONRAD'S TIRE SERVIC	1875 MIDWAY MALL BLV	OH RGA LUST	Lower	2, 0.000,
D11	CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	OH RGA LUST	Lower	2, 0.000,
D12	CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	RCRA-SQG, FINDS, ECHO	Lower	2, 0.000,
D13	CONRAD'S TIRE SERVIC	1875 MIDWAY MALL BLV	OH LUST, OH UST	Lower	2, 0.000,
D14	CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	OH ARCHIVE UST	Lower	2, 0.000,
D15	FIRESTONE STORE NO 1	1951 MIDWAY MALL BLV	RCRA-CESQG, FINDS, ECHO	Lower	4, 0.001,
16	HAMPTON INN & SUITES	2700 MIDWAY MALL	OH NPDES	Higher	7, 0.001, SSW
E17	FITZGERALD & SON TRU	1700 W RIVER RD S	FINDS	Lower	8, 0.002, NE
F18	HIGBEE CO MIDWAY MAL	358 MIDWAY BLVD	FINDS	Lower	12, 0.002, NNE
A19	FIRESTONE STORE #15Y	416 MIDWAY MALL BLVD	OH RGA LUST	Lower	13, 0.002, North
A20	FIRESTONE STORE #15Y	416 MIDWAY MALL BLVD	OH LUST, OH UST	Lower	13, 0.002, North
A21	FIRESTONE STORE #15Y	416 MIDWAY MALL BLVD	OH ARCHIVE UST	Lower	13, 0.002, North
E22	SEARS ROEBUCK & CO.	300 MIDWAY BLVD	OH LUST, OH UST	Lower	31, 0.006, NE
E23	SEARS ROEBUCK & CO.	300 MIDWAY BLVD	OH ARCHIVE UST	Lower	31, 0.006, NE
E24	SEARS ROEBUCK & CO.	300 MIDWAY BLVD	OH RGA LUST	Lower	31, 0.006, NE
E25	SEARS	300 MIDWAY BLVD	OH RGA LUST	Lower	31, 0.006, NE
E26	CITGO PETROLEUM CORP	300 MIDWAY BLVD	RCRA NonGen / NLR, FINDS, ECHO	Lower	31, 0.006, NE
E27	GREGORY TRUCKING INC	1800 WEST RIVER ST	FINDS	Lower	37, 0.007, NE
A28	SOHIO	415 MIDWAY BLVD	OH RGA LUST	Lower	55, 0.010, NNE
A29	BP AMERICA INC	415 MIDWAY MALL BLV	EDR Hist Auto	Lower	55, 0.010, NNE
E30	AMES DEPT STORE INC	296 MIDWAY BLVD	OH RGA LUST	Lower	96, 0.018, NE
E31	AMES DEPT STORE INC	296 MIDWAY BLVD	OH LUST	Lower	96, 0.018, NE
C32	UNK	559 MIDWAY BLVD	OH SPILLS	Higher	122, 0.023, NW
E33	GREASE MONKEY	325 MIDWAY BLVD	OH ARCHIVE UST	Lower	127, 0.024, NE
E34	GREASE MONKEY	325 MIDWAY BLVD	OH LUST, OH UST	Lower	127, 0.024, NE
E35	GREASE MONKEY	325 MIDWAY BLVD	OH RGA LUST	Lower	127, 0.024, NE
E36	LAKE SHORE GREASE MO	325 MIDWAY BLVD	OH RGA LUST	Lower	127, 0.024, NE
C37	SHERWIN-WILLIAMS #12	604 TILLOTSON ST	RCRA-CESQG, FINDS, ECHO	Lower	160, 0.030, NNW
G38	DICK'S SPORTING GOOD	360 MARKET DR	RCRA-CESQG	Lower	188, 0.036, SSE
G39	DICK'S SPORTING GOOD	360 MARKET DR	FINDS, ECHO	Lower	188, 0.036, SSE

MAPPED SITES SUMMARY

Target Property Address:
3343 MIDWAY MALL BOULEVARD
ELYRIA, OH 44035

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
H40	OHIO PAVEMENT MARKIN	1501 W RIVER RD S	OH RGA LUST	Lower	228, 0.043, ESE
F41	BP OIL CO #22465	311 MIDWAY BLVD	OH ARCHIVE UST	Lower	258, 0.049, NE
F42	BP OIL CO SITE 05159	311 MIDWAY BLVD	RCRA-CESQG, FINDS, ECHO	Lower	258, 0.049, NE
F43	BP OIL CO. #22465	311 MIDWAY BLVD	OH RGA LUST	Lower	258, 0.049, NE
F44	BP OIL CO. #05159	311 MIDWAY BLVD	OH RGA LUST	Lower	258, 0.049, NE
F45	BP OIL CO #22465	311 MIDWAY BLVD	OH RGA LUST	Lower	258, 0.049, NE
F46	B P AMERICA INC	311 MIDWAY BLVD	EDR Hist Auto	Lower	258, 0.049, NE
F47	BP OIL CO #22465	311 MIDWAY BLVD	OH LUST, OH UST	Lower	258, 0.049, NE
F48	LEHIGH 311 MIDWAY MA	311 MIDWAY MALL BLVD	FINDS	Lower	258, 0.049, NE
49	R&L CARRIERS	I-80 MILEPOST 145	OH SPILLS	Higher	268, 0.051, SSW
I50	KOKOSING CONSTRUCTIO	1801 LORAIN BLVD	OH SPILLS	Higher	301, 0.057, WSW
H51	ROBERT ANDERSON	1454 WEST RIVER RD N	OH SPILLS	Lower	302, 0.057, ESE
J52	NORTHERN OHIO IMAGIN	1900 W RIVER RD	RCRA-CESQG, FINDS, ECHO	Lower	381, 0.072, NE
H53		1455 WEST RIVER RD	OH LEAD	Lower	410, 0.078, ESE
H54	OHIO TURNPIKE COMMIS	MILEPOST 145.8 W RIV	FINDS, ECHO	Lower	450, 0.085, ESE
I55	PIKEWOOD MANOR, INC.	1800 LORAIN BLVD	OH UST, OH ARCHIVE UST	Higher	513, 0.097, West
I56	PIKEWOOD MANOR INC	1800 LORAIN BLVD	FINDS	Higher	513, 0.097, West
H57	OHIO TURNPIKE COMMIS	MILEPOST 145.8 W RIV	RCRA NonGen / NLR	Lower	545, 0.103, ESE
K58	CATANZARITE INVESTME	540 GRISWOLD RD	OH RGA LUST	Lower	617, 0.117, NNW
K59	CATANZARITE INVESTME	540 GRISWOLD RD	OH ARCHIVE UST	Lower	617, 0.117, NNW
K60	CATANZARITE INVESTME	540 GRISWOLD RD	OH LUST, OH UST	Lower	617, 0.117, NNW
J61	SMITHS SUNOCO	310 E GRISWOLD	EDR Hist Auto	Lower	659, 0.125, NNE
L62	GRISWOLD /WEST RIVER	415 GRISWOLD AVE	OH RGA LUST	Lower	747, 0.141, North
L63	ELYRIA CITY BD OF ED	355 GRISWOLD RD	RCRA-SQG, FINDS, ECHO	Lower	755, 0.143, NNE
M64	FORMER BUS GARAGE	341 GRISWOLD RD	OH LUST, OH UST	Lower	756, 0.143, NNE
M65	FORMER BUS GARAGE	341 GRISWOLD RD	OH ARCHIVE UST	Lower	756, 0.143, NNE
M66	ELYRIA SCHOOLS BUS G	341 GRISWOLD RD	OH RGA LUST	Lower	756, 0.143, NNE
M67	FORMER BUS GARAGE	341 GRISWOLD RD	OH RGA LUST	Lower	756, 0.143, NNE
J68	KELLER GREENHOUSE	2025 W RIVER RD N	FINDS	Lower	790, 0.150, NNE
N69	LOWES COMPANIES # 22	646 MIDWAY BLVD	RCRA-CESQG	Higher	794, 0.150, WNW
N70	LOWE'S	646 MIDWAY BLVD	OH AST	Higher	794, 0.150, WNW
N71	LOWES COMPANIES # 22	646 MIDWAY BLVD	FINDS, ECHO	Higher	794, 0.150, WNW
J72	MAPLEWOOD ELEM SCHOO	2206 W RIVER	FINDS	Lower	795, 0.151, NNE
O73	BP OIL CO NO 05154	620 GRISWOLD RD	FINDS	Lower	833, 0.158, NW
O74	BP OIL CO. #28351	620 GRISWOLD RD	OH RGA LUST	Lower	833, 0.158, NW
O75	BP 05154	620 GRISWOLD RD	OH RGA LUST	Lower	833, 0.158, NW
O76	BP OIL CO. #05154	620 GRISWOLD RD	OH RGA LUST	Lower	833, 0.158, NW
O77	BP OIL CO. #28351	620 GRISWOLD RD	OH ARCHIVE UST	Lower	833, 0.158, NW
O78	B P AMERICA INC	620 GRISWOLD RD	EDR Hist Auto	Lower	833, 0.158, NW

MAPPED SITES SUMMARY

Target Property Address:
3343 MIDWAY MALL BOULEVARD
ELYRIA, OH 44035

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
O79	BP OIL CO. #28351	620 GRISWOLD RD	OH LUST, OH UST	Lower	833, 0.158, NW
80	LAKESIDE TRANSP	OHIO TURNPIKE EXIT 8	OH SPILLS	Higher	894, 0.169, SSW
P81	GIANT EAGLE #6375	320 MARKET DR	RCRA-CESQG	Higher	997, 0.189, SSE
P82	GIANT EAGLE #6375	320 MARKET DR	FINDS, ECHO	Higher	997, 0.189, SSE
Q83	ABBE-JOHNSON 69 KV T	555 GRISWOLD RD (JOH	OH NPDES	Lower	1147, 0.217, NNW
Q84	OHIO EDISON	555 GRISWOLD RD	OH SPILLS	Lower	1147, 0.217, NNW
Q85	OHIO EDISON	555 GRISWALD RD	OH SPILLS	Lower	1147, 0.217, NNW
86	SNYDER TRUCKING	I80 AT MILEPOST 147	OH SPILLS	Higher	1164, 0.220, SW
N87	DOLLAR GENERAL STORE	622 LEONA ST	RCRA-CESQG	Higher	1165, 0.221, WNW
N88	DOLLAR GENERAL STORE	622 LEONA ST	FINDS, ECHO	Higher	1165, 0.221, WNW
P89	TARGET STORE #1215	240 MARKET DR	RCRA-LQG	Higher	1170, 0.222, SSE
P90	TARGET STORE #1215	240 MARKET DR	FINDS, ECHO	Higher	1170, 0.222, SSE
P91	TARGET STORE 1215	240 MARKET DR	PA MANIFEST	Higher	1170, 0.222, SSE
R92	WAL MART CORP.	149 MIDWAY BLVD	OH RGA LUST	Lower	1259, 0.238, ENE
R93	WAL MART CORP.	149 MIDWAY BLVD	OH ARCHIVE UST	Lower	1259, 0.238, ENE
R94	WAL-MART NO 1839	149 MIDWAY BLVD	RCRA NonGen / NLR, FINDS, ECHO	Lower	1259, 0.238, ENE
R95	WAL MART CORP.	149 MIDWAY BLVD	OH LUST, OH UST	Lower	1259, 0.238, ENE
S96	SPEEDWAY 3379	710 GRISWOLD RD	RCRA-CESQG, US AIRS	Higher	1391, 0.263, NW
S97	SPEEDWAY #3379	710 GRISWOLD RD	OH LUST, OH UST, OH ARCHIVE UST	Higher	1391, 0.263, NW
S98	SPEEDWAY SUPERAMERIC	710 GRISWOLD RD	EDR Hist Auto	Higher	1391, 0.263, NW
T99	HAMPSON ENTERPRISES	350 WARDEN AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	1704, 0.323, SW
S100	EMRO COMPANY	41255 GRISWOLD RD	EDR Hist Auto	Higher	1782, 0.338, WNW
101	HOME DEPOT 3827	150 MARKET DR	RCRA-SQG	Lower	1896, 0.359, SSE
T102	DUFFIN MANUFACTURING	316 WARDEN AVE	RCRA-LQG, ICIS, FINDS, ECHO	Higher	1991, 0.377, SW
T103	DUFFIN MFG CO	316 WARDEN AVE	OH LUST, OH NPDES	Higher	1991, 0.377, SW
U104	PEPSI COLA BOTTLERS	925 LORAIN BLVD	OH ARCHIVE UST, OH NPDES	Higher	2093, 0.396, SSW
U105	PEPSI COLA BOTTLERS	925 LORAIN BLVD	OH LUST, OH UST	Higher	2093, 0.396, SSW
106	SAMS CLUB FUELING ST	825 LEONA ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	2225, 0.421, NW
U107	OHIO STATE HIGHWAY P	915 LORAIN BLVD	OH ARCHIVE UST	Higher	2358, 0.447, SSW
U108	TRUE NORTH # 325	905 LORAIN	OH LUST, OH UST, OH ARCHIVE UST	Higher	2481, 0.470, SSW
V109	UNITED PARCEL SERVIC	246 WARDEN AVE	OH LUST, OH UST	Higher	2551, 0.483, SW
V110	UNITED PARCEL SERVIC	246 WARDEN AVE	RCRA-CESQG, FINDS, ECHO	Higher	2551, 0.483, SW
V111	UNITED PARCEL SERVIC	246 WARDEN AVE	OH ARCHIVE UST, OH NPDES	Higher	2551, 0.483, SW
W112	SPEEDWAY #8556	895 LORAIN BLVD	OH LUST, OH UST, OH ARCHIVE UST	Higher	2720, 0.515, SSW
113	ED'S TRANSMISSION, I	41524 GRISWOLD RD	OH LUST, OH UST	Higher	2829, 0.536, WNW
W114	FORMER ELYRIA PATROL	715 LORAIN BLVD	OH LUST, OH UST	Higher	2965, 0.562, SSW
115	LAW WELDING	41138 SCHADEN RD	OH LUST	Lower	3242, 0.614, NNW
X116	GLAZE PLATING, ELYRI	205 PARMELY AVE	OH DERR	Higher	3282, 0.622, SW
X117	GLAZE PLATING	205 PARMELY ROAD	SEMS-ARCHIVE, PRP	Higher	3282, 0.622, SW

MAPPED SITES SUMMARY

Target Property Address:
3343 MIDWAY MALL BOULEVARD
ELYRIA, OH 44035

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
Y118	CHEMLAWN SERVICES CO	151 KEEP CT	OH LUST, OH UST	Higher	3487, 0.660, NW
Y119	RYDER TRUCK RENTAL,	150 KEEP CT	OH LUST, OH UST	Higher	3585, 0.679, NW
120	DEL LUMBER CO.	41625 GRISWOLD RD	OH LUST, OH UST	Higher	3682, 0.697, WNW
Z121	FORD RD IND LANDFILL	FORD RD	OH DERR	Lower	3771, 0.714, NE
Z122	FORD ROAD LANDFILL C	1.4 MILES SW OF OHIO	SEMS, RCRA-CESQG, US ENG CONTROLS, US INST...	Lower	3791, 0.718, NE
123	ELYRIA PLASTIC PRODU	801 BOND ST	OH DERR	Higher	4318, 0.818, SSW
124	HARSHAW CHEMICAL CO,	113 JOHN ST	OH DERR	Higher	6026, 1.141, WSW
125	MOEN - ELYRIA	377 WOODLAND AVE	OH DERR, OH ENG CONTROLS, OH INST CONTROL, OH VCP,	Higher	6343, 1.201, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

State- and tribal - equivalent CERCLIS

OH SHWS ---------- This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State and tribal landfill and/or solid waste disposal site lists

OH SWF/LF ---------- Licensed Solid Waste Facilities

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

OH UNREG LTANKS Ohio Leaking UST File

State and tribal registered storage tank lists

FEMA UST Underground Storage Tank Listing
INDIAN UST Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

OH HIST INST CONTROLS Institutional Controls Database
OH HIST ENG CONTROLS Operation & Maintenance Agreements Database

State and tribal voluntary cleanup sites

INDIAN VCP Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

OH BROWNFIELDS Ohio Brownfield Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

OH HIST LF Old Solid Waste Landfill
OH SWRCY Recycling Facility Listing
INDIAN ODI Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations
ODI Open Dump Inventory
IHS OPEN DUMPS Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL Delisted National Clandestine Laboratory Register
OH CDL Clandestine Drug Lab Locations
US CDL National Clandestine Laboratory Register

Local Land Records

LIENS 2 CERCLA Lien Information

Records of Emergency Release Reports

HMIRS Hazardous Materials Information Reporting System
OH SPILLS 90 SPILLS 90 data from FirstSearch
OH SPILLS 80 SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS Formerly Used Defense Sites

DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PADS	PCB Activity Database System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
OH AIRS	Title V Permits Listing
OH COAL ASH	Coal Ash Disposal Site Listing
OH CRO	Cessation of Regulated Operations Facility Listing
OH DRYCLEANERS	Drycleaner Facility Listing
OH Financial Assurance	Financial Assurance Information Listing
OH HIST USD	Urban Setting Designations Database
OH TOWNGAS	DERR Towngas Database
OH UIC	Underground Injection Wells Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner	EDR Exclusive Historic Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

OH RGA LF	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS list

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 07/11/2017 has revealed that there is 1 SEMS site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORD ROAD LANDFILL C	***1.4 MILES SW OF OHIO***	***NE 1/2 - 1 (0.718 mi.)***	***Z122***	***164***

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/11/2017 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GLAZE PLATING	***205 PARMELY ROAD***	***SW 1/2 - 1 (0.622 mi.)***	***X117***	***158***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 2 RCRA-LQG sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TARGET STORE #1215	240 MARKET DR	SSE 1/8 - 1/4 (0.222 mi.)	P89	88
DUFFIN MANUFACTURING	***316 WARDEN AVE***	***SW 1/4 - 1/2 (0.377 mi.)***	***T102***	***125***

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 3 RCRA-SQG sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRADS TIRE SERVICE	***1875 MIDWAY MALL BLV***	***0 - 1/8 (0.000 mi.)***	***D12***	***16***
ELYRIA CITY BD OF ED	***355 GRISWOLD RD***	***NNE 1/8 - 1/4 (0.143 mi.)***	***L63***	***62***
HOME DEPOT 3827	150 MARKET DR	SSE 1/4 - 1/2 (0.359 mi.)	101	123

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/13/2017 has revealed that there are 12 RCRA-CESQG sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOWES COMPANIES # 22	646 MIDWAY BLVD	WNW 1/8 - 1/4 (0.150 mi.)	N69	71
GIANT EAGLE #6375	320 MARKET DR	SSE 1/8 - 1/4 (0.189 mi.)	P81	82
DOLLAR GENERAL STORE	622 LEONA ST	WNW 1/8 - 1/4 (0.221 mi.)	N87	86
SPEEDWAY 3379	***710 GRISWOLD RD***	***NW 1/4 - 1/2 (0.263 mi.)***	***S96***	***109***
UNITED PARCEL SERVIC	***246 WARDEN AVE***	***SW 1/4 - 1/2 (0.483 mi.)***	***V110***	***147***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BED BATH AND BEYOND	445 MIDWAY BOULEVARD	0 - 1/8 (0.000 mi.)	A1	8
ASPEN DENTAL	6395 MIDWAY MALL BLV	0 - 1/8 (0.000 mi.)	A8	13
FIRESTONE STORE NO 1	***1951 MIDWAY MALL BLV***	***0 - 1/8 (0.001 mi.)***	***D15***	***19***
SHERWIN-WILLIAMS #12	***604 TILLOTSON ST***	***NNW 0 - 1/8 (0.030 mi.)***	***C37***	***35***

Lower Elevation	Address	Direction / Distance	Map ID	Page
DICK'S SPORTING GOOD	360 MARKET DR	SSE 0 - 1/8 (0.036 mi.)	G38	37
BP OIL CO SITE 05159	***311 MIDWAY BLVD***	***NE 0 - 1/8 (0.049 mi.)***	***F42***	***43***
NORTHERN OHIO IMAGIN	***1900 W RIVER RD***	***NE 0 - 1/8 (0.072 mi.)***	***J52***	***52***

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 08/10/2017 has revealed that there is 1 US ENG CONTROLS site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORD ROAD LANDFILL C	***1.4 MILES SW OF OHIO***	***NE 1/2 - 1 (0.718 mi.)***	***Z122***	***164***

US INST CONTROL: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROL list, as provided by EDR, and dated 08/10/2017 has revealed that there is 1 US INST CONTROL site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORD ROAD LANDFILL C	***1.4 MILES SW OF OHIO***	***NE 1/2 - 1 (0.718 mi.)***	***Z122***	***164***

Federal ERNS list

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 09/18/2017 has revealed that there is 1 ERNS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	6650 MIDWAY MALL	0 - 1/8 (0.000 mi.)	C7	13

State- and tribal - equivalent CERCLIS

OH DERR: The DERR database is an index of sites for which Ohio EPA maintains files. It includes sites with known or suspected contamination, but a site's inclusion in the database does not mean that it is now or has ever been contaminated.

A review of the OH DERR list, as provided by EDR, and dated 07/24/2017 has revealed that there are 5

OH DERR sites within approximately 1.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GLAZE PLATING, ELYRI DERR Id: 247001210 Activity: SA	205 PARMELY AVE	SW 1/2 - 1 (0.622 mi.)	X116	158
ELYRIA PLASTIC PRODU DERR Id: 247000273 Activity: SA	801 BOND ST	SSW 1/2 - 1 (0.818 mi.)	123	181
HARSHAW CHEMICAL CO, DERR Id: 247000382 Activity: SA	113 JOHN ST	WSW 1 - 2 (1.141 mi.)	124	181
MOEN - ELYRIA DERR Id: 247001448 Activity: SA, VAP	***377 WOODLAND AVE***	***SW 1 - 2 (1.201 mi.)***	***125***	***182***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORD RD IND LANDFILL DERR Id: 247000308 Activity: SA, RR	FORD RD	NE 1/2 - 1 (0.714 mi.)	Z121	163

State and tribal leaking storage tank lists

OH LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce Division of State Fire Marshal's List of Reported Petroleum Underground Storage Tank Release Incidents.

A review of the OH LUST list, as provided by EDR, and dated 08/13/2017 has revealed that there are 22 OH LUST sites within approximately 0.75 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPEEDWAY #3379 FR Status: Inactive FR Status: DIS: a release is disproved FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: DIS: a release is disproved Facility Status: Inactive FR Status: NFA: No Further Action	***710 GRISWOLD RD***	***NW 1/4 - 1/2 (0.263 mi.)***	***S97***	***113***
DUFFIN MFG CO FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	***316 WARDEN AVE***	***SW 1/4 - 1/2 (0.377 mi.)***	***T103***	***134***
PEPSI COLA BOTTLERS FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	***925 LORAIN BLVD***	***SSW 1/4 - 1/2 (0.396 mi.)***	***U105***	***136***
TRUE NORTH # 325 FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	***905 LORAIN***	***SSW 1/4 - 1/2 (0.470 mi.)***	***U108***	***140***
UNITED PARCEL SERVIC FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action	***246 WARDEN AVE***	***SW 1/4 - 1/2 (0.483 mi.)***	***V109***	***146***
SPEEDWAY #8556	***895 LORAIN BLVD***	***SSW 1/2 - 1 (0.515 mi.)***	***W112***	***149***

FR Status: Inactive FR Status: DIS: a release is disproved
FR Status: Inactive FR Status: NFA: No Further Action
Facility Status: Inactive FR Status: DIS: a release is disproved
Facility Status: Inactive FR Status: NFA: No Further Action

ED'S TRANSMISSION, I	***41524 GRISWOLD RD***	***WNW 1/2 - 1 (0.536 mi.)***	***113***	***155***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
FORMER ELYRIA PATROL	***715 LORAIN BLVD***	***SSW 1/2 - 1 (0.562 mi.)***	***W114***	***156***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
CHEMLAWN SERVICES CO	***151 KEEP CT***	***NW 1/2 - 1 (0.660 mi.)***	***Y118***	***159***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
RYDER TRUCK RENTAL,	***150 KEEP CT***	***NW 1/2 - 1 (0.679 mi.)***	***Y119***	***160***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
DEL LUMBER CO.	***41625 GRISWOLD RD***	***WNW 1/2 - 1 (0.697 mi.)***	***120***	***162***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRAD'S TIRE SERVIC	***1875 MIDWAY MALL BLV***	***0 - 1/8 (0.000 mi.)***	***D13***	***17***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
FIRESTONE STORE #15Y	***416 MIDWAY MALL BLVD***	***N 0 - 1/8 (0.002 mi.)***	***A20***	***23***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
SEARS ROEBUCK & CO.	***300 MIDWAY BLVD***	***NE 0 - 1/8 (0.006 mi.)***	***E22***	***25***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
AMES DEPT STORE INC	296 MIDWAY BLVD	NE 0 - 1/8 (0.018 mi.)	E31	30
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
GREASE MONKEY	***325 MIDWAY BLVD***	***NE 0 - 1/8 (0.024 mi.)***	***E34***	***32***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
BP OIL CO #22465	***311 MIDWAY BLVD***	***NE 0 - 1/8 (0.049 mi.)***	***F47***	***46***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
CATANZARITE INVESTME	***540 GRISWOLD RD***	***NNW 0 - 1/8 (0.117 mi.)***	***K60***	***60***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
FORMER BUS GARAGE	***341 GRISWOLD RD***	***NNE 1/8 - 1/4 (0.143 mi.)***	***M64***	***64***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
BP OIL CO. #28351	***620 GRISWOLD RD***	***NW 1/8 - 1/4 (0.158 mi.)***	***O79***	***78***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
WAL MART CORP.	***149 MIDWAY BLVD***	***ENE 1/8 - 1/4 (0.238 mi.)***	***R95***	***107***

FR Status: Inactive FR Status: NFA: No Further Action
Facility Status: Inactive FR Status: NFA: No Further Action

LAW WELDING	41138 SCHADEN RD	NNW 1/2 - 1 (0.614 mi.)	115	158
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				

State and tribal registered storage tank lists

OH UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerce Division of State Fire Marshal's Facility File.

A review of the OH UST list, as provided by EDR, and dated 08/13/2017 has revealed that there are 14 OH UST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PIKEWOOD MANOR, INC. Facility Id: 47000276 Tank Status: CIU - Currently In Use	***1800 LORAIN BLVD***	***W 0 - 1/8 (0.097 mi.)***	***I55***	***55***
SPEEDWAY #3379 Facility Id: 47000280 Tank Status: CIU - Currently In Use	***710 GRISWOLD RD***	***NW 1/4 - 1/2 (0.263 mi.)***	***S97***	***113***
PEPSI COLA BOTTLERS Facility Id: 47000167 Tank Status: REM - Removed	***925 LORAIN BLVD***	***SSW 1/4 - 1/2 (0.396 mi.)***	***U105***	***136***
TRUE NORTH # 325 Facility Id: 47000319 Tank Status: CIU - Currently In Use	***905 LORAIN***	***SSW 1/4 - 1/2 (0.470 mi.)***	***U108***	***140***
UNITED PARCEL SERVIC Facility Id: 47007316 Tank Status: REM - Removed	***246 WARDEN AVE***	***SW 1/4 - 1/2 (0.483 mi.)***	***V109***	***146***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRAD'S TIRE SERVIC Facility Id: 47004381 Tank Status: REM - Removed	***1875 MIDWAY MALL BLV***	***0 - 1/8 (0.000 mi.)***	***D13***	***17***
FIRESTONE STORE #15Y Facility Id: 47000188 Tank Status: REM - Removed	***416 MIDWAY MALL BLVD***	***N 0 - 1/8 (0.002 mi.)***	***A20***	***23***
SEARS ROEBUCK & CO. Facility Id: 47000451 Tank Status: REM - Removed	***300 MIDWAY BLVD***	***NE 0 - 1/8 (0.006 mi.)***	***E22***	***25***
GREASE MONKEY Facility Id: 47004622 Tank Status: REM - Removed	***325 MIDWAY BLVD***	***NE 0 - 1/8 (0.024 mi.)***	***E34***	***32***
BP OIL CO #22465 Facility Id: 47000444	***311 MIDWAY BLVD***	***NE 0 - 1/8 (0.049 mi.)***	***F47***	***46***

Tank Status: REM - Removed

CATANZARITE INVESTME	***540 GRISWOLD RD***	***NNW 0 - 1/8 (0.117 mi.)***	***K60***	***60***
Facility Id: 47000933				
Tank Status: REM - Removed				
FORMER BUS GARAGE	***341 GRISWOLD RD***	***NNE 1/8 - 1/4 (0.143 mi.)***	***M64***	***64***
Facility Id: 47010143				
Tank Status: REM - Removed				
BP OIL CO. #28351	***620 GRISWOLD RD***	***NW 1/8 - 1/4 (0.158 mi.)***	***O79***	***78***
Facility Id: 47000453				
Tank Status: REM - Removed				
WAL MART CORP.	***149 MIDWAY BLVD***	***ENE 1/8 - 1/4 (0.238 mi.)***	***R95***	***107***
Facility Id: 47002261				
Tank Status: REM - Removed				

OH AST: A listing of aboveground storage tank site locations in the state.

A review of the OH AST list, as provided by EDR, and dated 08/04/2017 has revealed that there is 1 OH AST site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOWE'S	646 MIDWAY BLVD	WNW 1/8 - 1/4 (0.150 mi.)	N70	72
Permit Number: 62.47.0049				
Status: INACTIVE				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

OH ARCHIVE UST: Underground storage tank records that have been removed from the Underground Storage Tank database.

A review of the OH ARCHIVE UST list, as provided by EDR, and dated 08/13/2017 has revealed that there are 16 OH ARCHIVE UST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS AUTOMOTIVE CEN	5100 MIDWAY MALL	0 - 1/8 (0.000 mi.)	B9	14
Facility Number: 47000127				
Tank Status: CIU				
PIKEWOOD MANOR, INC.	***1800 LORAIN BLVD***	***W 0 - 1/8 (0.097 mi.)***	***I55***	***55***
Facility Number: 47000276				
Tank Status: CIU				
SPEEDWAY #3379	***710 GRISWOLD RD***	***NW 1/4 - 1/2 (0.263 mi.)***	***S97***	***113***
Facility Number: 47000280				
Tank Status: CIU				
PEPSI COLA BOTTLERS	***925 LORAIN BLVD***	***SSW 1/4 - 1/2 (0.396 mi.)***	***U104***	***135***
Facility Number: 47000167				

Tank Status: REM				
OHIO STATE HIGHWAY P Facility Number: 47000267 Tank Status: REM	915 LORAIN BLVD	SSW 1/4 - 1/2 (0.447 mi.)	U107	139
TRUE NORTH # 325 Facility Number: 47000319 Tank Status: CIU	***905 LORAIN***	***SSW 1/4 - 1/2 (0.470 mi.)***	***U108***	***140***
UNITED PARCEL SERVIC Facility Number: 47007316 Tank Status: REM	***246 WARDEN AVE***	***SW 1/4 - 1/2 (0.483 mi.)***	***V111***	***148***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRADS TIRE SERVICE Facility Number: 47004381 Tank Status: REM	1875 MIDWAY MALL BLV	0 - 1/8 (0.000 mi.)	D14	18
FIRESTONE STORE #15Y Facility Number: 47000188 Tank Status: REM	416 MIDWAY MALL BLVD	N 0 - 1/8 (0.002 mi.)	A21	24
SEARS ROEBUCK & CO. Facility Number: 47000451 Tank Status: REM	300 MIDWAY BLVD	NE 0 - 1/8 (0.006 mi.)	E23	26
GREASE MONKEY Facility Number: 47004622 Tank Status: REM	325 MIDWAY BLVD	NE 0 - 1/8 (0.024 mi.)	E33	31
BP OIL CO #22465 Facility Number: 47000444 Tank Status: REM	311 MIDWAY BLVD	NE 0 - 1/8 (0.049 mi.)	F41	39
CATANZARITE INVESTME Facility Number: 47000933 Tank Status: REM	540 GRISWOLD RD	NNW 0 - 1/8 (0.117 mi.)	K59	59
FORMER BUS GARAGE Facility Number: 47010143 Tank Status: REM	341 GRISWOLD RD	NNE 1/8 - 1/4 (0.143 mi.)	M65	67
BP OIL CO. #28351 Facility Number: 47000453 Tank Status: TCL	620 GRISWOLD RD	NW 1/8 - 1/4 (0.158 mi.)	O77	75
WAL MART CORP. Facility Number: 47002261 Tank Status: REM	149 MIDWAY BLVD	ENE 1/8 - 1/4 (0.238 mi.)	R93	100

Records of Emergency Release Reports

OH SPILLS: The Spills Database comes from the Ohio EPA.

A review of the OH SPILLS list, as provided by EDR, and dated 05/12/2017 has revealed that there are 10 OH SPILLS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNK Spill No.: 9806-47-2243	559 MIDWAY BLVD	NW 0 - 1/8 (0.023 mi.)	C32	31
R&L CARRIERS Spill No.: 1207-47-1852	I-80 MILEPOST 145	SSW 0 - 1/8 (0.051 mi.)	49	51
KOKOSING CONSTRUCTIO Spill No.: 1507-47-1485	1801 LORAIN BLVD	WSW 0 - 1/8 (0.057 mi.)	I50	51
LAKESIDE TRANSP Spill No.: 9405-47-2325	OHIO TURNPIKE EXIT 8	SSW 1/8 - 1/4 (0.169 mi.)	80	82
SNYDER TRUCKING Spill No.: 9912-47-4259	I80 AT MILEPOST 147	SW 1/8 - 1/4 (0.220 mi.)	86	85

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNK Spill No.: 9008-47-4075	MIDWAY MALL IN DELIV	0 - 1/8 (0.000 mi.)	B4	11
OHIO EDISON Spill No.: 0606-47-2228	6650 MIDWAY MALL	0 - 1/8 (0.000 mi.)	C6	12
ROBERT ANDERSON Spill No.: 0910-47-2966	1454 WEST RIVER RD N	ESE 0 - 1/8 (0.057 mi.)	H51	52
OHIO EDISON Spill No.: 0508-47-3288	555 GRISWOLD RD	NNW 1/8 - 1/4 (0.217 mi.)	Q84	85
OHIO EDISON Spill No.: 0508-47-3250	555 GRISWALD RD	NNW 1/8 - 1/4 (0.217 mi.)	Q85	85

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 09/13/2017 has revealed that there are 6 RCRA NonGen / NLR sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS NO 1310	***4900 MIDWAY BLVD***	***0 - 1/8 (0.000 mi.)***	***B3***	***10***
HAMPSON ENTERPRISES	***350 WARDEN AVE***	***SW 1/4 - 1/2 (0.323 mi.)***	***T99***	***121***
SAMS CLUB FUELING ST	***825 LEONA ST***	***NW 1/4 - 1/2 (0.421 mi.)***	***106***	***137***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITGO PETROLEUM CORP	***300 MIDWAY BLVD***	***NE 0 - 1/8 (0.006 mi.)***	***E26***	***27***
OHIO TURNPIKE COMMIS	MILEPOST 145.8 W RIV	ESE 0 - 1/8 (0.103 mi.)	H57	58
WAL-MART NO 1839	***149 MIDWAY BLVD***	***ENE 1/8 - 1/4 (0.238 mi.)***	***R94***	***102***

EXECUTIVE SUMMARY

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 09/27/2017 has revealed that there is 1 ROD site within approximately 1.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORD ROAD LANDFILL C	***1.4 MILES SW OF OHIO***	***NE 1/2 - 1 (0.718 mi.)***	***Z122***	***164***

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 07/23/2017 has revealed that there are 25 FINDS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS NO 1310	***4900 MIDWAY BLVD***	***0 - 1/8 (0.000 mi.)***	***B3***	***10***
PIKEWOOD MANOR INC	1800 LORAIN BLVD	W 0 - 1/8 (0.097 mi.)	I56	57
LOWES COMPANIES # 22	***646 MIDWAY BLVD***	***WNW 1/8 - 1/4 (0.150 mi.)***	***N71***	***73***
GIANT EAGLE #6375	***320 MARKET DR***	***SSE 1/8 - 1/4 (0.189 mi.)***	***P82***	***84***
DOLLAR GENERAL STORE	***622 LEONA ST***	***WNW 1/8 - 1/4 (0.221 mi.)***	***N88***	***87***
TARGET STORE #1215	***240 MARKET DR***	***SSE 1/8 - 1/4 (0.222 mi.)***	***P90***	***98***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BED BATH AND BEYOND	***445 MIDWAY BOULEVARD***	***0 - 1/8 (0.000 mi.)***	***A2***	***9***
ASPEN DENTAL	***6395 MIDWAY MALL BLV***	***0 - 1/8 (0.000 mi.)***	***A5***	***12***
CONRADS TIRE SERVICE	***1875 MIDWAY MALL BLV***	***0 - 1/8 (0.000 mi.)***	***D12***	***16***
FIRESTONE STORE NO 1	***1951 MIDWAY MALL BLV***	***0 - 1/8 (0.001 mi.)***	***D15***	***19***
FITZGERALD & SON TRU	1700 W RIVER RD S	NE 0 - 1/8 (0.002 mi.)	E17	22
HIGBEE CO MIDWAY MAL	358 MIDWAY BLVD	NNE 0 - 1/8 (0.002 mi.)	F18	22
CITGO PETROLEUM CORP	***300 MIDWAY BLVD***	***NE 0 - 1/8 (0.006 mi.)***	***E26***	***27***
GREGORY TRUCKING INC	1800 WEST RIVER ST	NE 0 - 1/8 (0.007 mi.)	E27	29
SHERWIN-WILLIAMS #12	***604 TILLOTSON ST***	***NNW 0 - 1/8 (0.030 mi.)***	***C37***	***35***
DICK'S SPORTING GOOD	***360 MARKET DR***	***SSE 0 - 1/8 (0.036 mi.)***	***G39***	***38***
BP OIL CO SITE 05159	***311 MIDWAY BLVD***	***NE 0 - 1/8 (0.049 mi.)***	***F42***	***43***
LEHIGH 311 MIDWAY MA	311 MIDWAY MALL BLVD	NE 0 - 1/8 (0.049 mi.)	F48	50
NORTHERN OHIO IMAGIN	***1900 W RIVER RD***	***NE 0 - 1/8 (0.072 mi.)***	***J52***	***52***
OHIO TURNPIKE COMMIS	***MILEPOST 145.8 W RIV***	***ESE 0 - 1/8 (0.085 mi.)***	***H54***	***54***
ELYRIA CITY BD OF ED	***355 GRISWOLD RD***	***NNE 1/8 - 1/4 (0.143 mi.)***	***L63***	***62***
KELLER GREENHOUSE	2025 W RIVER RD N	NNE 1/8 - 1/4 (0.150 mi.)	J68	70
MAPLEWOOD ELEM SCHOO	2206 W RIVER	NNE 1/8 - 1/4 (0.151 mi.)	J72	73
BP OIL CO NO 05154	620 GRISWOLD RD	NW 1/8 - 1/4 (0.158 mi.)	O73	74
WAL-MART NO 1839	***149 MIDWAY BLVD***	***ENE 1/8 - 1/4 (0.238 mi.)***	***R94***	***102***

EXECUTIVE SUMMARY

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 09/02/2017 has revealed that there are 17 ECHO sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS NO 1310	*4900 MIDWAY BLVD*	*0 - 1/8 (0.000 mi.)*	*B3*	*10*
LOWES COMPANIES # 22	*646 MIDWAY BLVD*	*WNW 1/8 - 1/4 (0.150 mi.)*	*N71*	*73*
GIANT EAGLE #6375	*320 MARKET DR*	*SSE 1/8 - 1/4 (0.189 mi.)*	*P82*	*84*
DOLLAR GENERAL STORE	*622 LEONA ST*	*WNW 1/8 - 1/4 (0.221 mi.)*	*N88*	*87*
TARGET STORE #1215	*240 MARKET DR*	*SSE 1/8 - 1/4 (0.222 mi.)*	*P90*	*98*

Lower Elevation	Address	Direction / Distance	Map ID	Page
BED BATH AND BEYOND	*445 MIDWAY BOULEVARD*	*0 - 1/8 (0.000 mi.)*	*A2*	*9*
ASPEN DENTAL	*6395 MIDWAY MALL BLV*	*0 - 1/8 (0.000 mi.)*	*A5*	*12*
CONRADS TIRE SERVICE	*1875 MIDWAY MALL BLV*	*0 - 1/8 (0.000 mi.)*	*D12*	*16*
FIRESTONE STORE NO 1	*1951 MIDWAY MALL BLV*	*0 - 1/8 (0.001 mi.)*	*D15*	*19*
CITGO PETROLEUM CORP	*300 MIDWAY BLVD*	*NE 0 - 1/8 (0.006 mi.)*	*E26*	*27*
SHERWIN-WILLIAMS #12	*604 TILLOTSON ST*	*NNW 0 - 1/8 (0.030 mi.)*	*C37*	*35*
DICK'S SPORTING GOOD	*360 MARKET DR*	*SSE 0 - 1/8 (0.036 mi.)*	*G39*	*38*
BP OIL CO SITE 05159	*311 MIDWAY BLVD*	*NE 0 - 1/8 (0.049 mi.)*	*F42*	*43*
NORTHERN OHIO IMAGIN	*1900 W RIVER RD*	*NE 0 - 1/8 (0.072 mi.)*	*J52*	*52*
OHIO TURNPIKE COMMIS	*MILEPOST 145.8 W RIV*	*ESE 0 - 1/8 (0.085 mi.)*	*H54*	*54*
ELYRIA CITY BD OF ED	*355 GRISWOLD RD*	*NNE 1/8 - 1/4 (0.143 mi.)*	*L63*	*62*
WAL-MART NO 1839	*149 MIDWAY BLVD*	*ENE 1/8 - 1/4 (0.238 mi.)*	*R94*	*102*

Department of Health lead inspections included in the Environmental Licensing System.

A review of the OH LEAD list, as provided by EDR, and dated 06/20/2017 has revealed that there is 1 OH LEAD site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	1455 WEST RIVER RD	ESE 0 - 1/8 (0.078 mi.)	H53	54

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TARGET STORE 1215 Generator EPA Id: OHR000133744	240 MARKET DR	SSE 1/8 - 1/4 (0.222 mi.)	P91	99

OH NPDES: General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

A review of the OH NPDES list, as provided by EDR, and dated 08/08/2017 has revealed that there are 2 OH NPDES sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HAMPTON INN & SUITES Facility Npdes Permit: 3GC05717*AG	2700 MIDWAY MALL	SSW 0 - 1/8 (0.001 mi.)	16	21

Lower Elevation	Address	Direction / Distance	Map ID	Page
ABBE-JOHNSON 69 KV T Facility Npdes Permit: 3GC07095*AG	555 GRISWOLD RD (JOH	NNW 1/8 - 1/4 (0.217 mi.)	Q83	84

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 6 EDR Hist Auto sites within approximately 0.375 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPEEDWAY SUPERAMERIC	710 GRISWOLD RD	NW 1/4 - 1/2 (0.263 mi.)	S98	120
EMRO COMPANY	41255 GRISWOLD RD	WNW 1/4 - 1/2 (0.338 mi.)	S100	123

Lower Elevation	Address	Direction / Distance	Map ID	Page
BP AMERICA INC	415 MIDWAY MALL BLV	NNE 0 - 1/8 (0.010 mi.)	A29	30
B P AMERICA INC	311 MIDWAY BLVD	NE 0 - 1/8 (0.049 mi.)	F46	45
SMITHS SUNOCO	310 E GRISWOLD	NNE 0 - 1/8 (0.125 mi.)	J61	61
B P AMERICA INC	620 GRISWOLD RD	NW 1/8 - 1/4 (0.158 mi.)	O78	78

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

OH RGA LUST: The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Commerce in Ohio.

A review of the OH RGA LUST list, as provided by EDR, has revealed that there are 21 OH RGA LUST

sites within approximately 0.25 miles of the target property.

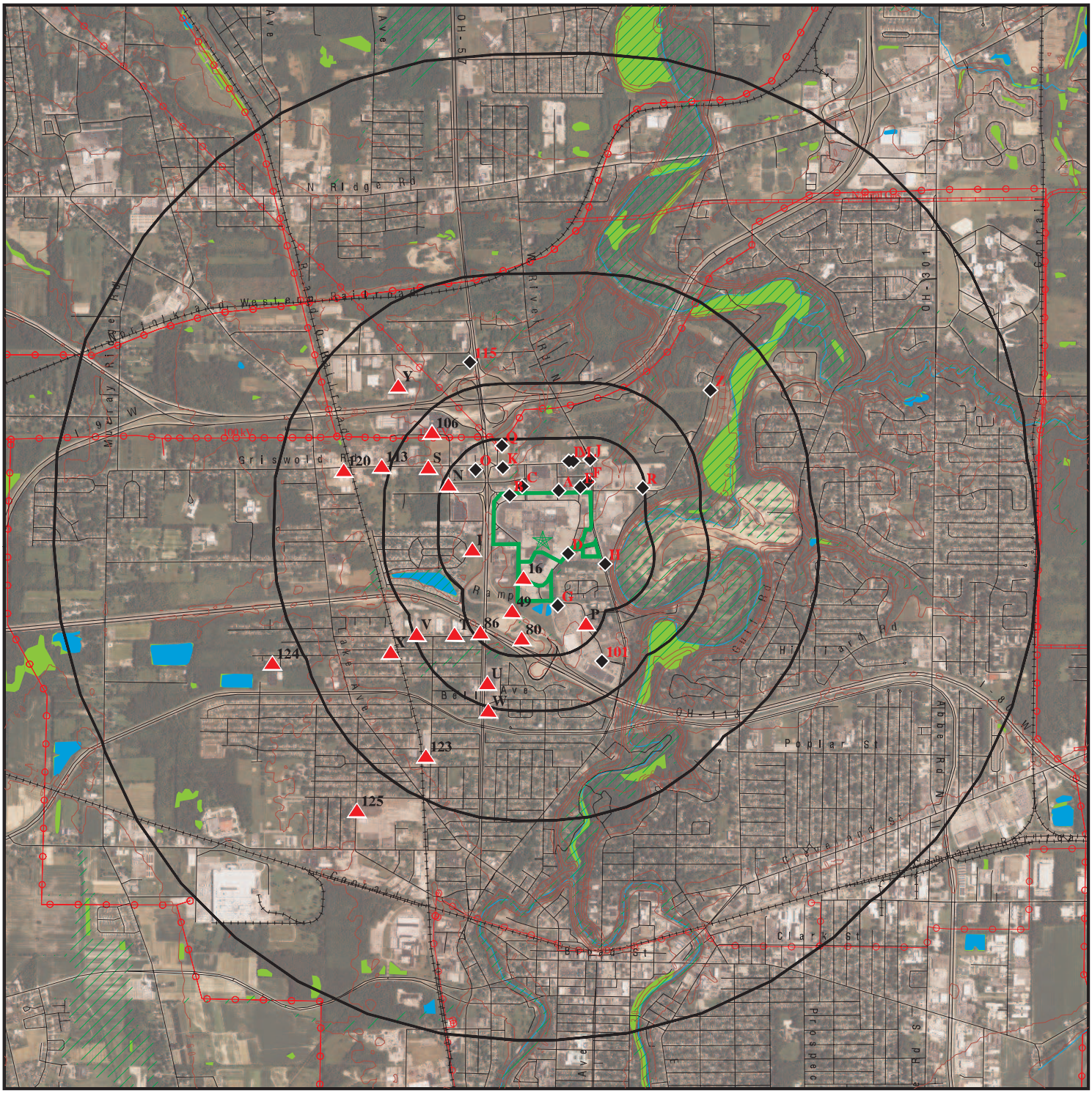
Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRAD'S TIRE SERVIC	1875 MIDWAY MALL BLV	0 - 1/8 (0.000 mi.)	D10	15
CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	0 - 1/8 (0.000 mi.)	D11	15
FIRESTONE STORE #15Y	416 MIDWAY MALL BLVD	N 0 - 1/8 (0.002 mi.)	A19	22
SEARS ROEBUCK & CO.	300 MIDWAY BLVD	NE 0 - 1/8 (0.006 mi.)	E24	27
SEARS	300 MIDWAY BLVD	NE 0 - 1/8 (0.006 mi.)	E25	27
SOHIO	415 MIDWAY BLVD	NNE 0 - 1/8 (0.010 mi.)	A28	29
AMES DEPT STORE INC	296 MIDWAY BLVD	NE 0 - 1/8 (0.018 mi.)	E30	30
GREASE MONKEY	325 MIDWAY BLVD	NE 0 - 1/8 (0.024 mi.)	E35	34
LAKE SHORE GREASE MO	325 MIDWAY BLVD	NE 0 - 1/8 (0.024 mi.)	E36	34
OHIO PAVEMENT MARKIN	1501 W RIVER RD S	ESE 0 - 1/8 (0.043 mi.)	H40	39
BP OIL CO. #22465	311 MIDWAY BLVD	NE 0 - 1/8 (0.049 mi.)	F43	45
BP OIL CO. #05159	311 MIDWAY BLVD	NE 0 - 1/8 (0.049 mi.)	F44	45
BP OIL CO #22465	311 MIDWAY BLVD	NE 0 - 1/8 (0.049 mi.)	F45	45
CATANZARITE INVESTME	540 GRISWOLD RD	NNW 0 - 1/8 (0.117 mi.)	K58	59
GRISWOLD /WEST RIVER	415 GRISWOLD AVE	N 1/8 - 1/4 (0.141 mi.)	L62	62
ELYRIA SCHOOLS BUS G	341 GRISWOLD RD	NNE 1/8 - 1/4 (0.143 mi.)	M66	70
FORMER BUS GARAGE	341 GRISWOLD RD	NNE 1/8 - 1/4 (0.143 mi.)	M67	70
BP OIL CO. #28351	620 GRISWOLD RD	NW 1/8 - 1/4 (0.158 mi.)	O74	74
BP 05154	620 GRISWOLD RD	NW 1/8 - 1/4 (0.158 mi.)	O75	74
BP OIL CO. #05154	620 GRISWOLD RD	NW 1/8 - 1/4 (0.158 mi.)	O76	75
WAL MART CORP.	149 MIDWAY BLVD	ENE 1/8 - 1/4 (0.238 mi.)	R92	99

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
TOLL PLAZA 8A	OH LUST, OH UST
OHIO PAVEMENT MARKING	OH LUST, OH UST

OVERVIEW MAP - 5092055.2S



0 1/2 1 2 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Upgradient Area

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	379634	CLIENT:	AEI Consultants
ADDRESS:	3343 Midway Mall Boulevard Elyria OH 44035	CONTACT:	Christian Cagonot
		INQUIRY #:	5092055.2s
LAT/LONG:	41.395394 / 82.111612	DATE:	October 31, 2017 11:45 am

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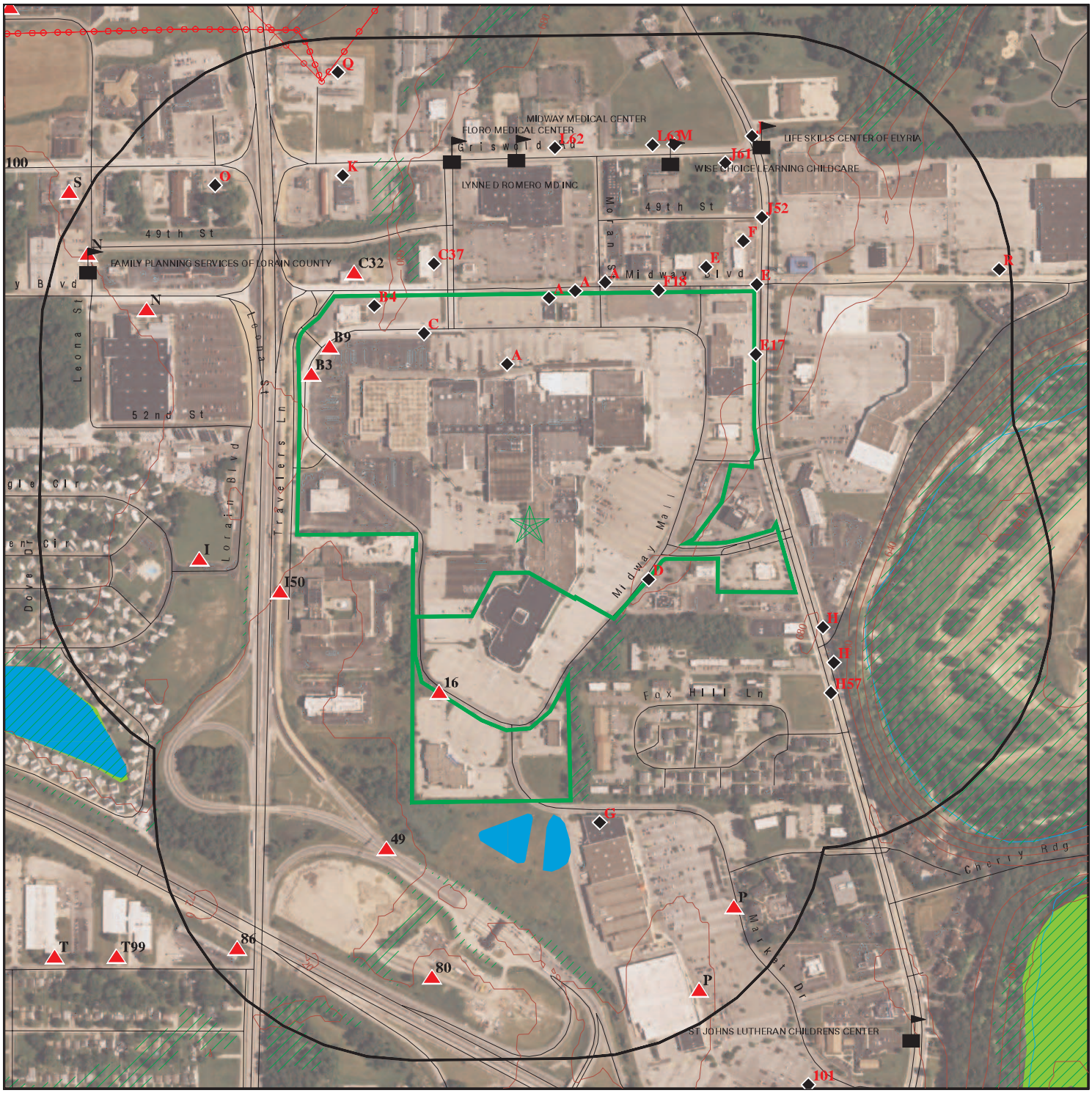
DETAIL MAP - 5092055.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

0 1/8 1/4 1/2 Miles

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 379634	CLIENT: AEI Consultants
ADDRESS: 3343 Midway Mall Boulevard Elyria OH 44035	CONTACT: Christian Cagonot
LAT/LONG: 41.395394 / 82.111612	INQUIRY #: 5092055.2s DATE: October 31, 2017 11:48 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.250		0	0	0	0	0	0
Proposed NPL	1.250		0	0	0	0	0	0
NPL LIENS	0.250		0	0	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.250		0	0	0	0	0	0
Federal CERCLIS list								
FEDERAL FACILITY	0.750		0	0	0	0	NR	0
SEMS	0.750		0	0	0	1	NR	1
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.750		0	0	0	1	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.250		0	0	0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.750		0	0	0	0	NR	0
Federal RCRA generators list								
RCRA-LQG	0.500		0	1	1	NR	NR	2
RCRA-SQG	0.500		1	1	1	NR	NR	3
RCRA-CESQG	0.500		7	3	2	NR	NR	12
Federal institutional controls / engineering controls registries								
LUCIS	0.750		0	0	0	0	NR	0
US ENG CONTROLS	0.750		0	0	0	1	NR	1
US INST CONTROL	0.750		0	0	0	1	NR	1
Federal ERNS list								
ERNS	0.250		1	0	NR	NR	NR	1
State- and tribal - equivalent CERCLIS								
OH SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
OH DERR	1.250		0	0	0	3	2	5
State and tribal landfill and/or solid waste disposal site lists								
OH SWF/LF	0.750		0	0	0	0	NR	0
State and tribal leaking storage tank lists								
OH LUST	0.750		7	3	5	7	NR	22
INDIAN LUST	0.750		0	0	0	0	NR	0
OH UNREG LTANKS	0.750		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
FEMA UST	0.500		0	0	0	NR	NR	0
OH UST	0.500		7	3	4	NR	NR	14
OH AST	0.500		0	1	0	NR	NR	1
INDIAN UST	0.500		0	0	0	NR	NR	0
State and tribal institutional control / engineering control registries								
OH HIST INST CONTROLS	0.750		0	0	0	0	NR	0
OH HIST ENG CONTROLS	0.750		0	0	0	0	NR	0
OH ENG CONTROLS	0.750		0	0	0	0	NR	0
OH INST CONTROL	0.750		0	0	0	0	NR	0
State and tribal voluntary cleanup sites								
OH VCP	0.750		0	0	0	0	NR	0
INDIAN VCP	0.750		0	0	0	0	NR	0
State and tribal Brownfields sites								
OH BROWNFIELDS	0.750		0	0	0	0	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.750		0	0	0	0	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
OH HIST LF	0.750		0	0	0	0	NR	0
OH SWRCY	0.750		0	0	0	0	NR	0
INDIAN ODI	0.750		0	0	0	0	NR	0
DEBRIS REGION 9	0.750		0	0	0	0	NR	0
ODI	0.750		0	0	0	0	NR	0
IHS OPEN DUMPS	0.750		0	0	0	0	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.250		0	0	NR	NR	NR	0
OH CDL	0.250		0	0	NR	NR	NR	0
US CDL	0.250		0	0	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
OH ARCHIVE UST	0.500		8	3	5	NR	NR	16
Local Land Records								
LIENS 2	0.250		0	0	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.250		0	0	NR	NR	NR	0
OH SPILLS	0.250		6	4	NR	NR	NR	10

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
OH SPILLS 90	0.250		0	0	NR	NR	NR	0
OH SPILLS 80	0.250		0	0	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.500		3	1	2	NR	NR	6
FUDS	1.250		0	0	0	0	0	0
DOD	1.250		0	0	0	0	0	0
SCRD DRYCLEANERS	0.750		0	0	0	0	NR	0
US FIN ASSUR	0.250		0	0	NR	NR	NR	0
EPA WATCH LIST	0.250		0	0	NR	NR	NR	0
2020 COR ACTION	0.500		0	0	0	NR	NR	0
TSCA	0.250		0	0	NR	NR	NR	0
TRIS	0.250		0	0	NR	NR	NR	0
SSTS	0.250		0	0	NR	NR	NR	0
ROD	1.250		0	0	0	1	0	1
RMP	0.250		0	0	NR	NR	NR	0
RAATS	0.250		0	0	NR	NR	NR	0
PRP	0.250		0	0	NR	NR	NR	0
PADS	0.250		0	0	NR	NR	NR	0
ICIS	0.250		0	0	NR	NR	NR	0
FTTS	0.250		0	0	NR	NR	NR	0
MLTS	0.250		0	0	NR	NR	NR	0
COAL ASH DOE	0.250		0	0	NR	NR	NR	0
COAL ASH EPA	0.750		0	0	0	0	NR	0
PCB TRANSFORMER	0.250		0	0	NR	NR	NR	0
RADINFO	0.250		0	0	NR	NR	NR	0
HIST FTTS	0.250		0	0	NR	NR	NR	0
DOT OPS	0.250		0	0	NR	NR	NR	0
CONSENT	1.250		0	0	0	0	0	0
INDIAN RESERV	1.250		0	0	0	0	0	0
FUSRAP	1.250		0	0	0	0	0	0
UMTRA	0.750		0	0	0	0	NR	0
LEAD SMELTERS	0.250		0	0	NR	NR	NR	0
US AIRS	0.250		0	0	NR	NR	NR	0
US MINES	0.500		0	0	0	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FINDS	0.250		16	9	NR	NR	NR	25
ECHO	0.250		11	6	NR	NR	NR	17
UXO	1.250		0	0	0	0	0	0
DOCKET HWC	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.500		0	0	0	NR	NR	0
OH AIRS	0.250		0	0	NR	NR	NR	0
OH COAL ASH	0.750		0	0	0	0	NR	0
OH CRO	0.250		0	0	NR	NR	NR	0
OH DRYCLEANERS	0.500		0	0	0	NR	NR	0
OH Financial Assurance	0.250		0	0	NR	NR	NR	0
OH HIST USD	0.750		0	0	0	0	NR	0
OH LEAD	0.250		1	0	NR	NR	NR	1
PA MANIFEST	0.250		0	1	NR	NR	NR	1
OH NPDES	0.250		1	1	NR	NR	NR	2
OH TOWNGAS	1.250		0	0	0	0	0	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
OH UIC	0.250		0	0	NR	NR	NR	0
OH USD	0.750		0	0	0	0	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.250		0	0	0	0	0	0
EDR Hist Auto	0.375		3	1	2	NR	NR	6
EDR Hist Cleaner	0.375		0	0	0	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
OH RGA LF	0.250		0	0	NR	NR	NR	0
OH RGA LUST	0.250		14	7	NR	NR	NR	21
- Totals --		0	86	45	22	15	2	170

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

A1 **BED BATH AND BEYOND #822** **RCRA-CESQG** **1014927457**
445 MIDWAY BOULEVARD **OHR000166843**
< 1/8 **ELYRIA, OH 44035**
1 ft.

Site 1 of 9 in cluster A

Relative:
Lower

Actual:
692 ft.

RCRA-CESQG:

Date form received by agency:	01/24/2012
Facility name:	BED BATH AND BEYOND #822
Facility address:	445 MIDWAY BOULEVARD ELYRIA, OH 44035
EPA ID:	OHR000166843
Mailing address:	5151 SAN FELIPE ST, SUITE 1600 HOUSTON, TX 77056
Contact:	ASHLEY CAMPBELL
Contact address:	5151 SAN FELIPE ST, SUITE 1600 HOUSTON, TX 77056
Contact country:	US
Contact telephone:	713-985-5472
Contact email:	CAMPBELL@PSCNOW.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	BED BATH AND BEYOND INCORPORATED
Owner/operator address:	650 LIBERTY AVENUE UNION, NJ 07083
Owner/operator country:	US
Owner/operator telephone:	908-688-0888
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/19/2005
Owner/Op end date:	Not reported

Owner/operator name:	BED BATH AND BEYOND INCORPORATED
Owner/operator address:	650 LIBERTY AVENUE UNION, NJ 07083
Owner/operator country:	US
Owner/operator telephone:	908-688-0888
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

BED BATH AND BEYOND #822 (Continued) **1014927457**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/19/2005
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

A2 **BED BATH AND BEYOND #822** **FINDS** **1015956485**
445 MIDWAY BOULEVARD **ECHO** **N/A**
< 1/8 **ELYRIA, OH 44035**
1 ft.

Site 2 of 9 in cluster A

Relative: Lower

Actual: 692 ft.

FINDS:

Registry ID: 110044989037

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

BED BATH AND BEYOND #822 (Continued) **1015956485**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1015956485
Registry ID: 110044989037
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110044989037

B3 **SEARS NO 1310** **RCRA NonGen / NLR** **1001029463**
4900 MIDWAY BLVD **FINDS** **OHR000005124**
< 1/8 **ELYRIA, OH 44035** **ECHO**
1 ft.

Site 1 of 3 in cluster B

Relative: Higher

Actual: 698 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/31/1997
Facility name: SEARS NO 1310
Facility address: 4900 MIDWAY BLVD
ELYRIA, OH 44035
EPA ID: OHR000005124
Mailing address: 3333 BEVERLY RD D824C
HOFFMAN ESTATES, IL 60179
Contact: MARGARET WHITNEY
Contact address: 3333 BEVERLY RD D824C
HOFFMAN ESTATES, IL 60179
Contact country: US
Contact telephone: 847-286-8616
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SEARS ROEBUCK & CO
Owner/operator address: 3333 BEVERLY RD
HOFFMAN ESTATES, IL 60179
Owner/operator country: Not reported
Owner/operator telephone: 847-286-2500
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No

SEARS NO 1310 (Continued) **1001029463**

Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004711090

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001029463
Registry ID: 110004711090
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004711090

B4 **UNK** **OH SPILLS** **S102883364**
MIDWAY MALL IN DELIVERY COURT **N/A**
< 1/8 **ELYRIA, OH**
1 ft.

Site 2 of 3 in cluster B

Relative:
Lower

Actual:
686 ft.

SPILLS:
Spill No.: 9008-47-4075
Spill Number: 4075
Spill Month/Year: 8/1990
Date Spill Reported: 08/20/1990
Reporter Name: CITIZEN
Confidential: No

UNK (Continued) **S102883364**

District Code: NE
Employee Number: Not reported
District C Decode: North East
Product Spilled Name: OIL‘
Lat/Long: Not reported

A5 **ASPEN DENTAL** **FINDS** **1010460603**
6395 MIDWAY MALL BLVD **ECHO** **N/A**
< 1/8 **ELYRIA, OH 44035**
1 ft.

Site 3 of 9 in cluster A

Relative:
Lower

Actual:
692 ft.

FINDS:

Registry ID: 110031388790

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1010460603
Registry ID: 110031388790
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110031388790

C6 **OHIO EDISON** **OH SPILLS** **S108036650**
6650 MIDWAY MALL **N/A**
< 1/8 **ELYRIA, OH**
1 ft.

Site 1 of 4 in cluster C

Relative:
Lower

Actual:
688 ft.

SPILLS:
Spill No.: 0606-47-2228
Spill Number: 2228
Spill Month/Year: 6/2006
Date Spill Reported: 06/25/2006
Reporter Name: DAVE LAVY
Confidential: Not reported
District Code: NE
Employee Number: 1769
District C Decode: North East
Product Spilled Name: TRANSFORMER OIL
Product Spilled Name: TRANSFORMER OIL
Lat/Long: 4123499 / 8206449

C7 **ERNS** **2006801998**
6650 MIDWAY MALL **N/A**
< 1/8 **ELYRIA, OH**
1 ft.

Site 2 of 4 in cluster C

Relative: Lower

Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual: 688 ft.

A8 **ASPEN DENTAL** **RCRA-CESQG** **1010329201**
6395 MIDWAY MALL BLVD **OHR000136556**
< 1/8 **ELYRIA, OH 44035**
1 ft.

Site 4 of 9 in cluster A

Relative: Lower

Actual: 692 ft.

RCRA-CESQG:

Date form received by agency:	06/22/2006
Facility name:	ASPEN DENTAL
Facility address:	6395 MIDWAY MALL BLVD ELYRIA, OH 44035
EPA ID:	OHR000136556
Mailing address:	ONE NORTHERN CONCOURSE NORTH SYRACUSE, NY 13212
Contact:	LISA A COUGHLIN
Contact address:	ONE NORTHERN CONCOURSE NORTH SYRACUSE, NY 13212
Contact country:	US
Contact telephone:	315-454-6000
Telephone ext.:	262
Contact email:	LCOUGHLIN@ASPENDENTAL.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	RUBINS NOEL
Owner/operator address:	6395 MIDWAY MALL ELYRIA, OH 44035
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/20/2006
Owner/Op end date:	Not reported

ASPEN DENTAL (Continued) **1010329201**

Owner/operator name: RUBINS NOEL
Owner/operator address: 6395 MIDWAY MALL
ELYRIA, OH 44035
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/20/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

B9 **SEARCS AUTOMOTIVE CENTER** **OH ARCHIVE UST** **S107454443**
5100 MIDWAY MALL **N/A**
< 1/8 **ELYRIA, OH**
1 ft.

Site 3 of 3 in cluster B

Relative: Higher

Actual: 697 ft.

ARCHIVE UST:
Facility Number: 47000127
Owner Name: SEARS ROEBUCK & CO.
Owner Address: 3333 BEVERLY RD DEPT 824C ATTN:
Owner City,St,Zip: HOFFMAN ESTATES, IL 60179

Tank ID: T00001
Tank Type: Not reported
Tank Status: **Currently In Use**
Install Date: Not reported
Content: Not reported
Capacity: 1000
Corrosion Protection Tank: Not reported
CAS #: Not reported

SEARS AUTOMOTIVE CENTER (Continued) **S107454443**

Regulated:	Not reported
Overfill Device Installed:	Not reported
Spill Device Installed:	Not reported
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	Not reported
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

D10 **CONRAD'S TIRE SERVICE, INC.** **OH RGA LUST** **S114757430**
1875 MIDWAY MALL BLVD **N/A**
< 1/8 **ELYRIA, OH**
0.000 mi.
2 ft. **Site 1 of 6 in cluster D**

Relative:
Lower

Actual:
678 ft.

RGA LUST:

2012	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2011	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2010	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2009	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2008	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2007	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2006	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2005	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2004	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2003	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2002	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2001	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2000	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD

D11 **CONRADS TIRE SERVICE INC** **OH RGA LUST** **S114757443**
1875 MIDWAY MALL BLVD **N/A**
< 1/8 **ELYRIA, OH**
0.000 mi.
2 ft. **Site 2 of 6 in cluster D**

Relative:
Lower

Actual:
678 ft.

RGA LUST:

1999	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD
1998	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD
1997	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD
1996	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD
1995	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD
1994	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD

D12 **CONRADS TIRE SERVICE INC** **RCRA-SQG** **1000561083**
1875 MIDWAY MALL BLVD **FINDS** **OHD987018777**
< 1/8 **ELYRIA, OH 44035** **ECHO**
0.000 mi.
2 ft. **Site 3 of 6 in cluster D**

Relative:
Lower

Actual:
678 ft.

RCRA-SQG:

Date form received by agency:	05/10/1991
Facility name:	CONRADS TIRE SERVICE INC
Facility address:	1875 MIDWAY MALL BLVD ELYRIA, OH 44035
EPA ID:	OHD987018777
Contact:	LARRY MATEJKA
Contact address:	14575 LORAIN AVE CLEVELAND, OH 44111
Contact country:	US
Contact telephone:	216-941-3333
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CONRADS TIRE SERVICE INC
Owner/operator address:	14577 LORAIN AVE CLEVELAND, OH 44111
Owner/operator country:	Not reported
Owner/operator telephone:	216-941-3333
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D000

CONRADS TIRE SERVICE INC (Continued) **1000561083**

. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110004682424

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000561083
Registry ID: 110004682424
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004682424

D13 **CONRAD'S TIRE SERVICE, INC.** **OH LUST U004209107**
1875 MIDWAY MALL BLVD **OH UST N/A**
< 1/8 **ELYRIA, OH 44035**
0.000 mi.
2 ft. **Site 4 of 6 in cluster D**

Relative: Lower

Actual: 678 ft.

LUST:

Release Number: 47004381-N00001
Release Date: Not reported
Facility Status: **Inactive**
LTF Status: 1 SUS/CON from regulated UST
FR Status: **NFA: No Further Action**
Priority: 2
Review Date: 06/20/2000

CONRAD'S TIRE SERVICE, INC. (Continued) **U004209107**

Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Class: Viable Responsible Party has been identified

UST:

Facility Id:	47004381
Facility Type:	Commercial
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	10/01/1963
Construction:	BM - Bare Metal
Date Last Used:	07/15/1993
Date TCL Closed:	Not reported
Date Removed:	07/15/1993
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Bare Steel
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

D14 **CONRADS TIRE SERVICE, INC.** **OH ARCHIVE UST** **U004088220**
1875 MIDWAY MALL BLVD **N/A**
< 1/8 **ELYRIA, OH 44035**
0.000 mi.
2 ft. **Site 5 of 6 in cluster D**

Relative:
Lower

Actual:
678 ft.

ARCHIVE UST:

Facility Number:	47004381
Owner Name:	CONRADS TIRE SERVICE, INC.
Owner Address:	14577 LORAIN AVE

CONRADS TIRE SERVICE, INC. (Continued) **U004088220**

Owner City,St,Zip: CLEVELAND, OH 44111

Permit:
Facility Id: 47004381
Permit Id: P00001
Permit Status: Expired
Issued Date: 1/7/1994
LFD Permit Id: Not reported

Inspection:
Facility Id: 47004381
Permit Number: P00001
Code: 103
Inspection Type: Final

Tank ID: T00001
Tank Type: Steel
Tank Status: Removed
Install Date: 10/1/1963
Content: Used Oil
Capacity: 1000
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 7/15/1993
Date Last Use: 7/15/1993
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Bare Steel
Piping Type: Gravity Feed
Release Detection On Piping: Not reported

D15 **FIRESTONE STORE NO 15Y4** **RCRA-CESQG 1000833931**
1951 MIDWAY MALL BLVD **FINDS OHD987047669**
< 1/8 **ELYRIA, OH 44035** **ECHO**
0.001 mi.
4 ft. **Site 6 of 6 in cluster D**

Relative: Lower

Actual: 679 ft.

RCRA-CESQG:
Date form received by agency: 04/30/2012
Facility name: FIRESTONE COMPLETE AUTO CARE
Facility address: 1951 MIDWAY MALL BLVD
ELYRIA, OH 44035
EPA ID: OHD987047669
Contact: CHRISTOPHER R FREEMAN
Contact address: 1951 MIDWAY MALL BLVD
ELYRIA, OH 44035
Contact country: US
Contact telephone: 440-324-3327
Contact email: ENVGEN@BFRC.COM
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar

FIRESTONE STORE NO 15Y4 (Continued) **1000833931**

month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHRISTOPHER FREEMAN
Owner/operator address:	1951 MIDWAY MALL BLVD ELYRIA, OH 44035
Owner/operator country:	US
Owner/operator telephone:	440-324-3327
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/01/1983
Owner/Op end date:	Not reported

Owner/operator name:	BRIDGESTONE RETAIL OPERATIONS LLC
Owner/operator address:	333 E LAKE ST BLOOMINGDALE, IL 60108
Owner/operator country:	US
Owner/operator telephone:	630-259-9000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/01/1983
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No

FIRESTONE STORE NO 15Y4 (Continued) **1000833931**

Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:
Date form received by agency: 10/19/1992
Site name: FIRESTONE STORE NO 15Y4
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004699853

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000833931
Registry ID: 110004699853
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004699853

16
SSW
< 1/8
0.001 mi.
7 ft.

Relative:
Higher

Actual:
696 ft.

HAMPTON INN & SUITES ELYRIA **OH NPDES** **S111323757**
2700 MIDWAY MALL **N/A**
ELYRIA, OH 44035

OH NPDES:
Issue Date: 10/28/2011
Township: Not reported
Facility Npdes Permit: 3GC05717*AG
Applicant Name: SUNRISE HOSPITALITY INC
Applicant Address: 2220 S MAIN ST MANSFIELDOH 44907

E17
NE
< 1/8
0.002 mi.
8 ft.

FITZGERALD & SON TRUCKING INC — **FINDS** — **1005800232**
1700 W RIVER RD S — **N/A**
ELYRIA, OH 44036

Site 1 of 13 in cluster E

Relative: Lower

Actual: 683 ft.

FINDS:

Registry ID: 110006234798

Environmental Interest/Information System

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

F18
NNE
< 1/8
0.002 mi.
12 ft.

HIGBEE CO MIDWAY MALL — **FINDS** — **1005798444**
358 MIDWAY BLVD — **N/A**
ELYRIA, OH 44035

Site 1 of 9 in cluster F

Relative: Lower

Actual: 690 ft.

FINDS:

Registry ID: 110006302072

Environmental Interest/Information System

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A19
North
< 1/8
0.002 mi.
13 ft.

FIRESTONE STORE #15Y4/018295 — **OH RGA LUST** — **S114762662**
416 MIDWAY MALL BLVD — **N/A**
ELYRIA, OH

Site 5 of 9 in cluster A

Relative: Lower

Actual: 691 ft.

RGA LUST:

2012	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2011	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2010	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2009	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2008	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2007	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2006	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD

FIRESTONE STORE #15Y4/018295 (Continued) **S114762662**

2005	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2004	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2003	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2002	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2001	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2000	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD

A20 **FIRESTONE STORE #15Y4/018295** **OH LUST U004208940**
North **416 MIDWAY MALL BLVD** **OH UST N/A**
< 1/8 **ELYRIA, OH 44035**
0.002 mi.
13 ft. **Site 6 of 9 in cluster A**

Relative:
Lower

Actual:
691 ft.

LUST:

Release Number:	47000188-N00001
Release Date:	Not reported
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	06/20/2000
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47000188
Facility Type:	Commercial
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	550
Tank Content:	Used Oil
Installation Date:	01/01/1966
Construction:	BM - Bare Metal
Date Last Used:	07/11/1994
Date TCL Closed:	Not reported
Date Removed:	07/11/1994
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Bare Steel

FIRESTONE STORE #15Y4/018295 (Continued) **U004208940**

Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

A21 **FIRESTONE STORE #15Y4/018295** **OH ARCHIVE UST** **U004090446**
North **416 MIDWAY MALL BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.002 mi.
13 ft. **Site 7 of 9 in cluster A**

Relative:
Lower

Actual:
691 ft.

ARCHIVE UST:

Facility Number:	47000188
Owner Name:	BRIDGESTONE\\FIRESTONE, INC
Owner Address:	2550 W GOLF RD ATTN:DEBRA J HAM
Owner City,St,Zip:	ROLLING MEADOWS, IL 60008

Permit:

Facility Id:	47000188
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	7/28/1994
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47000188
Permit Number:	P00001
Code:	103
Inspection Type:	Final

Tank ID:	T00001
Tank Type:	Steel
Tank Status:	**Removed**
Install Date:	1/1/1966
Content:	Used Oil
Capacity:	550
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Manual Tank Gauging
Date Removed:	7/11/1994
Date Last Use:	7/11/1994
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Bare Steel
Piping Type:	Gravity Feed
Release Detection On Piping:	Not reported

E22
NE
< 1/8
0.006 mi.
31 ft.

SEARS ROEBUCK & CO.
300 MIDWAY BLVD
ELYRIA, OH 44035

Site 2 of 13 in cluster E

OH LUST **U004209009**
OH UST **N/A**

Relative:
Lower

Actual:
686 ft.

LUST:

Release Number:	47000451-N00001
Release Date:	09/01/1994
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	03/17/2004
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47000451
Facility Type:	Unknown
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	01/01/1967
Construction:	BM - Bare Metal
Date Last Used:	01/07/1994
Date TCL Closed:	Not reported
Date Removed:	01/07/1994
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel;Other
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No

SEARS ROEBUCK & CO. (Continued) **U004209009**

Comments: Not reported

E23
NE
< 1/8
0.006 mi.
31 ft.

SEARS ROEBUCK & CO.
300 MIDWAY BLVD
ELYRIA, OH 44035

OH ARCHIVE UST **U004100689**
N/A

Site 3 of 13 in cluster E

Relative:
Lower

Actual:
686 ft.

ARCHIVE UST:
Facility Number: 47000451
Owner Name: SEARS ROEBUCK & CO.
Owner Address: 3333 BEVERLY RD DEPT 824C ATTN:
Owner City,St,Zip: HOFFMAN ESTATES, IL 60179

Permit:
Facility Id: 47000451
Permit Id: P00001
Permit Status: Expired
Issued Date: 1/18/1994
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000451
Permit Number: P00001
Code: 103
Inspection Type: Final

Tank ID: T00001
Tank Type: Steel;Other
Tank Status: Removed
Install Date: 1/1/1967
Content: Used Oil
Capacity: 1000
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 1/7/1994
Date Last Use: 1/7/1994
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Gravity Feed
Release Detection On Piping: Not reported

E24 **SEARS ROEBUCK & CO.** **OH RGA LUST** **S114787208**
NE **300 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.006 mi.
31 ft. **Site 4 of 13 in cluster E**

Relative: RGA LUST:
Lower

2012	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2011	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2010	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2009	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2008	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2007	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2006	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2005	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2004	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2003	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2002	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2001	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2000	SEARS ROEBUCK & CO.	300 MIDWAY BLVD

Actual:
686 ft.

E25 **SEARS** **OH RGA LUST** **S114787250**
NE **300 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.006 mi.
31 ft. **Site 5 of 13 in cluster E**

Relative: RGA LUST:
Lower

1999	SEARS	300 MIDWAY BLVD
1998	SEARS	300 MIDWAY BLVD
1997	SEARS	300 MIDWAY BLVD
1996	SEARS	300 MIDWAY BLVD
1995	SEARS	300 MIDWAY BLVD
1994	SEARS	300 MIDWAY BLVD

Actual:
686 ft.

E26 **CITGO PETROLEUM CORP SR07467** **RCRA NonGen / NLR** **1000236059**
NE **300 MIDWAY BLVD** **FINDS** **OHD071118558**
< 1/8 **ELYRIA, OH 44035** **ECHO**
0.006 mi.
31 ft. **Site 6 of 13 in cluster E**

Relative: RCRA NonGen / NLR:
Lower

Date form received by agency:	01/16/1985
Facility name:	CITGO PETROLEUM CORP SR07467
Facility address:	300 MIDWAY BLVD ELYRIA, OH 44035
EPA ID:	OHD071118558
Mailing address:	P O BOX 3758 TULSA, OK 74102
Contact:	JOHN GRABOWSI
Contact address:	P O BOX 3758 TULSA, OK 74102
Contact country:	US
Contact telephone:	918-495-4764
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Actual:
686 ft.

CITGO PETROLEUM CORP SR07467 (Continued) **1000236059**

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004620615

Environmental Interest/Information System

CITGO PETROLEUM CORP SR07467 (Continued) **1000236059**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000236059
Registry ID: 110004620615
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004620615

E27
NE
< 1/8
0.007 mi.
37 ft.

GREGORY TRUCKING INC **FINDS** **1005804888**
1800 WEST RIVER ST **N/A**
ELYRIA, OH 44035

Site 7 of 13 in cluster E

Relative:
Lower

Actual:
686 ft.

FINDS:

Registry ID: 110006237544

Environmental Interest/Information System

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

A28
NNE
< 1/8
0.010 mi.
55 ft.

SOHIO **OH RGA LUST** **S114788817**
415 MIDWAY BLVD **N/A**
ELYRIA, OH

Site 8 of 9 in cluster A

Relative:
Lower

Actual:
691 ft.

RGA LUST:

1999	SOHIO	415 MIDWAY BLVD
1998	SOHIO	415 MIDWAY BLVD
1997	SOHIO	415 MIDWAY BLVD
1996	SOHIO	415 MIDWAY BLVD
1995	SOHIO	415 MIDWAY BLVD
1994	SOHIO	415 MIDWAY BLVD

A29 **BP AMERICA INC** **EDR Hist Auto** **1020574741**
NNE **415 MIDWAY MALL BLV** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.010 mi.
55 ft. **Site 9 of 9 in cluster A**

Relative: **Lower**

Actual: **691 ft.**

EDR Hist Auto

Year:	Name:	Type:
1987	STANDARD OIL COMPANY	Gasoline Service Stations
1988	STANDARD OIL COMPANY	Gasoline Service Stations
1989	BP AMERICA INC	Gasoline Service Stations
1990	BP AMERICA INC	Gasoline Service Stations
2003	SABRINA JOE INC	Gasoline Service Stations
2004	SABRINA JOE INC	Gasoline Service Stations
2005	SABRINA JOE INC	Gasoline Service Stations

E30 **AMES DEPT STORE INC** **OH RGA LUST** **S114745906**
NE **296 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.018 mi.
96 ft. **Site 8 of 13 in cluster E**

Relative: **Lower**

Actual: **686 ft.**

RGA LUST:

2012	AMES DEPT STORE INC	296 MIDWAY BLVD
2011	AMES DEPT STORE INC	296 MIDWAY BLVD
2010	AMES DEPT STORE INC	296 MIDWAY BLVD
2009	AMES DEPT STORE INC	296 MIDWAY BLVD
2008	AMES DEPT STORE INC	296 MIDWAY BLVD
2007	AMES DEPT STORE INC	296 MIDWAY BLVD
2006	AMES DEPT STORE INC	296 MIDWAY BLVD
2005	AMES DEPT STORE INC	296 MIDWAY BLVD
2004	AMES DEPT STORE INC	296 MIDWAY BLVD
2003	AMES DEPT STORE INC	296 MIDWAY BLVD
2002	AMES DEPT STORE INC	296 MIDWAY BLVD
2001	AMES DEPT STORE INC	296 MIDWAY BLVD
2000	AMES DEPT STORE INC	296 MIDWAY BLVD
1999	AMES DEPT STORE INC	296 MIDWAY BLVD
1998	AMES DEPT STORE INC	296 MIDWAY BLVD
1997	AMES DEPT STORE INC	296 MIDWAY BLVD
1996	AMES DEPT STORE INC	296 MIDWAY BLVD
1995	AMES DEPT STORE INC	296 MIDWAY BLVD
1994	AMES DEPT STORE INC	296 MIDWAY BLVD

E31 **AMES DEPT STORE INC** **OH LUST** **U004084168**
NE **296 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.018 mi.
96 ft. **Site 9 of 13 in cluster E**

Relative: **Lower**

Actual: **686 ft.**

LUST:
Release Number: 47010047-N00001
Release Date: Not reported
Facility Status: **Inactive**
LTF Status: 6 Closure of regulated UST
FR Status: **NFA: No Further Action**
Priority: 3
Review Date: 06/20/2000
Priority Decode: SUS/CON from AST

AMES DEPT STORE INC (Continued) **U004084168**

Class1 Decode: A viable RP have been identified
Class: Viable Responsible Party has been identified

C32 **UNK** **OH SPILLS** **S103776992**
NW **559 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.023 mi.
122 ft. **Site 3 of 4 in cluster C**

Relative:
Higher

Actual:
695 ft.

SPILLS:
Spill No.: 9806-47-2243
Spill Number: 2243
Spill Month/Year: 6/1998
Date Spill Reported: 06/05/1998
Reporter Name: DEAN MARKS
Confidential: No
District Code: NE
Employee Number: Not reported
District C Decode: North East
Product Spilled Name: GASOLINE
Lat/Long: Not reported

E33 **GREASE MONKEY** **OH ARCHIVE UST** **U004092354**
NE **325 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.024 mi.
127 ft. **Site 10 of 13 in cluster E**

Relative:
Lower

Actual:
690 ft.

ARCHIVE UST:
Facility Number: 47004622
Owner Name: LAKE SHORE GREASE MONKEY
Owner Address: 409 LAKE AVE
Owner City,St,Zip: ELYRIA, OH 44035

Permit:
Facility Id: 47004622
Permit Id: P00001
Permit Status: Expired
Issued Date: 6/7/1999
LFD Permit Id: Not reported

Facility Id: 47004622
Permit Id: P00002
Permit Status: Expired
Issued Date: 3/28/2000
LFD Permit Id: Not reported

Inspection:
Facility Id: 47004622
Permit Number: P00002
Code: 103
Inspection Type: Preliminary

Facility Id: 47004622
Permit Number: P00001
Code: 103

GREASE MONKEY (Continued) **U004092354**

Inspection Type: Final

Tank ID:	T00001
Tank Type:	Cathodically Protected Steel
Tank Status:	**Removed**
Install Date:	6/1/1989
Content:	Used Oil
Capacity:	1000
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	2/29/2000
Date Last Use:	2/29/2000
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Cathodically Protected
Piping Type:	Suction: valve at tank
Release Detection On Piping:	Not reported

Tank ID:	T00002
Tank Type:	Cathodically Protected Steel
Tank Status:	**Removed**
Install Date:	6/1/1989
Content:	Unknown
Capacity:	2000
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	2/29/2000
Date Last Use:	2/29/2000
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Cathodically Protected
Piping Type:	Suction: valve at tank
Release Detection On Piping:	Not reported

E34
NE
< 1/8
0.024 mi.
127 ft.

GREASE MONKEY **OH LUST** **U004209113**
325 MIDWAY BLVD **OH UST** **N/A**
ELYRIA, OH 44035

Site 11 of 13 in cluster E

Relative:
Lower

Actual:
690 ft.

LUST:

Release Number:	47004622-N00001
Release Date:	02/28/2000
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**

GREASE MONKEY (Continued) **U004209113**

Priority: 2
Review Date: 04/28/2000
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Class: Viable Responsible Party has been identified

UST:

Facility Id:	47004622
Facility Type:	Commercial
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	06/01/1989
Construction:	BM - Bare Metal
Date Last Used:	02/29/2000
Date TCL Closed:	Not reported
Date Removed:	02/29/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Cathodically Protected Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Cathodically Protected
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	2000
Tank Content:	Unknown
Installation Date:	06/01/1989
Construction:	BM - Bare Metal
Date Last Used:	02/29/2000

GREASE MONKEY (Continued) **U004209113**

Date TCL Closed:	Not reported
Date Removed:	02/29/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Cathodically Protected Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Cathodically Protected
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

E35 **GREASE MONKEY** **OH RGA LUST** **S114767210**
NE **325 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.024 mi.
127 ft. **Site 12 of 13 in cluster E**

Relative:
Lower

Actual:
690 ft.

RGA LUST:

2012	GREASE MONKEY	325 MIDWAY BLVD
2011	GREASE MONKEY	325 MIDWAY BLVD
2010	GREASE MONKEY	325 MIDWAY BLVD
2009	GREASE MONKEY	325 MIDWAY BLVD
2008	GREASE MONKEY	325 MIDWAY BLVD
2007	GREASE MONKEY	325 MIDWAY BLVD

E36 **LAKE SHORE GREASE MONKEY** **OH RGA LUST** **S114772765**
NE **325 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.024 mi.
127 ft. **Site 13 of 13 in cluster E**

Relative:
Lower

Actual:
690 ft.

RGA LUST:

2006	LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD
2005	LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD
2004	LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD
2003	LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD
2002	LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD
2001	LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD
2000	LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD

C37 **SHERWIN-WILLIAMS #1232** **RCRA-CESQG** **1017788281**
NNW **604 TILLOTSON ST** **FINDS** **OHR000192526**
< 1/8 **ELYRIA, OH 44035** **ECHO**
0.030 mi.
160 ft. **Site 4 of 4 in cluster C**

Relative:
Lower

Actual:
690 ft.

RCRA-CESQG:

Date form received by agency:	04/28/2015
Facility name:	SHERWIN-WILLIAMS #1232
Facility address:	604 TILLOTSON ST ELYRIA, OH 44035
EPA ID:	OHR000192526
Mailing address:	101 PROSPECT AVE NW 1000 MIDLAND BUILDING CLEVELAND, OH 44115
Contact:	SHAY ROSEMAN
Contact address:	101 PROSPECT AVE NW 1000 MIDLAND BUILDING CLEVELAND, OH 44115
Contact country:	US
Contact telephone:	216-566-1710
Contact email:	SHAY.ROSEMAN@SHERWIN.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	SHERWIN-WILLIAMS
Owner/operator address:	101 PROSPECT AVE NW 1000 MIDLAND BLDG CLEVELAND, OH 44115
Owner/operator country:	US
Owner/operator telephone:	216-566-1710
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/01/1983
Owner/Op end date:	Not reported

Owner/operator name:	SHERWIN-WILLIAMS
Owner/operator address:	101 PROSPECT AVE NW 1000 MIDLAND BLDG CLEVELAND, OH 44115
Owner/operator country:	US
Owner/operator telephone:	216-566-1710
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

SHERWIN-WILLIAMS #1232 (Continued) **1017788281**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/01/1983
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110064378445

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1017788281
Registry ID: 110064378445
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110064378445

G38 **DICK'S SPORTING GOODS #106** **RCRA-CESQG** **1017780423**
SSE **360 MARKET DR** **OHR000191338**
< 1/8 **ELYRIA, OH 44035**
0.036 mi.
188 ft. **Site 1 of 2 in cluster G**

Relative:
Lower

Actual:
691 ft.

RCRA-CESQG:

Date form received by agency:	12/16/2014
Facility name:	DICK'S SPORTING GOODS #106
Facility address:	360 MARKET DR ELYRIA, OH 44035
EPA ID:	OHR000191338
Mailing address:	5151 SAN FELIPE ST, STE 1000 HOUSTON, TX 77056
Contact:	CHRIS BAKER
Contact address:	5151 SAN FELIPE ST, STE 1000 HOUSTON, TX 77056
Contact country:	US
Contact telephone:	713-625-7015
Contact email:	CHRIS.BAKER@STERICYCLE.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	ERP OF MIDWAY LLC
Owner/operator address:	TWO TOWER BRIDGE ONE FAYETTE ST, STE 150 CONSHOHOCKEN, PA 19428
Owner/operator country:	US
Owner/operator telephone:	888-367-7164
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/03/1999
Owner/Op end date:	Not reported

Owner/operator name:	DICK'S SPORTING GOODS
Owner/operator address:	345 COURT ST CORAOPOLIS, PA 15108
Owner/operator country:	US
Owner/operator telephone:	724-273-4732
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

DICK'S SPORTING GOODS #106 (Continued) **1017780423**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/03/1999
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

G39 **DICK'S SPORTING GOODS #106** **FINDS** **1017741165**
SSE **360 MARKET DR** **ECHO** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.036 mi.
188 ft. **Site 2 of 2 in cluster G**

Relative:
Lower

Actual:
691 ft.

FINDS:

Registry ID: 110063690858

DICK'S SPORTING GOODS #106 (Continued) **1017741165**

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1017741165
Registry ID: 110063690858
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110063690858

H40 **OHIO PAVEMENT MARKING** **OH RGA LUST** **S114780711**
ESE **1501 W RIVER RD S** **N/A**
< 1/8 **ELYRIA, OH**
0.043 mi.
228 ft. **Site 1 of 5 in cluster H**

Relative:
Lower

Actual:
683 ft.

RGA LUST:

1999	OHIO PAVEMENT MARKING	1501 W RIVER RD S
1998	OHIO PAVEMENT MARKING	1501 W RIVER RD S

F41 **BP OIL CO #22465** **OH ARCHIVE UST** **U000893541**
NE **311 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.049 mi.
258 ft. **Site 2 of 9 in cluster F**

Relative:
Lower

Actual:
689 ft.

ARCHIVE UST:
Facility Number: 47000444
Owner Name: BP PRODUCTS N A INC-HSSE COMPL
Owner Address: P.O. BOX 6038
Owner City,St,Zip: ARTESIA, CA 90702

Permit:
Facility Id: 47000444
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/20/1993
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/20/1993
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/11/1994
LFD Permit Id: Not reported

BP OIL CO #22465 (Continued) **U000893541**

Facility Id: 47000444
Permit Id: P00003
Permit Status: Expired
Issued Date: 9/21/1999
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00004
Permit Status: Closed
Issued Date: 12/22/2009
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000444
Permit Number: P00004
Code: 103
Inspection Type: Final

Facility Id: 47000444
Permit Number: P00002
Code: 501
Inspection Type: Final

Facility Id: 47000444
Permit Number: P00003
Code: 504
Inspection Type: Final

Facility Id: 47000444
Permit Number: P00001
Code: 301
Inspection Type: Final

Tank ID: T00001
Tank Type: Fiberglass Reinforced Plastic
Tank Status: Removed
Install Date: 1/1/1989
Content: Gasoline
Capacity: 10000
Corrosion Protection Tank: Not reported
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 10/1/1993
Date Last Use: 10/1/1993
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection On Piping: Not reported

Tank ID: T00002

BP OIL CO #22465 (Continued) **U000893541**

Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Removed**
Install Date:	1/1/1989
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	Not reported
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	10/1/1993
Date Last Use:	10/1/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Not reported

Tank ID:	T00003
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Removed**
Install Date:	1/1/1989
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	Not reported
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	10/1/1993
Date Last Use:	10/1/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Not reported

Tank ID:	T00004
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Removed**
Install Date:	11/1/1993
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	None Required
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	1/20/2010
Date Last Use:	1/17/2010

BP OIL CO #22465 (Continued) **U000893541**

Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00005
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Removed**
Install Date:	11/1/1993
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	None Required
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	1/20/2010
Date Last Use:	1/17/2010
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00006
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Removed**
Install Date:	11/1/1993
Content:	Gasoline
Capacity:	12000
Corrosion Protection Tank:	None Required
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	1/20/2010
Date Last Use:	1/17/2010
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

F42 **BP OIL CO SITE 05159** **RCRA-CESQG** **1004765396**
NE **311 MIDWAY BLVD** **FINDS** **OHD987024510**
< 1/8 **ELYRIA, OH 44035** **ECHO**
0.049 mi.
258 ft. **Site 3 of 9 in cluster F**

Relative:
Lower

Actual:
689 ft.

RCRA-CESQG:

Date form received by agency:	07/20/1998
Facility name:	BP OIL CO SITE 05159
Facility address:	311 MIDWAY BLVD ELYRIA, OH 44035
EPA ID:	OHD987024510
Mailing address:	4440 WARRENSVILLE CENTER RD WARRENSVILLE HTS, OH 44128-2837
Contact:	PETE PAONESS
Contact address:	4440 WARRENSVILLE CENTER RD WARRENSVILLE HTS, OH 44128-2837
Contact country:	US
Contact telephone:	216-271-8739
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	BP OIL COMPANY
Owner/operator address:	ADDRESS NOT REPORTED NOT REPORTED, OH 00000
Owner/operator country:	Not reported
Owner/operator telephone:	000-000-0000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

BP OIL CO SITE 05159 (Continued) **1004765396**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110004686073

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004765396
Registry ID: 110015781938
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110015781938

Envid: 1004765396
Registry ID: 110004686073
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004686073

F43 **BP OIL CO. #22465** **OH RGA LUST** **S114750812**
NE **311 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.049 mi.
258 ft. **Site 4 of 9 in cluster F**

Relative: RGA LUST:
Lower

2009	BP OIL CO. #22465	311 MIDWAY BLVD
2008	BP OIL CO. #22465	311 MIDWAY BLVD
2007	BP OIL CO. #22465	311 MIDWAY BLVD
2006	BP OIL CO. #22465	311 MIDWAY BLVD
2005	BP OIL CO. #22465	311 MIDWAY BLVD
2004	BP OIL CO. #22465	311 MIDWAY BLVD
2003	BP OIL CO. #22465	311 MIDWAY BLVD

Actual:
689 ft.

F44 **BP OIL CO. #05159** **OH RGA LUST** **S114750233**
NE **311 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.049 mi.
258 ft. **Site 5 of 9 in cluster F**

Relative: RGA LUST:
Lower

2002	BP OIL CO. #05159	311 MIDWAY BLVD
2001	BP OIL CO. #05159	311 MIDWAY BLVD
2000	BP OIL CO. #05159	311 MIDWAY BLVD

Actual:
689 ft.

F45 **BP OIL CO #22465** **OH RGA LUST** **S114750033**
NE **311 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.049 mi.
258 ft. **Site 6 of 9 in cluster F**

Relative: RGA LUST:
Lower

2012	BP OIL CO #22465	311 MIDWAY BLVD
2011	BP OIL CO #22465	311 MIDWAY BLVD
2010	BP OIL CO #22465	311 MIDWAY BLVD

Actual:
689 ft.

F46 **B P AMERICA INC** **EDR Hist Auto** **1020433340**
NE **311 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.049 mi.
258 ft. **Site 7 of 9 in cluster F**

Relative: EDR Hist Auto
Lower

Actual:
689 ft.

Year:	Name:	Type:
1991	BP AMERICA INC	Gasoline Service Stations
1992	BP AMERICA INC	Gasoline Service Stations
1993	BP AMERICA INC	Gasoline Service Stations
1994	BP AMERICA INC	Gasoline Service Stations
1995	BP AMERICA INC	Gasoline Service Stations
2000	BP AMERICA INC	Gasoline Service Stations
2001	B P AMERICA INC	Gasoline Service Stations
2002	B P AMERICA INC	Gasoline Service Stations, NEC
2003	B P AMERICA INC	Gasoline Service Stations, NEC
2004	B P AMERICA INC	Gasoline Service Stations, NEC
2005	B P AMERICA INC	Gasoline Service Stations, NEC
2006	JOE SABRINA INC	Gasoline Service Stations
2006	B P AMERICA INC	Gasoline Service Stations, NEC
2007	JOE SABRINA INC	Gasoline Service Stations

B P AMERICA INC (Continued) **1020433340**

2007	B P AMERICA INC	Gasoline Service Stations, NEC
2008	JOE SABRINA INC	Gasoline Service Stations
2008	B P AMERICA INC	Gasoline Service Stations, NEC
2009	JOE SABRINA INC	Gasoline Service Stations
2009	B P AMERICA INC	Gasoline Service Stations, NEC
2010	JOE SABRINA INC	Gasoline Service Stations

F47 **BP OIL CO #22465** **OH LUST U004209005**
NE **311 MIDWAY BLVD** **OH UST N/A**
< 1/8 **ELYRIA, OH 44035**
0.049 mi.
258 ft. **Site 8 of 9 in cluster F**

Relative:
Lower

Actual:
689 ft.

LUST:

Release Number:	47000444-N00001
Release Date:	08/11/1989
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	02/05/2003
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Class:	Viable Responsible Party has been identified

Release Number:	47000444-N00002
Release Date:	02/02/2010
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	07/15/2014
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47000444
Facility Type:	Gas Station
Owner Name:	KANTAM ENTERPRISES LLC
Owner Address:	6135 MONTGOMERY ROAD
Owner City/State/Zip:	45213
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported

BP OIL CO #22465 (Continued) **U004209005**

UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No

BP OIL CO #22465 (Continued) **U004209005**

Comments:	Not reported
Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported
Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule

BP OIL CO #22465 (Continued) **U004209005**

Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00005
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

BP OIL CO #22465 (Continued) **U004209005**

Tank Number:	T00006
Status:	REM - Removed
UST Capacity:	12000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

F48 **LEHIGH 311 MIDWAY MALL** **FINDS** **1007131182**
NE **311 MIDWAY MALL BLVD.** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.049 mi.
258 ft. **Site 9 of 9 in cluster F**

Relative:
Lower

Actual:
689 ft.

FINDS:

Registry ID: 110015781938

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

LEHIGH 311 MIDWAY MALL (Continued) **1007131182**

AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

49
SSW
< 1/8
0.051 mi.
268 ft.

R&L CARRIERS **OH SPILLS** **S112232591**
I-80 MILEPOST 145 **N/A**
ELYRIA, OH

Relative:
Higher

Actual:
705 ft.

SPILLS:

Spill No.:	1207-47-1852
Spill Number:	1852
Spill Month/Year:	7/2012
Date Spill Reported:	07/29/2012
Reporter Name:	NATE WALDEN
Confidential:	Not reported
District Code:	NE
Employee Number:	1769
District C Decode:	North East
Product Spilled Name:	HEXYLENE GLYCOL
Lat/Long:	4123270 / 8206514

I50
WSW
< 1/8
0.057 mi.
301 ft.

KOKOSING CONSTRUCTION **OH SPILLS** **S118100901**
1801 LORAIN BLVD **N/A**
ELYRIA, OH

Site 1 of 3 in cluster I

Relative:
Higher

Actual:
700 ft.

SPILLS:

Spill No.:	1507-47-1485
Spill Number:	1485
Spill Month/Year:	7/2015
Date Spill Reported:	07/11/2015
Reporter Name:	JOE SELLERS
Confidential:	Not reported
District Code:	NE
Employee Number:	Not reported
District C Decode:	North East
Product Spilled Name:	HYDRAULIC FLUID
Product Spilled Name:	DIESEL FUEL
Lat/Long:	Not reported

Spill No.:	1507-47-1485
Spill Number:	1485
Spill Month/Year:	7/2015
Date Spill Reported:	07/11/2015
Reporter Name:	JOE SELLERS
Confidential:	Not reported
District Code:	NE
Employee Number:	Not reported
District C Decode:	North East
Product Spilled Name:	HYDRAULIC FLUID
Product Spilled Name:	DIESEL FUEL

KOKOSING CONSTRUCTION (Continued) **S118100901**

Lat/Long: Not reported

H51 **ROBERT ANDERSON** **OH SPILLS** **S110054526**
ESE **1454 WEST RIVER RD N** **N/A**
< 1/8 **ELYRIA, OH**
0.057 mi.
302 ft. **Site 2 of 5 in cluster H**

Relative:
Lower

Actual:
681 ft.

SPILLS:

Spill No.:	0910-47-2966
Spill Number:	2966
Spill Month/Year:	10/2009
Date Spill Reported:	10/09/2009
Reporter Name:	TOM KELLEY
Confidential:	Not reported
District Code:	NE
Employee Number:	1753
District C Decode:	North East
Product Spilled Name:	GASOLINE
Lat/Long:	4123369 / 8206333

J52 **NORTHERN OHIO IMAGING CENTER** **RCRA-CESQG** **1004764219**
NE **1900 W RIVER RD** **FINDS** **OHD981197171**
< 1/8 **ELYRIA, OH 44035** **ECHO**
0.072 mi.
381 ft. **Site 1 of 4 in cluster J**

Relative:
Lower

Actual:
689 ft.

RCRA-CESQG:

Date form received by agency:	04/14/1986
Facility name:	NORTHERN OHIO IMAGING CENTER
Facility address:	1900 W RIVER RD ELYRIA, OH 44035
EPA ID:	OHD981197171
Mailing address:	1900 W RIVER RD N ELYRIA, OH 44035
Contact:	W BLACKHAM
Contact address:	1900 W RIVER RD N ELYRIA, OH 44035
Contact country:	US
Contact telephone:	216-324-3226
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

NORTHERN OHIO IMAGING CENTER (Continued) **1004764219**

hazardous waste

Owner/Operator Summary:

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED
	CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NORTHERN OHIO IMAGING CENTER
Owner/operator address:	ADDRESS NOT REPORTED
	CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	D000
. Waste name:	Not Defined

Violation Status: No violations found

FINDS:

Registry ID: 110004641852

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource

NORTHERN OHIO IMAGING CENTER (Continued) **1004764219**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004764219
Registry ID: 110004641852
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004641852

H53 **OH LEAD** **S116283642**
ESE **1455 WEST RIVER RD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.078 mi.
410 ft. **Site 3 of 5 in cluster H**

Relative:
Lower

Actual:
692 ft.

LEAD:
License Number: LA001358
Contractor Last Name: Droz-Dettmer
Contractor First Name: Karen
Summary Month: 7
Summary Year: 2013
Summary Number: 146203
Detail Number: 180545
Activity Performed: Inspection/Risk Assessment
Reason For Activity: Lead Safe Renovation

H54 **OHIO TURNPIKE COMMISSION** **FINDS** **1016302367**
ESE **MILEPOST 145.8 W RIVER RD** **ECHO** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.085 mi.
450 ft. **Site 4 of 5 in cluster H**

Relative:
Lower

Actual:
691 ft.

FINDS:

Registry ID: 110012554538

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

OHIO TURNPIKE COMMISSION (Continued) **1016302367**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1016302367
Registry ID:	110012554538
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012554538

I55 West < 1/8 0.097 mi. 513 ft. **PIKEWOOD MANOR, INC.** **OH UST U000691246**
1800 LORAIN BLVD **OH ARCHIVE UST N/A**
ELYRIA, OH 44035

Site 2 of 3 in cluster I

Relative: Higher

Actual: 696 ft.

UST:

Facility Id:	47000276
Facility Type:	Commercial
Owner Name:	PIKEWOOD MANOR, INC.
Owner Address:	1800 LORAIN BLVD
Owner City/State/Zip:	44035
Tank Number:	T00001
Status:	CIU - Currently In Use
UST Capacity:	6000
Tank Content:	Diesel
Installation Date:	08/01/1986
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	NR- None Required by rule
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

PIKEWOOD MANOR, INC. (Continued) **U000691246**

Tank Number:	T00002
Status:	CIU - Currently In Use
UST Capacity:	4000
Tank Content:	Gasoline
Installation Date:	09/01/1980
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	NR- None Required by rule
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

ARCHIVE UST:

Facility Number:	47000276
Owner Name:	PIKEWOOD MANOR, INC.
Owner Address:	1800 LORAIN BLVD
Owner City,St,Zip:	ELYRIA, OH 44035

Permit:

Facility Id:	47000276
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	10/5/1999
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47000276
Permit Number:	P00001
Code:	503
Inspection Type:	Final

Tank ID: T00001

PIKEWOOD MANOR, INC. (Continued) **U000691246**

Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	8/1/1986
Content:	Diesel
Capacity:	6000
Corrosion Protection Tank:	None Required
CAS #:	68334-30-5
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	DW FRP - Fiberglass
Piping Type:	Suction: valve at dispenser
Release Detection On Piping:	None Required

Tank ID:	T00002
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	9/1/1980
Content:	Gasoline
Capacity:	4000
Corrosion Protection Tank:	None Required
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	DW FRP - Fiberglass
Piping Type:	Suction: valve at dispenser
Release Detection On Piping:	None Required

I56 **PIKEWOOD MANOR INC** **FINDS** **1006214297**
West **1800 LORAIN BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.097 mi.
513 ft. **Site 3 of 3 in cluster I**

Relative:
Higher

Actual:
696 ft.

FINDS:

Registry ID: 110009622881

Environmental Interest/Information System

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are

PIKEWOOD MANOR INC (Continued) **1006214297**

maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

H57 **OHIO TURNPIKE COMMISSION** **RCRA NonGen / NLR** **1005444464**
ESE **MILEPOST 145.8 W RIVER RD** **OHR000108894**
< 1/8 **ELYRIA, OH 44035**
0.103 mi.
545 ft. **Site 5 of 5 in cluster H**

Relative:
Lower

Actual:
691 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/18/2004
Facility name:	OHIO TURNPIKE COMMISSION
Facility address:	MILEPOST 145.8 W RIVER RD ELYRIA, OH 44035
EPA ID:	OHR000108894
Mailing address:	682 PROSPECT ST BEREA, OH 44017
Contact:	DAN CASTRIGANO
Contact address:	682 PROSPECT ST BEREA, OH 44017
Contact country:	US
Contact telephone:	440-234-2081
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	OHIO TURNPIKE COMMISSION
Owner/operator address:	682 PROSPECT ST BEREA, OH 44017
Owner/operator country:	Not reported
Owner/operator telephone:	216-234-2081
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

OHIO TURNPIKE COMMISSION (Continued) **1005444464**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 02/25/2003
Site name: OHIO TURNPIKE COMMISSION
Classification: Large Quantity Generator

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 05/06/2002
Site name: OHIO TURNPIKE COMMISSION
Classification: Large Quantity Generator

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

K58 **CATANZARITE INVESTMENT CO.** **OH RGA LUST** **S114753176**
NNW **540 GRISWOLD RD** **N/A**
< 1/8 **ELYRIA, OH**
0.117 mi.
617 ft. **Site 1 of 3 in cluster K**

Relative:
Lower

Actual:
692 ft.

RGA LUST:

2012	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2011	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2010	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2009	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2008	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2007	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2006	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2005	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2004	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2003	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2002	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD

K59 **CATANZARITE INVESTMENT CO.** **OH ARCHIVE UST** **U004086762**
NNW **540 GRISWOLD RD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.117 mi.
617 ft. **Site 2 of 3 in cluster K**

Relative:
Lower

Actual:
692 ft.

ARCHIVE UST:
Facility Number: 47000933
Owner Name: CATANZARITE INVESTMENT CO.
Owner Address: 540 GRISWOLD RD
Owner City,St,Zip: ELYRIA, OH 44035

CATANZARITE INVESTMENT CO. (Continued) **U004086762**

Permit:
- Facility Id: 47000933
- Permit Id: P00001
- Permit Status: Expired
- Issued Date: 3/23/2000
- LFD Permit Id: Not reported

Inspection:
- Facility Id: 47000933
- Permit Number: P00001
- Code: 103
- Inspection Type: Preliminary

- Tank ID: T00001
- Tank Type: Steel
- **Tank Status: Removed**
- Install Date: Not reported
- Content: Used Oil
- Capacity: 1000
- Corrosion Protection Tank: Not reported
- CAS #: Not reported
- Regulated: Yes
- Overfill Device Installed: No
- Spill Device Installed: No
- Release Detection On Tank: Not reported
- Date Removed: 3/15/2000
- Date Last Use: 3/15/2000
- Date Abandoned/Closed: Not reported
- AST/UST: UST
- Corrosion Protection Piping: Not reported
- Piping Material: Not reported
- Piping Type: Not reported
- Release Detection On Piping: Not reported

K60 **CATANZARITE INVESTMENT CO.** **OH LUST** **U004209033**
NNW **540 GRISWOLD RD** **OH UST** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.117 mi.
617 ft. **Site 3 of 3 in cluster K**

Relative:
Lower

Actual:
692 ft.

LUST:
- Release Number: 47000933-N00001
- Release Date: 03/02/2000
- **Facility Status: Inactive**
- LTF Status: 6 Closure of regulated UST
- **FR Status: NFA: No Further Action**
- Priority: 2
- Review Date: 05/29/2002
- Priority Decode: SUS/CON from non-regulated UST
- Class1 Decode: A viable RP have been identified
- Class: Viable Responsible Party has been identified

UST:
- Facility Id: 47000933
- Facility Type: Unknown

CATANZARITE INVESTMENT CO. (Continued) **U004209033**

Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	Not reported
Construction:	BM - Bare Metal
Date Last Used:	03/15/2000
Date TCL Closed:	Not reported
Date Removed:	03/15/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

J61 **SMITHS SUNOCO** **EDR Hist Auto** **1020739520**
NNE **310 E GRISWOLD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.125 mi.
659 ft. **Site 2 of 4 in cluster J**

Relative: EDR Hist Auto
Lower

Actual: **691 ft.**

Year:	Name:	Type:
1974	SMITHS SUNOCO	Gasoline Service Stations
1975	SMITHS SUNOCO	Gasoline Service Stations
1976	SMITHS SUNOCO	Gasoline Service Stations
1977	SMITHS SUNOCO	Gasoline Service Stations
1978	SMITHS SUNOCO	Gasoline Service Stations

L62 **GRISWOLD /WEST RIVER ROAD LLC** **OH RGA LUST** **S114767475**
North **415 GRISWOLD AVE** **N/A**
1/8-1/4 **ELYRIA, OH**
0.141 mi.
747 ft. **Site 1 of 2 in cluster L**

Relative:
Lower

Actual:
690 ft.

RGA LUST:

2007	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE
2006	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE
2005	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE
2004	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE
2003	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE
2002	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE
2001	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE
2000	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE

L63 **ELYRIA CITY BD OF EDUCATION** **RCRA-SQG** **1000358159**
NNE **355 GRISWOLD RD** **FINDS** **OHD986974574**
1/8-1/4 **ELYRIA, OH 44035** **ECHO**
0.143 mi.
755 ft. **Site 2 of 2 in cluster L**

Relative:
Lower

Actual:
691 ft.

RCRA-SQG:

Date form received by agency:	09/22/1989
Facility name:	ELYRIA CITY BD OF EDUCATION
Facility address:	355 GRISWOLD RD ELYRIA, OH 44035
EPA ID:	OHD986974574
Contact:	FRED STEPHENS
Contact address:	355 GRISWOLD RD ELYRIA, OH 44035
Contact country:	US
Contact telephone:	216-324-7500
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	District
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	ELYRIA CITY BD OF EDUCATION
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported

ELYRIA CITY BD OF EDUCATION (Continued) **1000358159**

Owner/operator telephone: 312-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004661205

Environmental Interest/Information System

ELYRIA CITY BD OF EDUCATION (Continued) **1000358159**

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000358159
Registry ID:	110004661205
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004661205

M64 **FORMER BUS GARAGE** **OH LUST U004209216**
NNE **341 GRISWOLD RD** **OH UST N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.143 mi.
756 ft. **Site 1 of 4 in cluster M**

Relative:
Lower

Actual:
690 ft.

LUST:

Release Number:	47010143-N00001
Release Date:	09/10/2008
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	Not reported
Review Date:	07/14/2009
Priority Decode:	Not reported
Class1 Decode:	The RP is non-viable
Class:	Responsible Party is non-viable

Release Number:	47010143-N00002
Release Date:	10/01/1993
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	01/05/2009
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47010143
Facility Type:	Government
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported

FORMER BUS GARAGE (Continued) **U004209216**

Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	550
Tank Content:	Used Oil
Installation Date:	01/01/1970
Construction:	BM - Bare Metal
Date Last Used:	01/01/1990
Date TCL Closed:	Not reported
Date Removed:	01/01/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	BM - Bare Metal
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	BM - Bare Metal
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	OTH - Other (Explain)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	Not reported
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	8000
Tank Content:	Diesel
Installation Date:	Not reported
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	09/07/1993
Date TCL Closed:	Not reported
Date Removed:	09/07/1993
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported

FORMER BUS GARAGE (Continued) **U004209216**

Release Detection Comments:	RDTank: Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	Not reported
Tank Content:	Gasoline
Installation Date:	Not reported
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	08/09/1993
Date TCL Closed:	Not reported
Date Removed:	08/09/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Automatic Tank Gauging;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00004

FORMER BUS GARAGE (Continued) **U004209216**

Status:	REM - Removed
UST Capacity:	6000
Tank Content:	Gasoline
Installation Date:	Not reported
Construction:	BM - Bare Metal
Date Last Used:	09/07/1993
Date TCL Closed:	Not reported
Date Removed:	09/07/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

M65 **FORMER BUS GARAGE** **OH ARCHIVE UST** **U004127262**
NNE **341 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.143 mi.
756 ft. **Site 2 of 4 in cluster M**

Relative:
Lower

Actual:
690 ft.

ARCHIVE UST:

Facility Number:	47010143
Owner Name:	CITY IF ELYRIA SCHOOL DISTRICT
Owner Address:	42101 GRISWOLD RD
Owner City,St,Zip:	ELYRIA, OH 44035

Permit:

Facility Id:	47010143
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	8/17/1993
LFD Permit Id:	Not reported

Facility Id:	47010143
Permit Id:	P00001
Permit Status:	Expired

FORMER BUS GARAGE (Continued) **U004127262**

Issued Date: 8/17/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00002
Permit Status: Expired
Issued Date: 9/17/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00003
Permit Status: Expired
Issued Date: 12/29/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00004
Permit Status: Expired
Issued Date: 3/2/2000
LFD Permit Id: Not reported

Inspection:
Facility Id: 47010143
Permit Number: P00003
Code: 302
Inspection Type: Final

Facility Id: 47010143
Permit Number: P00001
Code: 103
Inspection Type: Final

Facility Id: 47010143
Permit Number: P00002
Code: 101
Inspection Type: Final

Facility Id: 47010143
Permit Number: P00004
Code: 103
Inspection Type: Preliminary

Tank ID: T00001
Tank Type: BM - Bare Metal
Tank Status: Removed
Install Date: 1/1/1970
Content: Used Oil
Capacity: 550
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Release Detection On Tank: Not reported
Date Removed: 1/1/2000
Date Last Use: 1/1/1990

FORMER BUS GARAGE (Continued) **U004127262**

Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: BM - Bare Metal
Piping Type: Not reported
Release Detection On Piping: Not reported

Tank ID: T00002
Tank Type: Fiberglass Reinforced Plastic
Tank Status: Removed
Install Date: Not reported
Content: Diesel
Capacity: 8000
Corrosion Protection Tank: Not reported
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring
Date Removed: 9/7/1993
Date Last Use: 9/7/1993
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Not reported
Release Detection On Piping: Not reported

Tank ID: T00003
Tank Type: Fiberglass Reinforced Plastic
Tank Status: Removed
Install Date: Not reported
Content: Gasoline
Capacity: Not reported
Corrosion Protection Tank: Not reported
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Manual Tank Gauging;Automatic Tank Gauging;Ground Water Monitoring
Date Removed: 8/9/1993
Date Last Use: 8/9/1993
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Not reported
Release Detection On Piping: Not reported

Tank ID: T00004
Tank Type: Steel
Tank Status: Removed
Install Date: Not reported
Content: Gasoline

FORMER BUS GARAGE (Continued) **U004127262**

Capacity:	6000
Corrosion Protection Tank:	Not reported
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring
Date Removed:	9/7/1993
Date Last Use:	9/7/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Unknown
Piping Type:	Not reported
Release Detection On Piping:	Not reported

M66 **ELYRIA SCHOOLS BUS GARAGE** **OH RGA LUST** **S114761372**
NNE **341 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH**
0.143 mi.
756 ft. **Site 3 of 4 in cluster M**

Relative:
Lower

Actual:
690 ft.

RGA LUST:

1999	ELYRIA SCHOOLS BUS GARAGE	341 GRISWOLD RD
1998	ELYRIA SCHOOLS BUS GARAGE	341 GRISWOLD RD
1997	ELYRIA SCHOOLS BUS GARAGE	341 GRISWOLD RD
1996	ELYRIA SCHOOLS BUS GARAGE	341 GRISWOLD RD
1995	ELYRIA SCHOOLS BUS GARAGE	341 GRISWOLD RD
1994	ELYRIA SCHOOLS BUS GARAGE	341 GRISWOLD RD

M67 **FORMER BUS GARAGE** **OH RGA LUST** **S114763327**
NNE **341 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH**
0.143 mi.
756 ft. **Site 4 of 4 in cluster M**

Relative:
Lower

Actual:
690 ft.

RGA LUST:

2012	FORMER BUS GARAGE	341 GRISWOLD RD
2011	FORMER BUS GARAGE	341 GRISWOLD RD
2010	FORMER BUS GARAGE	341 GRISWOLD RD
2009	FORMER BUS GARAGE	341 GRISWOLD RD
2008	FORMER BUS GARAGE	341 GRISWOLD RD

J68 **KELLER GREENHOUSE** **FINDS** **1005798449**
NNE **2025 W RIVER RD N** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.150 mi.
790 ft. **Site 3 of 4 in cluster J**

Relative:
Lower

Actual:
690 ft.

FINDS:

Registry ID: 110006302125

Environmental Interest/Information System
The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific

KELLER GREENHOUSE (Continued) **1005798449**

programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

N69 **LOWES COMPANIES # 224** **RCRA-CESQG** **1007571588**
WNW **646 MIDWAY BLVD** **OHR000125450**
1/8-1/4 **ELYRIA, OH 44035**
0.150 mi.
794 ft. **Site 1 of 5 in cluster N**

Relative:
Higher

Actual:
699 ft.

RCRA-CESQG:

Date form received by agency:	11/02/2004
Facility name:	LOWES COMPANIES # 224
Facility address:	646 MIDWAY BLVD ELYRIA, OH 44035
EPA ID:	OHR000125450
Contact:	BILL PARKER
Contact address:	646 MIDWAY BLVD ELYRIA, OH 44035
Contact country:	US
Contact telephone:	440-324-5004
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	LOWES COMPANIES
Owner/operator address:	8015 W KENTON CIRCLE STE 130 HUNTERSVILLE, NC 28078
Owner/operator country:	US
Owner/operator telephone:	704-758-6005
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	07/01/1994
Owner/Op end date:	Not reported

LOWES COMPANIES # 224 (Continued) **1007571588**

Owner/operator name: LOWES COMPANIES
Owner/operator address: 8015 W KENTON CIRCLE STE 130
HUNTERSVILLE, NC 28078
Owner/operator country: US
Owner/operator telephone: 704-758-6005
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/01/1994
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

Violation Status: No violations found

N70 **LOWE'S** **OH AST** **A100391015**
WNW **646 MIDWAY BLVD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.150 mi.
794 ft. **Site 2 of 5 in cluster N**

Relative:
Higher

Actual:
699 ft.

AST:
Permit Number: 62.47.0049
Owner Name: LOWE'S
Tank Size: Not reported
Tank Contents: Not reported
Status: INACTIVE

N71
WNW
1/8-1/4
0.150 mi.
794 ft.

LOWES COMPANIES # 224
646 MIDWAY BLVD
ELYRIA, OH 44035

Site 3 of 5 in cluster N

FINDS **1007843321**
ECHO **N/A**

Relative:
Higher

Actual:
699 ft.

FINDS:

Registry ID: 110020121081

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1007843321
Registry ID: 110020121081
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110020121081

J72
NNE
1/8-1/4
0.151 mi.
795 ft.

MAPLEWOOD ELEM SCHOOL
2206 W RIVER
ELYRIA, OH 44035

Site 4 of 4 in cluster J

FINDS **1005798423**
N/A

Relative:
Lower

Actual:
690 ft.

FINDS:

Registry ID: 110006301803

Environmental Interest/Information System

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

O73 **BP OIL CO NO 05154** **FINDS** **1006216927**
NW **620 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.158 mi.
833 ft. **Site 1 of 7 in cluster O**

Relative:
Lower

Actual:
693 ft.

FINDS:

Registry ID: 110009652633

Environmental Interest/Information System

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

O74 **BP OIL CO. #28351** **OH RGA LUST** **S114750991**
NW **620 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH**
0.158 mi.
833 ft. **Site 2 of 7 in cluster O**

Relative:
Lower

Actual:
693 ft.

RGA LUST:

2012	BP OIL CO. #28351	620 GRISWOLD RD
2011	BP OIL CO. #28351	620 GRISWOLD RD
2010	BP OIL CO. #28351	620 GRISWOLD RD
2009	BP OIL CO. #28351	620 GRISWOLD RD
2008	BP OIL CO. #28351	620 GRISWOLD RD
2007	BP OIL CO. #28351	620 GRISWOLD RD
2006	BP OIL CO. #28351	620 GRISWOLD RD
2005	BP OIL CO. #28351	620 GRISWOLD RD
2004	BP OIL CO. #28351	620 GRISWOLD RD
2003	BP OIL CO. #28351	620 GRISWOLD RD

O75 **BP 05154** **OH RGA LUST** **S114749562**
NW **620 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH**
0.158 mi.
833 ft. **Site 3 of 7 in cluster O**

Relative:
Lower

Actual:
693 ft.

RGA LUST:

1999	BP 05154	620 GRISWOLD RD
1998	BP 05154	620 GRISWOLD RD
1997	BP 05154	620 GRISWOLD RD
1996	BP 05154	620 GRISWOLD RD
1995	BP 05154	620 GRISWOLD RD

O76 **BP OIL CO. #05154** **OH RGA LUST** **S114750232**
NW **620 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH**
0.158 mi.
833 ft. **Site 4 of 7 in cluster O**

Relative:
Lower

Actual:
693 ft.

RGA LUST:

2002	BP OIL CO. #05154	620 GRISWOLD RD
2001	BP OIL CO. #05154	620 GRISWOLD RD
2000	BP OIL CO. #05154	620 GRISWOLD RD

O77 **BP OIL CO. #28351** **OH ARCHIVE UST** **1000467769**
NW **620 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.158 mi.
833 ft. **Site 5 of 7 in cluster O**

Relative:
Lower

Actual:
693 ft.

ARCHIVE UST:

Facility Number:	47000453
Owner Name:	BP PRODUCTS N A INC/CO VEEDEROOT
Owner Address:	12265 W BAYAUD, SUITE 300
Owner City,St,Zip:	LAKEWOOD, CO 80228

Permit:

Facility Id:	47000453
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	11/16/1993
LFD Permit Id:	Not reported

Facility Id:	47000453
Permit Id:	P00002
Permit Status:	Expired
Issued Date:	1/11/1995
LFD Permit Id:	Not reported

Facility Id:	47000453
Permit Id:	P00003
Permit Status:	Expired
Issued Date:	3/29/1995
LFD Permit Id:	Not reported

Facility Id:	47000453
Permit Id:	P00003
Permit Status:	Expired
Issued Date:	3/29/1995
LFD Permit Id:	Not reported

Facility Id:	47000453
Permit Id:	P00004
Permit Status:	Expired
Issued Date:	7/16/1996
LFD Permit Id:	Not reported

Facility Id:	47000453
Permit Id:	P00005
Permit Status:	Expired
Issued Date:	9/29/1997
LFD Permit Id:	Not reported

Facility Id: 47000453

BP OIL CO. #28351 (Continued) **1000467769**

Permit Id: P00006
Permit Status: Closed
Issued Date: 12/16/2002
LFD Permit Id: Not reported

Facility Id: 47000453
Permit Id: P00007
Permit Status: Closed
Issued Date: 7/29/2004
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000453
Permit Number: P00004
Code: 103
Inspection Type: Final

Facility Id: 47000453
Permit Number: P00007
Code: 103
Inspection Type: Final

Facility Id: 47000453
Permit Number: P00005
Code: 503
Inspection Type: Final

Facility Id: 47000453
Permit Number: P00002
Code: 501
Inspection Type: Final

Facility Id: 47000453
Permit Number: P00007
Code: 103
Inspection Type: Final

Facility Id: 47000453
Permit Number: P00001
Code: 501
Inspection Type: Final

Tank ID: T00002
Tank Type: Fiberglass Reinforced Plastic
Tank Status: **Tank Temporarily Closed**
Install Date: Not reported
Content: Diesel
Capacity: 10000
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Release Detection On Tank: Not reported
Date Removed: Not reported
Date Last Use: Not reported

BP OIL CO. #28351 (Continued) **1000467769**

Date Abandoned/Closed:	Not reported
AST/UST:	Not reported
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00003
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Tank Temporarily Closed**
Install Date:	Not reported
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Not reported
Overfill Device Installed:	Not reported
Spill Device Installed:	Not reported
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	Not reported
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00004
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Tank Temporarily Closed**
Install Date:	Not reported
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Not reported
Overfill Device Installed:	Not reported
Spill Device Installed:	Not reported
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	Not reported
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00005
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Tank Temporarily Closed**
Install Date:	Not reported
Content:	Gasoline

BP OIL CO. #28351 (Continued) **1000467769**

Capacity:	10000
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Not reported
Overfill Device Installed:	Not reported
Spill Device Installed:	Not reported
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	Not reported
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

O78 **B P AMERICA INC** **EDR Hist Auto** **1021018004**
NW **620 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.158 mi.
833 ft. **Site 6 of 7 in cluster O**

Relative: EDR Hist Auto
Lower

Actual: **693 ft.**

Year:	Name:	Type:
2001	B P AMERICA INC	Gasoline Service Stations
2002	B P AMERICA INC	Gasoline Service Stations

O79 **BP OIL CO. #28351** **OH LUST** **U004209011**
NW **620 GRISWOLD RD** **OH UST** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.158 mi.
833 ft. **Site 7 of 7 in cluster O**

Relative: LUST:
Lower

Actual: **693 ft.**

Release Number:	47000453-N00001
Release Date:	Not reported
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	06/20/2000
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Class:	Viable Responsible Party has been identified

Release Number:	47000453-N00003
Release Date:	09/27/2004
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	07/11/2005
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Class:	Viable Responsible Party has been identified

BP OIL CO. #28351 (Continued) **U004209011**

UST:

Facility Id:	47000453
Facility Type:	Gas Station
Owner Name:	KANTAM ENTERPRISES LLC
Owner Address:	6135 MONTGOMERY ROAD
Owner City/State/Zip:	45213
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	01/01/1987
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	03/13/1996
Date TCL Closed:	Not reported
Date Removed:	03/13/1996
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported
Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Diesel
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	10/15/2002
Date Removed:	09/27/2004
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO

BP OIL CO. #28351 (Continued) **U004209011**

Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	10/15/2002
Date Removed:	09/27/2004
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported

BP OIL CO. #28351 (Continued) **U004209011**

OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	10/15/2002
Date Removed:	09/27/2004
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00005
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	10/15/2002
Date Removed:	09/27/2004
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic

BP OIL CO. #28351 (Continued) **U004209011**

Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

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80 **LAKESIDE TRANSP** **OH SPILLS** **S106328872**
SSW **OHIO TURNPIKE EXIT 8** **N/A**
1/8-1/4 **ELYRIA, OH**
0.169 mi.
894 ft.

Relative:
Higher

Actual:
701 ft.

SPILLS:

Spill No.:	9405-47-2325
Spill Number:	2325
Spill Month/Year:	5/1994
Date Spill Reported:	05/27/1994
Reporter Name:	ELIZABETH
Confidential:	No
District Code:	NE
Employee Number:	1754
District C Decode:	North East
Product Spilled Name:	FLAMMABLE ADHESIVE
Lat/Long:	Not reported

P81 **GIANT EAGLE #6375** **RCRA-CESQG** **1010329651**
SSE **320 MARKET DR** **OHR000140905**
1/8-1/4 **ELYRIA, OH 44035**
0.189 mi.
997 ft. **Site 1 of 5 in cluster P**

Relative:
Higher

Actual:
698 ft.

RCRA-CESQG:

Date form received by agency:	04/23/2007
Facility name:	GIANT EAGLE #6375
Facility address:	320 MARKET DR ELYRIA, OH 44035
EPA ID:	OHR000140905
Mailing address:	101 KAPPA DR PITTSBURGH, PA 15238
Contact:	TIMOTHY BECKES
Contact address:	101 KAPPA DR PITTSBURGH, PA 15238

GIANT EAGLE #6375 (Continued) **1010329651**

Contact country: US
Contact telephone: 412-967-6179
Contact email: TIMOTHY.BECKES@GIANTEAGLE.COM
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: GIANT EAGLE
Owner/operator address: 101 KAPPA DR
PITTSBURGH, PA 15238
Owner/operator country: US
Owner/operator telephone: 412-967-6179
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/13/2000
Owner/Op end date: Not reported

Owner/operator name: GIANT EAGLE
Owner/operator address: 101 KAPPA DR
PITTSBURGH, PA 15238
Owner/operator country: US
Owner/operator telephone: 412-967-6179
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/13/2000
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

GIANT EAGLE #6375 (Continued) **1010329651**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D002
. Waste name: CORROSIVE WASTE

Violation Status: No violations found

P82 **GIANT EAGLE #6375** **FINDS** **1010440855**
SSE **320 MARKET DR** **ECHO** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.189 mi.
997 ft. **Site 2 of 5 in cluster P**

Relative:
Higher

Actual:
698 ft.

FINDS:

Registry ID: 110031370610

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1010440855
Registry ID: 110031370610
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110031370610

Q83 **ABBE-JOHNSON 69 KV TRANSMISSION LINE REBUILD** **OH NPDES** **S116501576**
NNW **555 GRISWOLD RD (JOHNSON SUBSTATION)** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.217 mi.
1147 ft. **Site 1 of 3 in cluster Q**

Relative:
Lower

Actual:
694 ft.

OH NPDES:
Issue Date: 03/19/2014
Township: Not reported
Facility Npdes Permit: 3GC07095*AG
Applicant Name: FIRSTENERGY CORP/AMERICAN TRANSMISSION SYSTEMS INC
Applicant Address: 76 S MAIN ST AKRONOH 44308

Q84
NNW
1/8-1/4
0.217 mi.
1147 ft.

OHIO EDISON
555 GRISWOLD RD
ELYRIA, OH

Site 2 of 3 in cluster Q

OH SPILLS **S107616874**
N/A

Relative:
Lower

Actual:
694 ft.

SPILLS:

Spill No.:	0508-47-3288
Spill Number:	3288
Spill Month/Year:	8/2005
Date Spill Reported:	08/04/2005
Reporter Name:	DAVE LAVY
Confidential:	Not reported
District Code:	NE
Employee Number:	1769
District C Decode:	North East
Product Spilled Name:	TRANSFORMER OIL
Product Spilled Name:	TRANSFORMER OIL
Lat/Long:	4124044 / 8206568

Q85
NNW
1/8-1/4
0.217 mi.
1147 ft.

OHIO EDISON
555 GRISWALD RD
ELYRIA, OH

Site 3 of 3 in cluster Q

OH SPILLS **S107616872**
N/A

Relative:
Lower

Actual:
694 ft.

SPILLS:

Spill No.:	0508-47-3250
Spill Number:	3250
Spill Month/Year:	8/2005
Date Spill Reported:	08/02/2005
Reporter Name:	GARCIA
Confidential:	Not reported
District Code:	NE
Employee Number:	1769
District C Decode:	North East
Product Spilled Name:	MINERAL OIL
Product Spilled Name:	MINERAL OIL
Lat/Long:	4124044 / 8206568

86
SW
1/8-1/4
0.220 mi.
1164 ft.

SNYDER TRUCKING
I80 AT MILEPOST 147
LORAIN, OH

OH SPILLS **S105484831**
N/A

Relative:
Higher

Actual:
708 ft.

SPILLS:

Spill No.:	9912-47-4259
Spill Number:	4259
Spill Month/Year:	12/1999
Date Spill Reported:	12/08/1999
Reporter Name:	TRACY COOPER
Confidential:	No
District Code:	NE
Employee Number:	Not reported
District C Decode:	North East
Product Spilled Name:	DIESEL FUEL
Lat/Long:	Not reported

N87
WNW
1/8-1/4
0.221 mi.
1165 ft.

DOLLAR GENERAL STORE #9634
622 LEONA ST
ELYRIA, OH 44035

Site 4 of 5 in cluster N

RCRA-CESQG **1016975547**
OHR000188672

Relative:
Higher

Actual:
700 ft.

RCRA-CESQG:

Date form received by agency:	10/20/2014
Facility name:	DOLLAR GENERAL STORE #9634
Facility address:	622 LEONA ST ELYRIA, OH 44035
EPA ID:	OHR000188672
Mailing address:	100 MISSION RIDGE GOODLETTSVILLE, TN 37072
Contact:	ERIC VOYLES
Contact address:	100 MISSION RIDGE GOODLETTSVILLE, TN 37072
Contact country:	US
Contact telephone:	615-855-4000
Contact email:	EVOYLES@DOLLARGENERAL.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	DOLLAR GENERAL STORE #9634
Owner/operator address:	622 LEONA ST ELYRA, OH 44035
Owner/operator country:	US
Owner/operator telephone:	440-324-4057
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	05/29/2003
Owner/Op end date:	Not reported

Owner/operator name:	DG RETAIL
Owner/operator address:	100 MISSION RIDGE GOODLETTSVILLE, TN 37072
Owner/operator country:	US
Owner/operator telephone:	615-855-4000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

DOLLAR GENERAL STORE #9634 (Continued) **1016975547**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/29/2003
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

N88 **DOLLAR GENERAL STORE #9634** **FINDS 1017418684**
WNW **622 LEONA ST** **ECHO N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.221 mi.
1165 ft. **Site 5 of 5 in cluster N**

Relative:
Higher

Actual:
700 ft.

FINDS:

Registry ID: 110063383182

DOLLAR GENERAL STORE #9634 (Continued) **1017418684**

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1017418684
Registry ID:	110063383182
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110063383182

P89 **TARGET STORE #1215** **RCRA-LQG** **1009218300**
SSE **240 MARKET DR** **OHR000133744**
1/8-1/4 **ELYRIA, OH 44035**
0.222 mi.
1170 ft. **Site 3 of 5 in cluster P**

Relative:
Higher

Actual:
701 ft.

RCRA-LQG:

Date form received by agency:	02/22/2016
Facility name:	TARGET STORE #1215
Facility address:	240 MARKET DR ELYRIA, OH 44035
EPA ID:	OHR000133744
Mailing address:	PO BOX 111 MINNEAPOLIS, MN 55440-0111
Contact:	STEVE MUSSER
Contact address:	PO BOX 111 MINNEAPOLIS, MN 55440
Contact country:	US
Contact telephone:	800-507-2228
Contact email:	POC@TARGET.COM
EPA Region:	05
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	TARGET CORPORATION
Owner/operator address:	PO BOX 111 MINNEAPOLIS, MN 55440
Owner/operator country:	US

TARGET STORE #1215 (Continued) **1009218300**

Owner/operator telephone: 800-508-2228
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/06/1999
Owner/Op end date: Not reported

Owner/operator name: TARGET CORPORATION
Owner/operator address: PO BOX 111
MINNEAPOLIS, MN 55440
Owner/operator country: US
Owner/operator telephone: 800-507-2228
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/06/1999
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

TARGET STORE #1215 (Continued) **1009218300**

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-,

TARGET STORE #1215 (Continued) **1009218300**

2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Historical Generators:
Date form received by agency: 02/20/2014
Site name: TARGET STORE T1215
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

TARGET STORE #1215 (Continued) **1009218300**

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

TARGET STORE #1215 (Continued) **1009218300**

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Date form received by agency: 02/28/2012
Site name: TARGET STORE #T1215
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008

TARGET STORE #1215 (Continued) **1009218300**

. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P046
. Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-

TARGET STORE #1215 (Continued) **1009218300**

5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

. Waste code: P204
. Waste name: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Date form received by agency: 03/03/2010

TARGET STORE #1215 (Continued) **1009218300**

Site name: TARGET STORE #1215
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Date form received by agency: 01/25/2006
Site name: TARGET STORE #1215
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 601

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A

TARGET STORE #1215 (Continued) **1009218300**

CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 574

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 11

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 420

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 79

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 420

Waste code: D008
Waste name: LEAD
Amount (Lbs): 441

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 72

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 11

Waste code: D011
Waste name: SILVER
Amount (Lbs): 420

Waste code: D016
Waste name: 2,4-D
Amount (Lbs): 11

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 330

Waste code: D024
Waste name: M-CRESOL
Amount (Lbs): 11

Waste code: D026
Waste name: CRESOL
Amount (Lbs): 11

Waste code: D035
Waste name: METHYL ETHYL KETONE

TARGET STORE #1215 (Continued) **1009218300**

Amount (Lbs): 497

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs): 12

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 12

Waste code: U002
Waste name: ACETONE (I)
Amount (Lbs): 330

Waste code: U034
Waste name: ACETALDEHYDE, TRICHLORO-
Amount (Lbs): 3

Waste code: U154
Waste name: METHANOL (I)
Amount (Lbs): 330

Violation Status: No violations found

P90 **TARGET STORE #1215** **FINDS** **1009313490**
SSE **240 MARKET DR** **ECHO** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.222 mi.
1170 ft. **Site 4 of 5 in cluster P**

Relative: Higher

Actual: 701 ft.

FINDS:

Registry ID: 110024432755

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

TARGET STORE #1215 (Continued) **1009313490**

Envid: 1009313490
Registry ID: 110024432755
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110024432755

P91 **TARGET STORE 1215** **PA MANIFEST** **S113739539**
SSE **240 MARKET DR** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.222 mi.
1170 ft. **Site 5 of 5 in cluster P**

Relative:
Higher

Actual:
701 ft.

Manifest Details:

Year:	2012
Manifest Number:	010008599JJK
Manifest Type:	TSD Copy
Generator EPA Id:	OHR000133744
Generator Date:	06/25/2012
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC
TSD Facility Address:	2869 SANDSTONE DRIVE
TSD Facility City:	HATFIELD
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	U034
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

R92 **WAL MART CORP.** **OH RGA LUST** **S114798127**
ENE **149 MIDWAY BLVD** **N/A**
1/8-1/4 **ELYRIA, OH**
0.238 mi.
1259 ft. **Site 1 of 4 in cluster R**

Relative:
Lower

Actual:
692 ft.

RGA LUST:

2012	WAL MART CORP.	149 MIDWAY BLVD
2011	WAL MART CORP.	149 MIDWAY BLVD
2010	WAL MART CORP.	149 MIDWAY BLVD
2009	WAL MART CORP.	149 MIDWAY BLVD
2008	WAL MART CORP.	149 MIDWAY BLVD
2007	WAL MART CORP.	149 MIDWAY BLVD
2006	WAL MART CORP.	149 MIDWAY BLVD
2005	WAL MART CORP.	149 MIDWAY BLVD
2004	WAL MART CORP.	149 MIDWAY BLVD
2003	WAL MART CORP.	149 MIDWAY BLVD
2002	WAL MART CORP.	149 MIDWAY BLVD

WAL MART CORP. (Continued) **S114798127**

2001 WAL MART CORP. 149 MIDWAY BLVD
2000 WAL MART CORP. 149 MIDWAY BLVD

R93 **WAL MART CORP.** **OH ARCHIVE UST** **U004104240**
ENE **149 MIDWAY BLVD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.238 mi.
1259 ft. **Site 2 of 4 in cluster R**

Relative:
Lower

Actual:
692 ft.

ARCHIVE UST:
Facility Number: 47002261
Owner Name: Sams East, Inc.
Owner Address: 702 SW 8TH ST DEPT 8916
Owner City,St,Zip: BENTONVILLE, AR 72716-0500

Permit:
Facility Id: 47002261
Permit Id: P00001
Permit Status: Expired
Issued Date: 2/2/1994
LFD Permit Id: Not reported

Facility Id: 47002261
Permit Id: P00002
Permit Status: Expired
Issued Date: 7/27/1999
LFD Permit Id: Not reported

Facility Id: 47002261
Permit Id: P00003
Permit Status: Expired
Issued Date: 8/7/2000
LFD Permit Id: Not reported

Inspection:
Facility Id: 47002261
Permit Number: P00002
Code: 103
Inspection Type: Final

Facility Id: 47002261
Permit Number: P00001
Code: 201
Inspection Type: Final

Tank ID: T00001
Tank Type: Fiberglass Reinforced Plastic
Tank Status: **Removed**
Install Date: 7/22/1992
Content: Used Oil
Capacity: 1000
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 7/1/1999

WAL MART CORP. (Continued) **U004104240**

Date Last Use:	7/1/1999
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00002
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Removed**
Install Date:	7/22/1992
Content:	Unknown
Capacity:	1000
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	7/1/1999
Date Last Use:	7/1/1999
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00003
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Removed**
Install Date:	7/22/1992
Content:	Unknown
Capacity:	1000
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	7/1/1999
Date Last Use:	7/1/1999
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Not reported
Release Detection On Piping:	Not reported

R94 **WAL-MART NO 1839** **RCRA NonGen / NLR** **1004766145**
ENE **149 MIDWAY BLVD** **FINDS** **OHD987055589**
1/8-1/4 **ELYRIA, OH 44035** **ECHO**
0.238 mi.
1259 ft. **Site 3 of 4 in cluster R**

Relative:
Lower

Actual:
692 ft.

RCRA NonGen / NLR:

Date form received by agency:	12/02/2010
Facility name:	WALMART #1839
Facility address:	149 MIDWAY BLVD ELYRIA, OH 44035
EPA ID:	OHD987055589
Mailing address:	PO BOX 8041 BENTONVILLE, AR 72712-8041
Contact:	JUSTIN WILSON
Contact address:	PO BOX 8041 BENTONVILLE, AR 72712-8041
Contact country:	US
Contact telephone:	479-204-3517
Contact email:	JUSTIN.P.WILSON@WAL-MART.COM
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WAL-MART STORES EAST LP
Owner/operator address:	PO BOX 8041 BENTONVILLE, AR 72712
Owner/operator country:	US
Owner/operator telephone:	479-204-2231
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/01/1992
Owner/Op end date:	Not reported

Owner/operator name:	WAL-MART STORES EAST LP
Owner/operator address:	PO BOX 8041 BENTONVILLE, AR 72712
Owner/operator country:	US
Owner/operator telephone:	479-204-2231
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	09/01/1992
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

WAL-MART NO 1839 (Continued) **1004766145**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 12/31/2009
Site name: WALMART #1839
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D026
. Waste name: CRESOL

WAL-MART NO 1839 (Continued) **1004766145**

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 07/07/2009
Site name: WAL-MART #1839
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005

WAL-MART NO 1839 (Continued) **1004766145**

. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U249

WAL-MART NO 1839 (Continued) **1004766145**

. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 12/27/2001
Site name: WAL-MART NO 1839
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Date form received by agency: 07/12/1993
Site name: WAL-MART NO 1839
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004705846

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004766145
Registry ID: 110004705846
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004705846

R95 **WAL MART CORP.** **OH LUST** **U004209065**
ENE **149 MIDWAY BLVD** **OH UST** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.238 mi.
1259 ft. **Site 4 of 4 in cluster R**

Relative:
Lower

Actual:
692 ft.

LUST:

Release Number:	47002261-N00001
Release Date:	07/01/1999
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	02/19/2002
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47002261
Facility Type:	Commercial
Owner Name:	Sam's East, Inc.
Owner Address:	2101 SE Simple Savings Dr.
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	07/22/1992
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	07/01/1999
Date TCL Closed:	Not reported
Date Removed:	07/01/1999
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No

WAL MART CORP. (Continued) **U004209065**

Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Unknown
Installation Date:	07/22/1992
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	07/01/1999
Date TCL Closed:	Not reported
Date Removed:	07/01/1999
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Unknown
Installation Date:	07/22/1992
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	07/01/1999
Date TCL Closed:	Not reported
Date Removed:	07/01/1999
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported

WAL MART CORP. (Continued) **U004209065**

Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

S96 **SPEEDWAY 3379** **RCRA-CESQG** **1004764790**
NW **710 GRISWOLD RD** **US AIRS** **OHD987004975**
1/4-1/2 **ELYRIA, OH 44035**
0.263 mi.
1391 ft. **Site 1 of 4 in cluster S**

Relative:
Higher

Actual:
699 ft.

RCRA-CESQG:

Date form received by agency:	02/15/2011
Facility name:	SPEEDWAY 3379
Facility address:	710 GRISWOLD RD ELYRIA, OH 44035
EPA ID:	OHD987004975
Mailing address:	PO BOX 1500 SPRINGFIELD, OH 45501
Contact:	CHARLES A BESSE
Contact address:	PO BOX 1500 SPRINGFIELD, OH 45501
Contact country:	US
Contact telephone:	937-863-6278
Contact email:	CABESSE@SSALLC.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

SPEEDWAY 3379 (Continued) **1004764790**

Owner/operator name: SPEEDWAY LLC
Owner/operator address: PO BOX 1500
SPRINGFIELD, OH 45501
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1900
Owner/Op end date: Not reported

Owner/operator name: SPEEDWAY LLC
Owner/operator address: PO BOX 1500
SPRINGFIELD, OH 45501
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 04/04/2005
Site name: SPEEDWAY 3379
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

SPEEDWAY 3379 (Continued) **1004764790**

. Waste code: D018
. Waste name: BENZENE

Date form received by agency: 12/03/1997
Site name: STARVIN MARVIN 3379
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

US AIRS MINOR:
Envid: 1004764790
Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
D and B Number: Not reported
Primary SIC Code: Not reported
NAICS Code: 447190
Default Air Classification Code: MIN
Facility Type of Ownership Code: Not reported
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-22 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-06 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-03-06 00:00:00
Activity Status Date: 2015-09-23 19:08:10

SPEEDWAY 3379 (Continued) **1004764790**

Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-12 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-17 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-01-20 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-06-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN

SPEEDWAY 3379 (Continued) **1004764790**

Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2004-05-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	05
Programmatic ID:	AIR OH0000000247040764
Facility Registry ID:	110009615489
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2005-02-22 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

S97 **SPEEDWAY #3379** **OH LUST** **U000893517**
NW **710 GRISWOLD RD** **OH UST** **N/A**
1/4-1/2 **ELYRIA, OH 44035** **OH ARCHIVE UST**
0.263 mi.
1391 ft. **Site 2 of 4 in cluster S**

Relative:
Higher

Actual:
699 ft.

LUST:

Release Number:	47000280-N00001
Release Date:	02/27/1997
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**DIS: a release is disproved**
Priority:	2
Review Date:	06/20/2000
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Class:	Viable Responsible Party has been identified
Release Number:	47000280-N00002
Release Date:	06/04/1993
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	06/10/2005
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Class:	Viable Responsible Party has been identified
Release Number:	47000280-N00003
Release Date:	03/30/1998
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	05/16/2003
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified

SPEEDWAY #3379 (Continued) **U000893517**

Class: Viable Responsible Party has been identified

Release Number: 47000280-N00004
Release Date: 07/02/1998
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: DIS: a release is disproved
Priority: 3
Review Date: 07/11/2002
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00005
Release Date: 09/26/2002
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 01/10/2003
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000280
Facility Type: Gas Station
Owner Name: SPEEDWAY LLC
Owner Address: PO BOX 1500
Owner City/State/Zip: 45501

Tank Number: T00001
Status: CIU - Currently In Use
UST Capacity: 10000
Tank Content: Gasoline
Installation Date: 01/01/1984
Construction: FRP-Fiberglass Reinforced Plastic
Date Last Used: Not reported
Date TCL Closed: Not reported
Date Removed: Not reported
CAS Number: 8006-61-9
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO
Date Of Sensitivity: Not reported
UST Configurations: SW - Single Wall
Construction Comments: Not reported
Corrosion Protections: NR - None Required by Rule
Corrosion Protection Comments: Not reported
Primary Release Detection: ATG - Automatic Tank Gauging
Secondary Release Detection: ATG - Automatic Tank Gauging
Release Detection Comments: Not reported
Piping Configuration: SC - Secondarily Contained
Piping Configuration Comments: Not reported
Piping Styles: P - Pressure
Piping Constructions: FPTP - Flexible Plastic Technology Piping
Piping Construction Comments: Not reported

SPEEDWAY #3379 (Continued) **U000893517**

Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00002
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00003
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported

SPEEDWAY #3379 (Continued) **U000893517**

CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00004
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Diesel
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector

SPEEDWAY #3379 (Continued) **U000893517**

Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00005
Status:	CIU - Currently In Use
UST Capacity:	4000
Tank Content:	Kerosene
Installation Date:	04/17/1999
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8008-20-6
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

ARCHIVE UST:

Facility Number:	47000280
Owner Name:	SPEEDWAY LLC
Owner Address:	PO BOX 1500
Owner City,St,Zip:	SPRINGFIELD, OH 45501

Permit:

Facility Id:	47000280
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	10/28/1999
LFD Permit Id:	Not reported

SPEEDWAY #3379 (Continued) **U000893517**

Facility Id: 47000280
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/14/2000
LFD Permit Id: Not reported

Facility Id: 47000280
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/14/2000
LFD Permit Id: Not reported

Facility Id: 47000280
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/14/2000
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000280
Permit Number: P00001
Code: 302
Inspection Type: Final

Facility Id: 47000280
Permit Number: P00002
Code: 102
Inspection Type: Preliminary

Facility Id: 47000280
Permit Number: P00001
Code: 501
Inspection Type: Final

Tank ID: T00001
Tank Type: SW - FRP - Fiberglass
Tank Status: **Currently In Use**
Install Date: 1/1/1984
Content: Gasoline
Capacity: 10000
Corrosion Protection Tank: NR - None Required by Rule
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Release Detection On Tank: Automatic Tank Gauging
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: NR - None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Pressure
Release Detection On Piping: Electronic Line Leak Detector

SPEEDWAY #3379 (Continued) **U000893517**

Tank ID:	T00002
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	1/1/1984
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	NR - None Required by Rule
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	NR - None Required
Piping Material:	DW FPTP - Flex Pipe
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00003
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	1/1/1984
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	NR - None Required by Rule
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	NR - None Required
Piping Material:	DW FPTP - Flex Pipe
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00004
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	1/1/1984
Content:	Diesel
Capacity:	10000
Corrosion Protection Tank:	NR - None Required by Rule
CAS #:	68334-30-5
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported

SPEEDWAY #3379 (Continued) **U000893517**

Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	NR - None Required
Piping Material:	DW FPTP - Flex Pipe
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00005
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	4/17/1999
Content:	Kerosene
Capacity:	4000
Corrosion Protection Tank:	NR - None Required by Rule
CAS #:	8008-20-6
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	NR - None Required
Piping Material:	DW FPTP - Flex Pipe
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

S98 **SPEEDWAY SUPERAMERICA LLC** **EDR Hist Auto** **1020317607**
NW **710 GRISWOLD RD** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.263 mi.
1391 ft. **Site 3 of 4 in cluster S**

Relative: EDR Hist Auto
Higher

Actual: **699 ft.**

Year:	Name:	Type:
1990	EMRO MARKETING COMPANY	Gasoline Service Stations, NEC
1991	EMRO MARKETING COMPANY	Gasoline Service Stations, NEC
1992	EMRO MARKETING COMPANY	Gasoline Service Stations, NEC
1993	EMRO MARKETING COMPANY	Gasoline Service Stations, NEC
1994	EMRO MARKETING COMPANY	Gasoline Service Stations, NEC
1997	EMRO MARKETING COMPANY	Gasoline Service Stations, NEC
1998	SPEEDWAY SUPERAMERICA LLC	Gasoline Service Stations, NEC
1999	SPEEDWAY SUPERAMERICA LLC	Gasoline Service Stations, NEC
2000	SPEEDWAY SUPERAMERICA LLC	Gasoline Service Stations, NEC
2001	GASTOWN	Gasoline Service Stations
2001	EMRO MARKETING CO	Gasoline Service Stations
2001	SPEEDWAY SUPERAMERICA LLC	Gasoline Service Stations, NEC
2002	SPEEDWAY SUPERAMERICA LLC	Gasoline Service Stations, NEC
2002	EMRO MARKETING CO	Gasoline Service Stations
2002	GASTOWN	Gasoline Service Stations
2003	EMRO MARKETING CO	Gasoline Service Stations
2003	SPEEDWAY SUPERAMERICA LLC	Gasoline Service Stations, NEC
2004	SPEEDWAY SUPERAMERICA LLC	Gasoline Service Stations, NEC
2004	EMRO MARKETING CO	Gasoline Service Stations

SPEEDWAY SUPERAMERICA LLC (Continued) **1020317607**

2005	EMRO MARKETING CO	Gasoline Service Stations
2005	SPEEDWAY SUPERAMERICA LLC	Gasoline Service Stations, NEC
2006	EMRO MARKETING CO	Gasoline Service Stations
2006	SPEEDWAY SUPERAMERICA LLC	Gasoline Service Stations, NEC
2007	EMRO MARKETING CO	Gasoline Service Stations
2007	SPEEDWAY SUPERAMERICA LLC	Gasoline Service Stations, NEC
2008	SPEEDWAY SUPERAMERICA LLC	Gasoline Service Stations, NEC
2008	EMRO MARKETING CO	Gasoline Service Stations
2009	SPEEDWAY SUPERAMERICA LLC	Gasoline Service Stations, NEC
2010	SPEEDWAY SUPERAMERICA LLC	Gasoline Service Stations, NEC
2011	SPEEDWAY LLC	Gasoline Service Stations, NEC
2012	SPEEDWAY LLC	Gasoline Service Stations, NEC
2013	SPEEDWAY LLC	Gasoline Service Stations, NEC
2014	SPEEDWAY LLC	Gasoline Service Stations, NEC

T99 **HAMPSON ENTERPRISES INC** **RCRA NonGen / NLR** **1001203231**
SW **350 WARDEN AVE** **FINDS** **OHR000024059**
1/4-1/2 **ELYRIA, OH 44035** **ECHO**
0.323 mi.
1704 ft. **Site 1 of 3 in cluster T**

Relative:
Higher

Actual:
708 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/26/1997
Facility name:	HAMPSON ENTERPRISES INC
Facility address:	350 WARDEN AVE ELYRIA, OH 44035
EPA ID:	OHR000024059
Contact:	DONALD HARRISON
Contact address:	350 WARDEN AVE ELYRIA, OH 44035
Contact country:	US
Contact telephone:	216-323-5511
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	KAREN MOLE
Owner/operator address:	350 WARDEN AVE ELYRIA, OH 44035
Owner/operator country:	Not reported
Owner/operator telephone:	216-323-5511
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No

HAMPSON ENTERPRISES INC (Continued) **1001203231**

Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004724503

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001203231
Registry ID: 110004724503
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004724503

S100 **EMRO COMPANY** **EDR Hist Auto** **1021761580**
WNW **41255 GRISWOLD RD** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.338 mi.
1782 ft. **Site 4 of 4 in cluster S**

Relative: EDR Hist Auto
Higher

Year:	Name:	Type:
1986	EMRO COMPANY	Gasoline Service Stations
1987	EMRO COMPANY	Gasoline Service Stations
1988	EMRO COMPANY	Gasoline Service Stations
1989	EMRO MARKETING COMPANY	Gasoline Service Stations, NEC

Actual:
701 ft.

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101 **HOME DEPOT 3827** **RCRA-SQG** **1007571359**
SSE **150 MARKET DR** **OHR000123091**
1/4-1/2 **ELYRIA, OH 44036**
0.359 mi.
1896 ft.

Relative: RCRA-SQG:
Lower

Date form received by agency:	01/23/2006
Facility name:	HOME DEPOT 3827
Facility address:	150 MARKET DR ELYRIA, OH 44036
EPA ID:	OHR000123091
Mailing address:	1905 ASTON AVE #100 CARLSBAD, CA 92008
Contact:	ROBERT PERKINS
Contact address:	1905 ASTON AVE #100 CARLSBAD, CA 92008
Contact country:	US
Contact telephone:	760-602-8839
Contact email:	RPERKINS@3ECOMPANY.COM
EPA Region:	05
Land type:	Private
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
687 ft.

Owner/Operator Summary:

Owner/operator name:	HOME DEPOT USA
Owner/operator address:	2455 PACES FERRY RD D-17 ATLANTA, GA 30339
Owner/operator country:	US
Owner/operator telephone:	770-433-8311
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	06/10/1999
Owner/Op end date:	Not reported

Owner/operator name:	HOME DEPOT USA
Owner/operator address:	2455 PACES FERRY RD D-17

HOME DEPOT 3827 (Continued) **1007571359**

ATLANTA, GA 30339
Owner/operator country: US
Owner/operator telephone: 770-433-8311
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/10/1999
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D009
. Waste name: MERCURY

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

Historical Generators:
Date form received by agency: 08/10/2004
Site name: HOME DEPOT 3827
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D009
. Waste name: MERCURY

HOME DEPOT 3827 (Continued) **1007571359**

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 10/03/2007
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

T102 **DUFFIN MANUFACTURING CO** **RCRA-LQG** **1000229356**
SW **316 WARDEN AVE** **ICIS** **OHD004196630**
1/4-1/2 **ELYRIA, OH 44036** **FINDS**
0.377 mi. **ECHO**
1991 ft. **Site 2 of 3 in cluster T**

Relative: Higher

Actual: 709 ft.

RCRA-LQG:
Date form received by agency: 02/22/2016
Facility name: DUFFIN MANUFACTURING CO
Facility address: 316 WARDEN AVE
ELYRIA, OH 44036
EPA ID: OHD004196630
Mailing address: 316 WARDEN AVENUE
ELYRIA, OH 44036
Contact: CHRISTOPHER MINNICK
Contact address: 316 WARDEN AVE
ELYRIA, OH 44036
Contact country: US
Contact telephone: 440-323-7389
Contact email: CHRIS.MINNICK@DUFFINMFG.COM
EPA Region: 05
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: THE CHICAGO FAUCET COMPANY
Owner/operator address: 2100 S. CLEARWATER DRIVE
DES PLAINES, IL 60018
Owner/operator country: US
Owner/operator telephone: 440-323-7389
Owner/operator email: Not reported

DUFFIN MANUFACTURING CO (Continued) **1000229356**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/01/1994
Owner/Op end date: Not reported

Owner/operator name: THE CHICAGO FAUCET COMPANY
Owner/operator address: 2100 S. CLEARWATER DRIVE
DES PLAINES, IL 60018
Owner/operator country: US
Owner/operator telephone: 440-323-7389
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/01/1994
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 01/22/2010
Site name: DUFFIN MANUFACTURING COMPANY
Classification: Small Quantity Generator

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 02/27/2008
Site name: DUFFIN MANUFACTURING COMPANY

DUFFIN MANUFACTURING CO (Continued) **1000229356**

Classification: Small Quantity Generator

Date form received by agency: 03/31/1992
Site name: DUFFIN MFG CO
Classification: Small Quantity Generator

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U228
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Date form received by agency: 12/18/1990
Site name: DUFFIN MANUFACTURING COMPANY
Classification: Large Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 31135

Waste code: D008
Waste name: LEAD
Amount (Lbs): 32969

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 06/02/2010
Date achieved compliance: 06/02/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Tank System Standards
Date violation determined: 06/02/2010
Date achieved compliance: 09/14/2010
Violation lead agency: State

DUFFIN MANUFACTURING CO (Continued) **1000229356**

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 01/22/2010
Date achieved compliance: 09/14/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 01/22/2010
Date achieved compliance: 09/14/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 01/22/2010
Date achieved compliance: 05/20/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/22/2010
Date achieved compliance: 03/24/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

DUFFIN MANUFACTURING CO (Continued) **1000229356**

Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/22/2010
Date achieved compliance: 05/20/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/22/2010
Date achieved compliance: 03/03/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 01/22/2010
Date achieved compliance: 05/20/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 01/22/2010
Date achieved compliance: 02/11/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2010

DUFFIN MANUFACTURING CO (Continued) **1000229356**

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 01/22/2010
Date achieved compliance: 09/14/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/22/2010
Date achieved compliance: 03/24/2011
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD IS-Preparedness and Prevention
Date violation determined: 01/22/2010
Date achieved compliance: 05/20/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Used Oil - Generators
Date violation determined: 01/22/2010
Date achieved compliance: 05/25/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2010
Enf. disposition status: Not reported

DUFFIN MANUFACTURING CO (Continued) **1000229356**

Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Universal Waste - Small Quantity Handlers
Date violation determined: 01/22/2010
Date achieved compliance: 02/11/2010
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/23/2010
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/22/2010
Date achieved compliance: 03/24/2011
Violation lead agency: State
Enforcement action: STATE COMPLIANCE ORDER 3008(A)
Enforcement action date: 03/24/2011
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 9600
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/24/2011
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/08/2010
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: State Statute or Regulation
Date achieved compliance: 03/24/2011
Evaluation lead agency: State

Evaluation date: 06/02/2010
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/02/2010
Evaluation lead agency: State

Evaluation date: 06/02/2010
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD IS-Tank System Standards
Date achieved compliance: 09/14/2010

DUFFIN MANUFACTURING CO (Continued) **1000229356**

Evaluation lead agency: State

Evaluation date: 01/22/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/14/2010
Evaluation lead agency: State

Evaluation date: 01/22/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 05/20/2010
Evaluation lead agency: State

Evaluation date: 01/22/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Used Oil - Generators
Date achieved compliance: 05/25/2010
Evaluation lead agency: State

Evaluation date: 01/22/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Universal Waste - Small Quantity Handlers
Date achieved compliance: 02/11/2010
Evaluation lead agency: State

Evaluation date: 01/22/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/20/2010
Evaluation lead agency: State

Evaluation date: 01/22/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/03/2010
Evaluation lead agency: State

Evaluation date: 01/22/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 03/24/2011
Evaluation lead agency: State

Evaluation date: 01/22/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 02/11/2010
Evaluation lead agency: State

Evaluation date: 01/22/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 05/20/2010
Evaluation lead agency: State

Evaluation date: 01/22/2010

DUFFIN MANUFACTURING CO (Continued) **1000229356**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/20/2010
Evaluation lead agency: State

Evaluation date: 01/22/2010
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD IS-Preparedness and Prevention
Date achieved compliance: 09/14/2010
Evaluation lead agency: State

ICIS:
Enforcement Action ID: OH000A0000390930002800005
FRS ID: 110000385501
Action Name: DUFFIN MANUFACTURING COMPANY 390930002800005
Facility Name: DUFFIN MANUFACTURING COMPANY
Facility Address: 316 WARDEN AVE.
ELYRIA, OH 44036
Enforcement Action Type: Notice of Violation
Facility County: LORAIN
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.38913
Longitude in Decimal Degrees: -82.12102
Permit Type Desc: Not reported
Program System Acronym: OH0000000247040852
Facility NAICS Code: 332721
Tribal Land Code: Not reported

FINDS:

Registry ID: 110000385501

Environmental Interest/Information System
AIR EMISSIONS CLASSIFICATION UNKNOWN

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AIR MAJOR

HAZARDOUS WASTE BIENNIAL REPORTER

The OH-CORE (Ohio - Core) database contains information commonly

DUFFIN MANUFACTURING CO (Continued) **1000229356**

shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000229356
Registry ID: 110000385501
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000385501

T103 **DUFFIN MFG CO** **OH LUST** **U004089493**
SW **316 WARDEN AVE** **OH NPDES** **N/A**
1/4-1/2 **ELYRIA, OH 44036**
0.377 mi.
1991 ft. **Site 3 of 3 in cluster T**

Relative:
Higher

Actual:
709 ft.

LUST:
Release Number: 47009939-N00001
Release Date: Not reported
Facility Status: **Inactive**
LTF Status: 1 SUS/CON from regulated UST
FR Status: **NFA: No Further Action**
Priority: 2
Review Date: 06/20/2000
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Class: Viable Responsible Party has been identified

OH NPDES:
Issue Date: 11/18/2008
Township: Not reported
Facility Npdes Permit: 3GRN00277*DG
Applicant Name: CHICAGO FAUCET CO
Applicant Address: 2100 S CLEARWATER DR , DES PLAINES, IL 60018

Issue Date: 03/09/2015
Township: Not reported
Facility Npdes Permit: 3GRN00277*EG
Applicant Name: CHICAGO FAUCET CO
Applicant Address: 2100 S CLEARWATER DR , DES PLAINES, IL 60018

U104 **PEPSI COLA BOTTLERS OF ELYRIA** **OH ARCHIVE UST** **U004098689**
SSW **925 LORAIN BLVD** **OH NPDES** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.396 mi.
2093 ft. **Site 1 of 4 in cluster U**

Relative:
Higher

Actual:
708 ft.

ARCHIVE UST:

Facility Number:	47000167
Owner Name:	GENERAL CINEMA BEVERAGES OF OHIO
Owner Address:	1999 ENTERPRISE PKWY
Owner City,St,Zip:	TWINSBURG, OH 44087

Tank ID:	T00001
Tank Type:	Steel
Tank Status:	**Removed**
Install Date:	1/1/1982
Content:	Diesel
Capacity:	10000
Corrosion Protection Tank:	Not reported
CAS #:	68334-30-5
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	10/25/1992
Date Last Use:	10/25/1992
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Unknown
Piping Type:	Suction: no valve at tank
Release Detection On Piping:	Not reported

Tank ID:	T00002
Tank Type:	Steel
Tank Status:	**Removed**
Install Date:	1/1/1982
Content:	Diesel
Capacity:	1000
Corrosion Protection Tank:	Not reported
CAS #:	68334-30-5
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	10/25/1992
Date Last Use:	10/25/1992
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Unknown
Piping Type:	Suction: no valve at tank
Release Detection On Piping:	Not reported

OH NPDES:

Issue Date:	02/26/2010
Township:	Not reported
Facility Npdes Permit:	3GRN00427*DG

PEPSI COLA BOTTLERS OF ELYRIA (Continued) **U004098689**

Applicant Name: PEPSIAMERICAS INC
Applicant Address: 925 LORAIN BLVD , ELYRIA, OH 44035

U105 **PEPSI COLA BOTTLERS OF ELYRIA** **OH LUST** **U004208936**
SSW **925 LORAIN BLVD** **OH UST** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.396 mi.
2093 ft. **Site 2 of 4 in cluster U**

Relative:
Higher

Actual:
708 ft.

LUST:
Release Number: 47000167-N00001
Release Date: Not reported
Facility Status: **Inactive**
LTF Status: 6 Closure of regulated UST
FR Status: **NFA: No Further Action**
Priority: 3
Review Date: 06/20/2000
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000167
Facility Type: Commercial
Owner Name: Not reported
Owner Address: Not reported
Owner City/State/Zip: Not reported

Tank Number: T00001
Status: REM - Removed
UST Capacity: 10000
Tank Content: Diesel
Installation Date: 01/01/1982
Construction: BM - Bare Metal
Date Last Used: 10/25/1992
Date TCL Closed: Not reported
Date Removed: 10/25/1992
CAS Number: 68334-30-5
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO
Date Of Sensitivity: Not reported
UST Configurations: Not reported
Construction Comments: Steel
Corrosion Protections: Not reported
Corrosion Protection Comments: Not reported
Primary Release Detection: AMO - Alternative Method (Other, explain)
Secondary Release Detection: Not reported
Release Detection Comments: RDTank: / RDLine:
Piping Configuration: Not reported
Piping Configuration Comments: Not reported
Piping Styles: S - Suction
Piping Constructions: OTH - Other (explain)
Piping Construction Comments: Unknown
Piping Corrosion Protections: OTH - Other (explain)
Piping Corrosion Protection Comments: Not reported
Piping Release Detections: OTH - Other(explain)

PEPSI COLA BOTTLERS OF ELYRIA (Continued) **U004208936**

Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Diesel
Installation Date:	01/01/1982
Construction:	BM - Bare Metal
Date Last Used:	10/25/1992
Date TCL Closed:	Not reported
Date Removed:	10/25/1992
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

106
NW
1/4-1/2
0.421 mi.
2225 ft.

SAMS CLUB FUELING STATION
825 LEONA ST
ELYRIA, OH 44035

RCRA NonGen / NLR **1004766808**
FINDS **OHR000017640**
ECHO

Relative:
Higher

Actual:
699 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/13/2002
Facility name:	SAMS CLUB NO 6314
Facility address:	825 LEONA ST ELYRIA, OH 44035
EPA ID:	OHR000017640
Mailing address:	DEPT 8013 BENTONVILLE, AR 72716-8013

SAMS CLUB FUELING STATION (Continued) **1004766808**

Contact: JOE BIAS
Contact address: 825 LEONA ST
ELYRIA, OH 44035
Contact country: US
Contact telephone: 216-324-4934
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: WAL-MART STORES INC
Owner/operator address: DEPT 8013
BENTONVILLE, AR 72716
Owner/operator country: Not reported
Owner/operator telephone: 501-273-1949
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Historical Generators:
Date form received by agency: 10/07/1996
Site name: SAMS CLUB NO 6314
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

SAMS CLUB FUELING STATION (Continued) **1004766808**

FINDS:

Registry ID: 110004720026

Environmental Interest/Information System
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Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004766808
Registry ID: 110004720026
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004720026

U107 **OHIO STATE HIGHWAY PATROL POST** **OH ARCHIVE UST** **U004097925**
SSW **915 LORAIN BLVD** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.447 mi.
2358 ft. **Site 3 of 4 in cluster U**

Relative:
Higher

Actual:
710 ft.

ARCHIVE UST:
Facility Number: 47000267
Owner Name: OHIO STATE HIGHWAY PATROL
Owner Address: PO BOX 182074
Owner City,St,Zip: COLUMBUS, OH 43218-2074

Permit:
Facility Id: 47000267
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/27/1999
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000267
Permit Number: P00001
Code: 103
Inspection Type: Final

Tank ID: T00001
Tank Type: Fiberglass Reinforced Plastic
Tank Status: Removed

OHIO STATE HIGHWAY PATROL POST (Continued) **U004097925**

Install Date:	7/1/1991
Content:	Gasoline
Capacity:	2000
Corrosion Protection Tank:	Not reported
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	9/10/1998
Date Last Use:	9/10/1998
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Suction: valve at tank
Release Detection On Piping:	Not reported

U108 **TRUE NORTH # 325** **OH LUST** **U003749405**
SSW **905 LORAIN** **OH UST** **N/A**
1/4-1/2 **ELYRIA, OH 44035** **OH ARCHIVE UST**
0.470 mi.
2481 ft. **Site 4 of 4 in cluster U**

Relative:
Higher

Actual:
710 ft.

LUST:

Release Number:	47000319-N00001
Release Date:	06/23/2010
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	07/15/2010
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47000319
Facility Type:	Gas Station
Owner Name:	TRUE NORTH ENERGY LLC
Owner Address:	10346 BRECKSVILLE RD
Owner City/State/Zip:	44141
Tank Number:	T00001
Status:	CIU - Currently In Use
UST Capacity:	8000
Tank Content:	Gasoline
Installation Date:	11/01/1973
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported

TRUE NORTH # 325 (Continued) **U003749405**

UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SW - Single Wall
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00002
Status:	CIU - Currently In Use
UST Capacity:	8000
Tank Content:	Gasoline
Installation Date:	11/01/1973
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SW - Single Wall
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported

TRUE NORTH # 325 (Continued) **U003749405**

Comments: Not reported

Tank Number: T00003
Status: CIU - Currently In Use
UST Capacity: 8000
Tank Content: Gasoline
Installation Date: 11/01/1973
Construction: FRP-Fiberglass Reinforced Plastic
Date Last Used: Not reported
Date TCL Closed: Not reported
Date Removed: Not reported
CAS Number: 8006-61-9
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO
Date Of Sensitivity: Not reported
UST Configurations: SW - Single Wall
Construction Comments: Not reported
Corrosion Protections: NR - None Required by Rule
Corrosion Protection Comments: Not reported
Primary Release Detection: ATG - Automatic Tank Gauging
Secondary Release Detection: ATG - Automatic Tank Gauging
Release Detection Comments: Not reported
Piping Configuration: SW - Single Wall
Piping Configuration Comments: Not reported
Piping Styles: P - Pressure
Piping Constructions: FRP - Fiberglass Reinforced Plastic
Piping Construction Comments: Not reported
Piping Corrosion Protections: NR - None required by rule
Piping Corrosion Protection Comments: Not reported
Piping Release Detections: ELLD - Electronic Line Leak Detector
Piping Release Detection Comments: Not reported
Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments: Not reported
OverFill Prevention: FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment: Not reported
Comments: Not reported

Tank Number: T00004
Status: CIU - Currently In Use
UST Capacity: 10000
Tank Content: Gasoline
Installation Date: 08/01/1985
Construction: FRP-Fiberglass Reinforced Plastic
Date Last Used: Not reported
Date TCL Closed: Not reported
Date Removed: Not reported
CAS Number: 8006-61-9
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO
Date Of Sensitivity: Not reported
UST Configurations: SW - Single Wall
Construction Comments: Not reported
Corrosion Protections: NR - None Required by Rule

TRUE NORTH # 325 (Continued) **U003749405**

Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SW - Single Wall
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

ARCHIVE UST:

Facility Number:	47000319
Owner Name:	TRUE NORTH ENERGY LLC
Owner Address:	3710 LEHARPS RD
Owner City,St,Zip:	YOUNGSTOWN, OH 44515

Permit:

Facility Id:	47000319
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	10/1/1993
LFD Permit Id:	Not reported

Facility Id:	47000319
Permit Id:	P00002
Permit Status:	Expired
Issued Date:	10/20/1993
LFD Permit Id:	Not reported

Facility Id:	47000319
Permit Id:	P00003
Permit Status:	Expired
Issued Date:	4/27/1998
LFD Permit Id:	Not reported

Facility Id:	47000319
Permit Id:	P00004
Permit Status:	Closed
Issued Date:	1/12/2001
LFD Permit Id:	Not reported

Facility Id:	47000319
Permit Id:	P00005
Permit Status:	Expired
Issued Date:	11/15/2007
LFD Permit Id:	Not reported

Facility Id: 47000319

TRUE NORTH # 325 (Continued) **U003749405**

Permit Id: P00006
Permit Status: Closed
Issued Date: 4/27/2010
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000319
Permit Number: P00001
Code: 501
Inspection Type: Final

Facility Id: 47000319
Permit Number: P00002
Code: 502
Inspection Type: Final

Facility Id: 47000319
Permit Number: P00003
Code: 503
Inspection Type: Final

Facility Id: 47000319
Permit Number: P00006
Code: 502
Inspection Type: Final

Tank ID: T00001
Tank Type: Fiberglass Reinforced Plastic
Tank Status: **Currently In Use**
Install Date: 11/1/1973
Content: Gasoline
Capacity: 8000
Corrosion Protection Tank: None Required
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Release Detection On Tank: Automatic Tank Gauging
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: None Required
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection On Piping: Electronic Line Leak Detector

Tank ID: T00002
Tank Type: Fiberglass Reinforced Plastic
Tank Status: **Currently In Use**
Install Date: 11/1/1973
Content: Gasoline
Capacity: 8000
Corrosion Protection Tank: None Required
CAS #: 8006-61-9

TRUE NORTH # 325 (Continued) **U003749405**

Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00003
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Currently In Use**
Install Date:	11/1/1973
Content:	Gasoline
Capacity:	8000
Corrosion Protection Tank:	None Required
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00004
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Currently In Use**
Install Date:	8/1/1985
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	None Required
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

V109 **UNITED PARCEL SERVICE** **OH LUST** **U004209143**
SW **246 WARDEN AVE** **OH UST** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.483 mi.
2551 ft. **Site 1 of 3 in cluster V**

Relative:
Higher

Actual:
712 ft.

LUST:
Release Number: 47007316-N00001
Release Date: Not reported
Facility Status: **Inactive**
LTF Status: 6 Closure of regulated UST
FR Status: **NFA: No Further Action**
Priority: 3
Review Date: 06/20/2000
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Class: Viable Responsible Party has been identified

UST:

Facility Id:	47007316
Facility Type:	Unknown
Owner Name:	UNITED PARCEL SERVICE
Owner Address:	2450 Rathmell RD
Owner City/State/Zip:	43207
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	7000
Tank Content:	Gasoline
Installation Date:	10/01/1967
Construction:	BM - Bare Metal
Date Last Used:	10/01/1991
Date TCL Closed:	Not reported
Date Removed:	01/24/1992
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel;;
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Galvanized Steel
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No

UNITED PARCEL SERVICE (Continued) **U004209143**

Comments: Not reported

V110 **UNITED PARCEL SERVICE** **RCRA-CESQG** **1004765321**
SW **246 WARDEN AVE** **FINDS** **OHD987021300**
1/4-1/2 **ELYRIA, OH 44035** **ECHO**
0.483 mi.
2551 ft. **Site 2 of 3 in cluster V**

Relative: Higher

Actual: 712 ft.

RCRA-CESQG:

Date form received by agency:	09/21/1994
Facility name:	UNITED PARCEL SERVICE
Facility address:	246 WARDEN AVE ELYRIA, OH 44035
EPA ID:	OHD987021300
Mailing address:	17940 ENGLEWOOD DR MIDDLEBURG HEIGHTS, OH 44130
Contact:	MEL HENDRICK
Contact address:	17940 ENGLEWOOD DR MIDDLEBURG HEIGHTS, OH 44130
Contact country:	US
Contact telephone:	216-826-2522
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	UNITED PARCEL SERVICE
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, OH 00000
Owner/operator country:	Not reported
Owner/operator telephone:	000-000-0000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No

UNITED PARCEL SERVICE (Continued) **1004765321**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004684146

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004765321
Registry ID:	110004684146
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004684146

V111 **UNITED PARCEL SERVICE** **OH ARCHIVE UST** **U004103122**
SW **246 WARDEN AVE** **OH NPDES** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.483 mi.
2551 ft. **Site 3 of 3 in cluster V**

Relative:
Higher

Actual:
712 ft.

ARCHIVE UST:

Facility Number:	47007316
Owner Name:	UNITED PARCEL SERVICE
Owner Address:	2450 Rathmell RD
Owner City,St,Zip:	COLUMBUS, OH 43207

UNITED PARCEL SERVICE (Continued) **U004103122**

Tank ID:	T00001
Tank Type:	Steel;;
Tank Status:	**Removed**
Install Date:	10/1/1967
Content:	Gasoline
Capacity:	7000
Corrosion Protection Tank:	Not reported
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	1/24/1992
Date Last Use:	10/1/1991
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Galvanized Steel
Piping Type:	Suction: valve at tank
Release Detection On Piping:	Not reported

OH NPDES:

Issue Date:	06/27/2017
Township:	Not reported
Facility Npdes Permit:	3GRN00989*AG
Applicant Name:	UNITED PARCEL SERVICE
Applicant Address:	2450 RATHMELL RD , COLUMBUS, OH 43207

Issue Date:	02/09/2012
Township:	Not reported
Facility Npdes Permit:	3GRN00621*EG
Applicant Name:	UNITED PARCEL SERVICE
Applicant Address:	2450 RATHMELL RD , COLUMBUS, OH 43207

W112 **SPEEDWAY #8556** **OH LUST** **U003727785**
SSW **895 LORAIN BLVD** **OH UST** **N/A**
1/2-1 **ELYRIA, OH 44035** **OH ARCHIVE UST**
0.515 mi.
2720 ft. **Site 1 of 2 in cluster W**

Relative:
Higher

Actual:
710 ft.

LUST:

Release Number:	47009182-N00001
Release Date:	05/31/2006
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**DIS: a release is disproved**
Priority:	2
Review Date:	06/19/2006
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Class:	Viable Responsible Party has been identified

Release Number:	47009182-N00002
Release Date:	08/22/2007
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**

SPEEDWAY #8556 (Continued) **U003727785**

Priority: 2
Review Date: 12/20/2012
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Class: Viable Responsible Party has been identified

UST:

Facility Id:	47009182
Facility Type:	Gas Station
Owner Name:	SPEEDWAY LLC
Owner Address:	PO BOX 1500
Owner City/State/Zip:	45501
Tank Number:	T00001
Status:	CIU - Currently In Use
UST Capacity:	15000
Tank Content:	Gasoline
Installation Date:	08/03/2000
Construction:	CS-Clad Steel
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SC- Secondarily Contained
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00002
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	08/03/2000
Construction:	CS-Clad Steel
Date Last Used:	Not reported

SPEEDWAY #8556 (Continued) **U003727785**

Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SC- Secondarily Contained
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00003
Status:	CIU - Currently In Use
UST Capacity:	4000
Tank Content:	Diesel
Installation Date:	08/03/2000
Construction:	CS-Clad Steel
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SC- Secondarily Contained
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule

SPEEDWAY #8556 (Continued) **U003727785**

Piping Corrosion Protection Comments: Not reported
Piping Release Detections: ELLD - Electronic Line Leak Detector
Piping Release Detection Comments: Not reported
Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments: Not reported
OverFill Prevention: FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment: Not reported
Comments: Not reported

Tank Number: T00004
Status: CIU - Currently In Use
UST Capacity: 4000
Tank Content: Kerosene
Installation Date: 08/03/2000
Construction: CS-Clad Steel
Date Last Used: Not reported
Date TCL Closed: Not reported
Date Removed: Not reported
CAS Number: 8008-20-6
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO
Date Of Sensitivity: Not reported
UST Configurations: SC- Secondarily Contained
Construction Comments: Not reported
Corrosion Protections: NR - None Required by Rule
Corrosion Protection Comments: Not reported
Primary Release Detection: ATG - Automatic Tank Gauging
Secondary Release Detection: ATG - Automatic Tank Gauging
Release Detection Comments: Not reported
Piping Configuration: SC - Secondarily Contained
Piping Configuration Comments: Not reported
Piping Styles: P - Pressure
Piping Constructions: FRP - Fiberglass Reinforced Plastic
Piping Construction Comments: Not reported
Piping Corrosion Protections: NR - None required by rule
Piping Corrosion Protection Comments: Not reported
Piping Release Detections: ELLD - Electronic Line Leak Detector
Piping Release Detection Comments: Not reported
Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments: Not reported
OverFill Prevention: FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment: Not reported
Comments: Not reported

ARCHIVE UST:
Facility Number: 47009182
Owner Name: SPEEDWAY LLC
Owner Address: PO BOX 1500
Owner City,St,Zip: SPRINGFIELD, OH 45501

Permit:
Facility Id: 47009182
Permit Id: P00001
Permit Status: Expired
Issued Date: 5/15/2000

SPEEDWAY #8556 (Continued) **U003727785**

LFD Permit Id: Not reported

Facility Id: 47009182
Permit Id: P00002
Permit Status: Closed
Issued Date: 5/31/2006
LFD Permit Id: Not reported

Facility Id: 47009182
Permit Id: P00003
Permit Status: Closed
Issued Date: 7/11/2006
LFD Permit Id: Not reported

Facility Id: 47009182
Permit Id: P00004
Permit Status: Expired
Issued Date: 8/22/2007
LFD Permit Id: Not reported

Inspection:
Facility Id: 47009182
Permit Number: P00001
Code: 203
Inspection Type: Preliminary

Facility Id: 47009182
Permit Number: P00002
Code: 502
Inspection Type: Final

Tank ID: T00001
Tank Type: Composite (Steel with Fiberglass)
Tank Status: **Currently In Use**
Install Date: 8/3/2000
Content: Gasoline
Capacity: 15000
Corrosion Protection Tank: None Required
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Release Detection On Tank: Statistical Inventory Reconciliation
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: None Required
Piping Material: Double Walled
Piping Type: Pressure
Release Detection On Piping: Electronic Line Leak Detector

Tank ID: T00002
Tank Type: Composite (Steel with Fiberglass)
Tank Status: **Currently In Use**

SPEEDWAY #8556 (Continued) **U003727785**

Install Date:	8/3/2000
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	None Required
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	Double Walled
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00003
Tank Type:	Composite (Steel with Fiberglass)
Tank Status:	**Currently In Use**
Install Date:	8/3/2000
Content:	Diesel
Capacity:	4000
Corrosion Protection Tank:	None Required
CAS #:	68334-30-5
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	Double Walled
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00004
Tank Type:	Composite (Steel with Fiberglass)
Tank Status:	**Currently In Use**
Install Date:	8/3/2000
Content:	Kerosene
Capacity:	4000
Corrosion Protection Tank:	None Required
CAS #:	8008-20-6
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST

SPEEDWAY #8556 (Continued) **U003727785**

Corrosion Protection Piping: None Required
Piping Material: Double Walled
Piping Type: Pressure
Release Detection On Piping: Electronic Line Leak Detector

113
WNW
1/2-1
0.536 mi.
2829 ft.

ED'S TRANSMISSION, INC. **OH LUST** **U004208943**
41524 GRISWOLD RD **OH UST** **N/A**
ELYRIA, OH 44035

Relative:
Higher

Actual:
706 ft.

LUST:
Release Number: 47000198-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 06/20/2000
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000198
Facility Type: Commercial
Owner Name: Not reported
Owner Address: Not reported
Owner City/State/Zip: Not reported

Tank Number: T00001
Status: REM - Removed
UST Capacity: Not reported
Tank Content: Unknown
Installation Date: Not reported
Construction: Other
Date Last Used: 09/03/1991
Date TCL Closed: Not reported
Date Removed: 04/07/1992
CAS Number: Not reported
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO
Date Of Sensitivity: Not reported
UST Configurations: Not reported
Construction Comments: Other
Corrosion Protections: Not reported
Corrosion Protection Comments: Not reported
Primary Release Detection: AMO - Alternative Method (Other, explain)
Secondary Release Detection: Not reported
Release Detection Comments: RDTank: / RDLine:
Piping Configuration: Not reported
Piping Configuration Comments: Not reported
Piping Styles: NA - Not Applicable
Piping Constructions: OTH - Other (explain)
Piping Construction Comments: Unknown
Piping Corrosion Protections: OTH - Other (explain)

ED'S TRANSMISSION, INC. (Continued) **U004208943**

Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	Not reported
Tank Content:	Unknown
Installation Date:	Not reported
Construction:	Other
Date Last Used:	09/03/1991
Date TCL Closed:	Not reported
Date Removed:	04/07/1992
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Other
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

W114 **FORMER ELYRIA PATROL POST** **OH LUST** **U004226021**
SSW **715 LORAIN BLVD** **OH UST** **N/A**
1/2-1 **ELYRIA, OH**
0.562 mi.
2965 ft. **Site 2 of 2 in cluster W**

Relative:
Higher

Actual:
710 ft.

LUST:

Release Number:	47010069-N00001
Release Date:	Not reported
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**

FORMER ELYRIA PATROL POST (Continued) **U004226021**

Priority: 3
Review Date: 06/20/2000
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Class: Viable Responsible Party has been identified

UST:

Facility Id:	47010069
Facility Type:	Unknown
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	2000
Tank Content:	Gasoline
Installation Date:	07/01/1991
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	09/10/1998
Date TCL Closed:	Not reported
Date Removed:	09/10/1998
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

115
NNW
1/2-1
0.614 mi.
3242 ft.

LAW WELDING
41138 SCHADEN RD
ELYRIA, OH 44053

OH LUST **U004094836**
N/A

Relative:
Lower

Actual:
691 ft.

LUST:
Release Number: 47010100-N00001
Release Date: 02/05/2001
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 09/13/2002
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Class: Viable Responsible Party has been identified

X116
SW
1/2-1
0.622 mi.
3282 ft.

GLAZE PLATING, ELYRIA
205 PARMELY AVE
ELYRIA, OH 44035

OH DERR **1000443092**
N/A

Site 1 of 2 in cluster X

Relative:
Higher

Actual:
714 ft.

DERR:
DERR ID: 247001210
District: NEDO
Alias: Not reported
Lat/Long: 41.38805556 -82.12527778
CERCLIS ID: OHD986967263
Program: Site Assessment
Decode for Activity: Site Assessment

X117
SW
1/2-1
0.622 mi.
3282 ft.

GLAZE PLATING
205 PARMELY ROAD
ELYRIA, OH 44035

SEMS-ARCHIVE **1003872799**
PRP **OHD986967263**

Site 2 of 2 in cluster X

Relative:
Higher

Actual:
714 ft.

SEMS-ARCHIVE:
Site ID: 505827
EPA ID: OHD986967263
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:
Site ID: 0505827
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:
Contact Sequence ID: 5353104.00000
Person ID: 5270177.00000

CERCLIS-NFRAP Site Alias Name(s):

GLAZE PLATING (Continued) **1003872799**

Alias Name: GLAZE PLATING
Alias Address: Not reported
LORAIN, OH

Program Priority:
Description: Great Lakes

CERCLIS-NFRAP Assessment History:
Action: REMOVAL
Date Started: 03/07/89
Date Completed: 02/07/90
Priority Level: Cleaned up

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 11/08/90
Priority Level: Low priority for further assessment

Action: UNILATERAL ADMIN ORDER
Date Started: / /
Date Completed: 02/10/89
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: / /
Date Completed: 10/17/91
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: DISCOVERY
Date Started: / /
Date Completed: 02/23/89
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 02/24/97
Priority Level: Not reported

PRP:
PRP name: LARRY GLAZE

Y118 **CHEMLAWN SERVICES CORP.** **OH LUST** **U004208971**
NW **151 KEEP CT** **OH UST** **N/A**
1/2-1 **ELYRIA, OH 44035**
0.660 mi.
3487 ft. **Site 1 of 2 in cluster Y**

Relative: Higher

Actual: 704 ft.

LUST:
Release Number: 47000283-N00001
Release Date: Not reported
Facility Status: **Inactive**
LTF Status: 6 Closure of regulated UST
FR Status: **NFA: No Further Action**
Priority: 3
Review Date: 06/20/2000
Priority Decode: SUS/CON from AST

CHEMLAWN SERVICES CORP. (Continued) **U004208971**

Class1 Decode: A viable RP have been identified
Class: Viable Responsible Party has been identified

UST:

Facility Id:	47000283
Facility Type:	Commercial
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Diesel
Installation Date:	04/01/1984
Construction:	Other
Date Last Used:	05/01/1992
Date TCL Closed:	Not reported
Date Removed:	12/10/1992
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Other
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Galvanized Steel
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Y119 **RYDER TRUCK RENTAL, INC.** **OH LUST** **U004208983**
NW **150 KEEP CT** **OH UST** **N/A**
1/2-1 **ELYRIA, OH 44035**
0.679 mi.
3585 ft. **Site 2 of 2 in cluster Y**

Relative:
Higher

Actual:
702 ft.

LUST:

Release Number:	47000332-N00001
Release Date:	Not reported
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST

RYDER TRUCK RENTAL, INC. (Continued) **U004208983**

FR Status: **NFA: No Further Action**
Priority: 3
Review Date: 06/20/2000
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Class: Viable Responsible Party has been identified

UST:

Facility Id:	47000332
Facility Type:	Industrial
Owner Name:	Ryder Transportation Services
Owner Address:	16155 PARK ROW STE 140
Owner City/State/Zip:	77084
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Diesel
Installation Date:	01/01/1979
Construction:	BM - Bare Metal
Date Last Used:	04/13/1992
Date TCL Closed:	Not reported
Date Removed:	04/13/1992
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Bare Steel
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	2000
Tank Content:	Gasoline
Installation Date:	01/01/1979
Construction:	BM - Bare Metal

RYDER TRUCK RENTAL, INC. (Continued) **U004208983**

Date Last Used:	04/13/1992
Date TCL Closed:	Not reported
Date Removed:	04/13/1992
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Bare Steel
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

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120 WNW 1/2-1 0.697 mi. 3682 ft.

DEL LUMBER CO. **OH LUST U004208928**
41625 GRISWOLD RD **OH UST N/A**
ELYRIA, OH 44036

Relative: Higher

Actual: 714 ft.

LUST:

Release Number:	47000146-N00001
Release Date:	06/28/1994
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	02/01/2007
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47000146
Facility Type:	Gas Station
Owner Name:	VAROUH ENTERPRISES, INC.
Owner Address:	PO BOX 147
Owner City/State/Zip:	44036
Tank Number:	T00001
Status:	REM - Removed

DEL LUMBER CO. (Continued) **U004208928**

UST Capacity:	1000
Tank Content:	Gasoline
Installation Date:	01/01/1978
Construction:	BM - Bare Metal
Date Last Used:	06/28/1994
Date TCL Closed:	Not reported
Date Removed:	06/28/1994
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Galvanized Steel
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Z121 **FORD RD IND LANDFILL, ELYRIA** **OH DERR** **S109580663**
NE **FORD RD** **N/A**
1/2-1 **ELYRIA, OH 44035**
0.714 mi.
3771 ft. **Site 1 of 2 in cluster Z**

Relative:
Lower

Actual:
635 ft.

DERR:

DERR ID:	247000308
District:	NEDO
Alias:	Not reported
Lat/Long:	41.404352 -82.095982
CERCLIS ID:	OHD980510002
Program:	**Site Assessment Remedial Response**
Decode for Activity:	Site Assessment, Remedial Response

Z122 **FORD ROAD LANDFILL CERCLA SITE** **SEMS** **1000183886**
NE **1.4 MILES SW OF OHIO TURNPIKE** **RCRA-CESQG** **OHD980510002**
1/2-1 **ELYRIA, OH 44035** **US ENG CONTROLS**
0.718 mi. **US INST CONTROL**
3791 ft. **Site 2 of 2 in cluster Z** **ROD**
PRP
Relative: **ICIS**
Lower **FINDS**
ECHO

Actual:
686 ft.

SEMS:

Site ID:	504572
EPA ID:	OHD980510002
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	Remedial Activities Under EPA Enforcement

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0504572
EPA ID:	OHD980510002
Facility County:	LORAIN
Short Name:	FORD RD IND LDFL
Congressional District:	13
IFMS ID:	0574
SMSA Number:	4440
USGC Hydro Unit:	04110001
Federal Facility:	Not a Federal Facility
DMNSN Number:	15.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	05
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Remedial Activities Under EPA Enforcement
Non NPL Status Date:	04/10/03
Site Fips Code:	39093
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13001948.00000
Contact Name:	PATRICIA KRAUSE
Contact Tel:	(312) 886-9506
Contact Title:	Community Involvement Coordinator
Contact Email:	krause.patricia@epa.gov

Contact ID:	13004930.00000
Contact Name:	Demaree Collier

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

Contact Tel: (312) 886-0214
Contact Title: Remedial Project Manager (RPM)
Contact Email: collier.demaree@epa.gov

CERCLIS Site Alias Name(s):
Alias ID: 101
Alias Name: FORD ROAD DSPL SITE
Alias Address: Not reported
OH
Alias ID: 201
Alias Name: FORD RD LDFL
Alias Address: Not reported
OH
Alias ID: 401
Alias Name: FORD RD DUMP
Alias Address: Not reported
OH
Alias ID: 501
Alias Name: FORD RD IND LDFL
Alias Address: Not reported
LORAIN, OH
Alias Comments: Not reported
Site Description: The Ford Road Landfill is a 15-acrc inactive facility located in Elyria, Lorain County, Ohio. The Site is located on the northern edge of Elyria on Ford Road, about 1.5 miles from Interchange 8 of the Ohio Turnpike, Interstate 90. The Site is not fenced and is accessible from all sides. Several residences are located within one mile of the site with the nearest being about 200 feet northwest of the site. The Site is bordered by an intermittent stream and a sewer main that is covered with riprap to the north, a ravine and-rural land to the south, the Black River to the east, and Ford Road and the Black River Preserve to the west. Site topography is characterized by the gently sloping top surface of the landfill which descends from an elevation of approximately 690 feet above mean sea level (amsl) at the western boundary of the Site along Ford Road to an elevation of approximately 680 feet amsl at the top of the slope around the northern, eastern, and southern edge of the landfill surface. The northern, eastern, and southern flanks of the landfill slope steeply down to the 100-year flood plain of the Black River at an elevation of approximately 610.9 feet amsl. A swale, oriented approximately north-south, was constructed along the western edge of the landfill. The swale directs runoff into a stormwater drain that discharges into the intermittent stream which is a crushed stone-filled drainage feature mat extends from Ford Road to the Black River immediately north of the Site. The top of the landfill appears to have an adequate cover of low-permeability soil. Landfill wastes are covered on the top of the landfill. However, uncovered wastes, miscellaneous debris, and white goods that are located along the southern and northern landfill side slopes. The landfill top is well graded and gently slopes west to east with an eastern side slope grade approaching 2.5:1 Height: Vertical ratio, while the north and south side slopes of the landfill are steep with grades of approximately 1.2:1 Height: Vertical ratio. The cap and slope coverings of the landfill are generally intact and support healthy vegetation (grass and tree/shrub growth). There is, however, some evidence of waste and soil erosion occurring on the steep northern and southern side slopes. No landfill gas has been observed migrating through the existing cap at the Ford Road Site and a gas monitoring system is in place at the Site. The Ford Road Landfill is being addressed as a Superfund Alternative Site. The potentially Responsible Parties (PRPs) are therefore allowed to lead in the investigation of the Ford Road Site, with U.S. EPA oversight. Because this is a voluntary action by the PRPs the Site is not

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

listed on the National Priorities List (NPL). The PRP Group for the Ford Road Site signed an Administrative Order of Consent (AOC) in 2001 to complete a Remedial Investigation/Feasibility Study (RI/FS) at Ford Road Landfill. The Ford Road PRP Group began the RI/FS at the Ford Road Site in 2003 and both U.S. EPA and Ohio EPA provided oversight of the Ford Road PRP Group's work under the AOC. The Ford Road Group completed the Remedial Investigation/Feasibility Study Report, Ford Road Landfill, Elyria, Ohio in 2006. U.S. EPA anticipates that the design and implementation of the remedy selected in the Record of Decision (ROD) will be carried out by the Ford Road PRP Group under a federal consent decree. Landfilling activities are believed to have begun with the placing of local municipal waste into the ravine extending east from Ford Road in the early 1900s. Available records indicate that Brotherton Disposal Company, Brotherton Disposal, Inc., and Browning-Ferris Industries of Ohio, Inc. operated a landfill at the Ford Road Site for various periods in the 1960s and early 1970s. In 1972, Brotherton Disposal, Inc., merged with Browning-Ferris Industries of Ohio. According to Lorain County Records, George C. Brotherton and Phyllis J. Brotherton, doing business as Brotherton Disposal and later as Brotherton Disposal, Inc., leased the landfill from Jack Joseph from 1964 to 1973. In 1973, Brotherton Disposal Inc. leased the landfill from the Lorain County Metropolitan Park District. During operation of the landfill in the 60s and 70s, municipal and various industrial wastes in drums and in bulk were accepted, including, but not limited to: 700 tons of hazardous material; 3.3 million pounds of chemical wastes; and 32,000 gallons of sludge per day from 1963 to 1970, and many of these wastes were burned onsite. Foundry sand, slag, and dried sludges were often used for cover material. Landfill operations ended in 1974, but the landfill was not closed under U.S. EPA guidelines. The current owner of the Site is the Lorain County Metropolitan Parks District (MetroParks). For purposes of the human and ecological risk assessments for this Site, current and reasonably anticipated future land uses and current and potential beneficial groundwater uses were identified. The Ford Road Landfill has no existing structures on the Site and has been inactive since the mid-1970s. A new residential development is located on the other side of the landfill, across Ford Road. This development began construction sometime around the late 1990s. The landfill itself is a vegetated cap and could be characterized as a greenway running along the Black River. The landfill is currently owned by the MetroParks and it is anticipated that the Site will be left as natural as possible after the remedy is implemented as requested by the owner. Institutional controls will be used, such as the placement of deed restrictions on the property to prevent intrusive actions and the development of structures for routine human occupancy on the landfill or drinking-water wells. It as anticipated that the Site will remain an undeveloped greenspace, owned by the Metroparks, to be used by recreational users and wildlife. To determine the current groundwater use at the Site, a search of water well logs at the Ohio DNR identified 10 potable water wells at properties located within a one mile radius of the Site, all installed between the mid-1950s and mid-1960s. Based on depth of installation, several of these wells appear to have been installed in the overburden with the rest of the wells completed in the underlying shale bedrock. The City of Elyria Water Department was contacted to determine if these wells were currently in use. The City's water records confirmed that the 10 residences associated with the potable wells are connected to the public water supply. In addition, the City of Elyria's Public Utilities and Water Departments reported that current City regulations allow for the use of groundwater as a potable water supply only when a well exists on a property at the time of purchase, and that a property owner may not install a potable water well within the City of Elyria. According to regulations, all new developments located within the City must connect to the City's water supply. This regulation, coupled with the fact that the properties associated with the

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

10 water wells identified within a one mile radius of the Site are already connected to the City water supply, ensure that groundwater is not and will not be used as a potable water source in the Site vicinity. A ROD addressing the Site was completed in September 2006.

CERCLIS Assessment History:

Action Code: 001
Action: DISCOVERY
Date Started: / /
Date Completed: 04/01/79
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 01/01/83
Priority Level: Low priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: SITE INSPECTION
Date Started: / /
Date Completed: 07/01/83
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 002
Action: SITE INSPECTION
Date Started: / /
Date Completed: 01/28/91
Priority Level: Higher priority for further assessment
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: EXPANDED SITE INSPECTION
Date Started: 05/14/93

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

Date Completed: 01/03/94
Priority Level: Recommended for HRS Scoring
Operable Unit: SITEWIDE
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Notice Letters Issued
Date Started: / /
Date Completed: 06/21/01
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: NEGOTIATION (GENERIC)
Date Started: 07/23/01
Date Completed: 07/02/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: ADMINISTRATIVE ORDER ON CONSENT
Date Started: / /
Date Completed: 07/02/02
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started: 07/02/02
Date Completed: 09/27/06
Priority Level: Not reported
Operable Unit: OU01
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/27/06
Priority Level: Not reported
Operable Unit: OU01
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Special Notice Issued
Date Started: / /
Date Completed: 08/21/07
Priority Level: Not reported
Operable Unit: OU01
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 08/21/07
Date Completed: 12/18/08
Priority Level: Not reported
Operable Unit: OU01
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: Lodged By DOJ
Date Started: / /
Date Completed: 12/30/08
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: CONSENT DECREE
Date Started: 12/23/08
Date Completed: 02/18/09
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

Action Anomaly: Not reported

Action Code: 002
Action: Lodged By DOJ
Date Started: / /
Date Completed: 03/04/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: CLAIM IN BANKRUPTCY PROCEEDING
Date Started: 11/24/09
Date Completed: 03/29/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 12/31/08
Date Completed: 04/08/11
Priority Level: Not reported
Operable Unit: OU01
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started: / /
Date Completed: 01/31/13
Priority Level: Not reported
Operable Unit: OU01
Primary Responsibility: EPA Fund-Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started: 04/08/11
Date Completed: 07/19/13
Priority Level: Not reported
Operable Unit: OU01
Primary Responsibility: Responsible Party

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

RCRA-CESQG:
Date form received by agency: 02/14/2014
Facility name: FORD ROAD LANDFILL CERCLA SITE
Facility address: 1.4 MILES SW OF OHIO TURNPIKE
EXIT 145 FORD RD
ELYRIA, OH 44035
EPA ID: OHD980510002
Mailing address: 422 CREEK VIEW LANE
ROSWELL, GA 44035
Contact: PATRICK S STEERMAN
Contact address: 422 CREEK VIEW LANE
ROSWELL, GA 44035
Contact country: US
Contact telephone: 770-992-2836
Contact email: PSTEERMAN@CHARTER.NET
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: FORD RD LANDFILL CONSENT DECREE PARTIES
Owner/operator address: 422 CREEK VIEW LANE
ROSWELL, GA 30075
Owner/operator country: US
Owner/operator telephone: 770-992-2836
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/15/2002
Owner/Op end date: Not reported

Owner/operator name: BOARD OF COMMISS LORAIN CNTY MET PARK
Owner/operator address: 12882 DIAGONAL RD
LAGRANGE, OH 44050
Owner/operator country: US
Owner/operator telephone: 440-458-5121
Owner/operator email: Not reported

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/18/1974
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D018
. Waste name: BENZENE

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D043
. Waste name: VINYL CHLORIDE

Violation Status: No violations found

US ENG CONTROLS:
EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Actual Date: 09/30/2006
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Consolidate
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Disposal

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Slope Stabilization
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Consolidate
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Slope Stabilization
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

US INST CONTROL:
EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Groundwater
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Subdivision regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Subdivision regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

PRP name: A.A. ROCCO TRUCKING
ALLIED WASTE INDUSTRIES INC.
ALLIED WASTE INDUSTRIES INC.
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
CHEMLINE CORP.
CHEVRON ENVIRONMENTAL MANAGEMENT CO. & KEWANEE INDUSTRIES, I
CHEVRON ENVIRONMENTAL MANAGEMENT CO. & KEWANEE INDUSTRIES, I

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON U.S.A. INC
ELYRIA FOUNDRY
FORD MOTOR CO ENVIRONMENTAL QUALITY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
GENERAL INDUSTRIES
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GOODRICH CORPORATION
GOODRICH CORPORATION
GOODRICH CORPORATION
GOODRICH CORPORATION
GULF OIL COMPANY/CHEVRON/BP
HARSHAW CHEMICAL
HARSHAW CHEMICAL CO
LORAIN COUNTY METROPOLITAN PARK DISTRICT
LORAIN COUNTY METROPOLITAN PARK DISTRICT
LORAIN COUNTY METROPOLITAN PARK DISTRICT
MOTORS LIQUIDATION COMPANY FKA GENERAL MOTORS CORPORATION
POLYONE CORPORATION
POLYONE CORPORATION
THE CITY OF ELYRIA
THE CITY OF ELYRIA

ICIS:

Enforcement Action ID:	05-2010-1009
FRS ID:	110009304369
Action Name:	MOTORS LIQUIDATION COMPANY F/K/A GENERAL MOTORS CORPORATION BANKRUPTCY (CERCLA) (NC) (LEAD)
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Bankruptcy
Facility County:	LORAIN
Program System Acronym:	CERCLIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	BNK
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.373889
Longitude in Decimal Degrees:	-82.125
Permit Type Desc:	Not reported
Program System Acronym:	OHD980510002
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	05-2009-1003
FRS ID:	110009304369
Action Name:	FORD ROAD INDUSTRIAL LANDFILL
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

	ELYRIA, OH 44035
Enforcement Action Type:	Civil Judicial Action
Facility County:	LORAIN
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.41927
Longitude in Decimal Degrees:	-82.09763
Permit Type Desc:	Not reported
Program System Acronym:	33723
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	05-2009-1003
FRS ID:	110009304369
Action Name:	FORD ROAD INDUSTRIAL LANDFILL
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD
	ELYRIA, OH 44035
Enforcement Action Type:	Civil Judicial Action
Facility County:	LORAIN
Program System Acronym:	CERCLIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.373889
Longitude in Decimal Degrees:	-82.125
Permit Type Desc:	Not reported
Program System Acronym:	OHD980510002
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	05-2001-0470
FRS ID:	110009304369
Action Name:	FORD ROAD LANDFILL ADMIN ORDER ON CONSENT (CERCLA)
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD
	ELYRIA, OH 44035
Enforcement Action Type:	CERCLA 122A/104A Agrmt For RI/FS
Facility County:	LORAIN
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	122/104
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.41927
Longitude in Decimal Degrees:	-82.09763
Permit Type Desc:	Not reported
Program System Acronym:	33723
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	FORD RD IND LDFL

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD

FORD ROAD LANDFILL CERCLA SITE (Continued) **1000183886**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110058881269

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000183886
Registry ID: 110058881269
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110058881269

123
SSW
1/2-1
0.818 mi.
4318 ft.

ELYRIA PLASTIC PRODUCTION PLT **OH DERR** **S100037468**
801 BOND ST **N/A**
ELYRIA, OH 44035

Relative:
Higher

Actual:
718 ft.

DERR:
DERR ID: 247000273
District: NEDO
Alias: Not reported
Lat/Long: 41.38055556 -82.12361111
CERCLIS ID: OHD980611560
Program: **Site Assessment**
Decode for Activity: Site Assessment

124
WSW
> 1
1.141 mi.
6026 ft.

HARSHAW CHEMICAL CO, ELYRIA, 113 JOHN ST **OH DERR** **S104517762**
113 JOHN ST **N/A**
ELYRIA, OH 44054

Relative:
Higher

Actual:
742 ft.

DERR:
DERR ID: 247000382
District: NEDO
Alias: Not reported
Lat/Long: 41.38742 -82.1353
CERCLIS ID: OHD004203519
Program: **Site Assessment**
Decode for Activity: Site Assessment

125
SW
> 1
1.201 mi.
6343 ft.

Relative:
Higher

Actual:
733 ft.

MOEN - ELYRIA
377 WOODLAND AVE
ELYRIA, OH 44036

OH DERR
OH ENG CONTROLS
OH INST CONTROL
OH VCP
OH SPILLS
OH USD

S107616879
N/A

DERR:

DERR ID:	247001448
District:	NEDO
Alias:	Standard Screw Co
Lat/Long:	41.377015 -82.125566
CERCLIS ID:	OHD042707513
Program:	**Site Assessment Voluntary Action Program**
Decode for Activity:	Site Assessment, Voluntary Action Program

DERR ID:	247001448
District:	NEDO
Alias:	Stanadyne Inc
Lat/Long:	41.377015 -82.125566
CERCLIS ID:	OHD042707513
Program:	**Site Assessment Voluntary Action Program**
Decode for Activity:	Site Assessment, Voluntary Action Program

DERR ID:	247001448
District:	NEDO
Alias:	Western Steel Group
Lat/Long:	41.377015 -82.125566
CERCLIS ID:	OHD042707513
Program:	**Site Assessment Voluntary Action Program**
Decode for Activity:	Site Assessment, Voluntary Action Program

DERR ID:	247001448
District:	NEDO
Alias:	Not reported
Lat/Long:	41.377015 -82.125566
CERCLIS ID:	OHD042707513
Program:	**Site Assessment Voluntary Action Program**
Decode for Activity:	Site Assessment, Voluntary Action Program

ENGINEERING CONTROLS:

NFA Number:	10NFA403
Land Use:	Commercial/Industrial
Site Id:	247001448
Project Id:	247001448004
District:	NEDO
Lat/Long:	41.377015 / -82.125566
Program Area:	VAP
Project Type:	NFA 90 Day
Prog Area Decode:	Voluntary Action Program

NFA Number:	Not reported
Land Use:	Not reported
Site Id:	247001448
Project Id:	247001448007
District:	NEDO
Lat/Long:	Not reported
Program Area:	VAP
Project Type:	NFA 90 Day

MOEN - ELYRIA (Continued) **S107616879**

Prog Area Decode: Voluntary Action Program

NFA Number: 14NFA553
Land Use: Commercial/Industrial
Site Id: 247001448
Project Id: 247001448007
District: NEDO
Lat/Long: Not reported
Program Area: VAP
Project Type: NFA 90 Day
Prog Area Decode: Voluntary Action Program

INST CONTROL:
NFA Number: Not reported
Land Use: Not reported
Site Id: 247001448
Project Id: 247001448007
District: NEDO
Lat/Long: Not reported
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Commercial Use Restriction
IC Mechanism: Environmental Covennant IAW UECA
Prog Area Decode: Voluntary Action Program

NFA Number: Not reported
Land Use: Not reported
Site Id: 247001448
Project Id: 247001448007
District: NEDO
Lat/Long: Not reported
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Industrial Use Restriction
IC Mechanism: Environmental Covennant IAW UECA
Prog Area Decode: Voluntary Action Program

NFA Number: Not reported
Land Use: Not reported
Site Id: 247001448
Project Id: 247001448007
District: NEDO
Lat/Long: Not reported
Program Area: VAP
Project Type: NFA 90 Day
IC Type: Potable & Non-potable GW Extraction/Use Restriction
IC Mechanism: Environmental Covennant IAW UECA
Prog Area Decode: Voluntary Action Program

NFA Number: 14NFA553
Land Use: Commercial/Industrial
Site Id: 247001448
Project Id: 247001448007
District: NEDO
Lat/Long: Not reported
Program Area: VAP
Project Type: NFA 90 Day

MOEN - ELYRIA (Continued) **S107616879**

IC Type: Not reported
IC Mechanism: Not reported
Prog Area Decode: Voluntary Action Program

OH VCP:
OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.37701
Longitude: -82.12556
Old Program Id: 10NFA403
Project Type: NFA 90 Day
DERR ID: 247001448

OH EPA District: NEDO
Alias Name: Standard Screw Co
Latitude: 41.37701
Longitude: -82.12556
Old Program Id: 07PAY018
Project Type: VAP PAYGO
DERR ID: 247001448

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.37701
Longitude: -82.12556
Old Program Id: Not reported
Project Type: VAP Audit
DERR ID: 247001448

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.37701
Longitude: -82.12556
Old Program Id: Not reported
Project Type: VAP Audit
DERR ID: 247001448

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.37701
Longitude: -82.12556
Old Program Id: Not reported
Project Type: Urban Setting Designation
DERR ID: 247001448

OH EPA District: NEDO
Alias Name: Stanadyne Inc
Latitude: 41.37701
Longitude: -82.12556
Old Program Id: 07PAY018
Project Type: VAP PAYGO
DERR ID: 247001448

OH EPA District: NEDO
Alias Name: Western Steel Group
Latitude: 41.37701
Longitude: -82.12556

MOEN - ELYRIA (Continued) **S107616879**

Old Program Id: 07PAY018
Project Type: VAP PAYGO
DERR ID: 247001448

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.37701
Longitude: -82.12556
Old Program Id: 14NFA553
Project Type: NFA 90 Day
DERR ID: 247001448

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.37701
Longitude: -82.12556
Old Program Id: Not reported
Project Type: Risk Mitigation Plan Oversight
DERR ID: 247001448

OH EPA District: NEDO
Alias Name: Not reported
Latitude: 41.37701
Longitude: -82.12556
Old Program Id: Not reported
Project Type: VAP Operation & Maintenance
DERR ID: 247001448

SPILLS:
Spill No.: 0508-47-3499
Spill Number: 3499
Spill Month/Year: 8/2005
Date Spill Reported: 08/21/2005
Reporter Name: TOM KELLEY
Confidential: Not reported
District Code: NE
Employee Number: 1747
District C Decode: North East
Product Spilled Name: OIL
Product Spilled Name: OIL
Lat/Long: 4122390 / 8207405

USD:
Facility Type: USD
USD Status: G
District: NEDO
Acreage: 33.5336539
Parent Site ID: 247001448
Date Received: 08/15/2013
Date Issued: 12/31/2013
Most Recent Verification: Not reported
Verification Outcome: Not reported
Object ID: 64
DERR Program: VAP
USD Area Type: AW
Polygon Name: Not reported

MOEN - ELYRIA (Continued) **S107616879**

PolygonID:	10017
Staff Digitizer:	SP
Digitized Date:	2016-08-03
Digitized Method:	DCPL
Map Source:	ED
Confidence:	H
Comments:	Not reported
Centroid Latitude:	41.377015
Centroid Longitude:	-82.125566
Modified By:	DERR_CO
Modified Date:	2016-08-03
Shape ST Area:	1460720.1204
Shape ST Length:	6277.5781043

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ELYRIA	U004208891	TOLL PLAZA 8A	I-90	44035	OH LUST, OH UST
ELYRIA	U004208902	OHIO PAVEMENT MARKING	1501 W RIVER S	44035	OH LUST, OH UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/08/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 99

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 10/06/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/21/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 77

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/28/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 70

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/10/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/18/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: Ohio EPA
Telephone: 614-644-2924
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: N/A

DERR: Division of Emergency & Remedial Response's Database

The DERR listings contains sites from all of Ohio that are in the Division of Environmental Response and Revitalization (DERR) database, which is an index of sites for which our district offices maintain files. The database is NOT a record of contaminated sites or sites suspected of contamination. Not all sites in the database are contaminated, and a site's absence from the database does not imply that it is uncontaminated.

Date of Government Version: 07/24/2017
Date Data Arrived at EDR: 08/10/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 47

Source: Ohio EPA
Telephone: 614-644-3538
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Licensed Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/14/2017
Date Data Arrived at EDR: 07/31/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 81

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2621
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank File

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 08/13/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 40

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

UNREG LTANKS: Ohio Leaking UST File
A suspected or confirmed release of petroleum from a non-regulated UST.

Date of Government Version: 08/25/1999
Date Data Arrived at EDR: 08/19/2003
Date Made Active in Reports: 08/26/2003
Number of Days to Update: 7
Source: Department of Commerce
Telephone: 614-752-7938
Last EDR Contact: 08/01/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

UST: Underground Storage Tank Tank File
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/13/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 40
Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks
A listing of aboveground storage tank site locations in the state.

Date of Government Version: 08/04/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 49
Source: Department of Commerce
Telephone: 614-752-7037
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/02/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

HIST ENG CONTROLS: Operation & Maintenance Agreements Database

Volunteers that complete a voluntary action that relies on the ongoing operation and maintenance (O&M) of an engineered control to make the site protective (e.g" cap systems and ground water treatment systems) must enter into a legally binding agreement with the Ohio EPA before the director issues a covenant not to sue. This O&M Agreement must describe how the remedy is constructed and how itwill be monitored, maintained and repaired. It also lays out inspection opportunities for the agency. Companies must document that they have the financial capability to operate any remedy relied on, before the agency will agree to enter into the O&M Agreement. The statute requires that the agency be notified of any change in ownership. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/04/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 30

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

HIST INST CONTROLS: Institutional Controls Database

"Institutional control" is a restriction that is recorded in the same manner as a deed which limits access to or use of the property such that exposure to hazardous substances or petroleum are effectively and reliably eliminated or mitigated. Examples of institutional controls include land and water use restrictions. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 28

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

ENG CONTROLS: Sites with Engineering Controls

A database that tracks properties with engineering controls.

Date of Government Version: 07/24/2017
Date Data Arrived at EDR: 08/10/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 47

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Semi-Annually

INST CONTROL: Sites with Institutional Engineering Controls

A database that tracks properties with institutional controls.

Date of Government Version: 07/24/2017
Date Data Arrived at EDR: 08/10/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 47

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2306
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

VCP: Voluntary Action Program Sites
Site involved in the Voluntary Action Program.

Date of Government Version: 07/24/2017
Date Data Arrived at EDR: 08/10/2017
Date Made Active in Reports: 09/27/2017
Number of Days to Update: 48
Source: Ohio EPA, Voluntary Action Program
Telephone: 614-728-1298
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Ohio Brownfield Inventory
A statewide brownfields inventory. A brownfield is an abandoned, idled or under-used industrial or commercial property where expansion or redevelopment is complicated by known or potential releases of hazardous substances and/or petroleum.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/13/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 13
Source: Ohio EPA
Telephone: 614-644-3748
Last EDR Contact: 09/13/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 87
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/20/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: Old Solid Waste Landfill
A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s

Date of Government Version: 01/01/1980
Date Data Arrived at EDR: 07/01/2003
Date Made Active in Reports: 07/17/2003
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: No Update Planned

SWRCY: Recycling Facility Listing
A listing of recycling facility locations.

Date of Government Version: 09/14/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 7

Source: Ohio EPA
Telephone: 614-728-5357
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Quarterly

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/30/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/20/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Locations

A list of clandestine drug lab sites with environmental impact. This list is extracted from the SPILLS database based on the "product" type.

Date of Government Version: 05/12/2017
Date Data Arrived at EDR: 05/16/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 133

Source: Ohio EPA
Telephone: 614-644-2080
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites

Underground storage tank records that have been removed from the Underground Storage Tank database.

Date of Government Version: 08/13/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 40

Source: Department of Commerce, Division of State Fire Marshal
Telephone: 614-752-7938
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

SPILLS: Emergency Response Database

Incidents reported to the Emergency Response Unit. The focus of the ER program is to minimize the impact on the environment from accidental releases, spills, and unauthorized discharges from any fixed or mobile sources. Incidents involving petroleum products, hazardous materials, hazardous waste, abandoned drums, or other materials which may pose as a pollution threat to the state?s water, land, or air should be reported immediately. Not all incidents included in the database are actual SPILLS, they can simply be reported incidents.

Date of Government Version: 05/12/2017
Date Data Arrived at EDR: 05/16/2017
Date Made Active in Reports: 09/26/2017
Number of Days to Update: 133

Source: Ohio EPA
Telephone: 614-644-2084
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/13/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 04/24/2004
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 57

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 10

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 05/10/2017
Date Data Arrived at EDR: 05/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 121

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/22/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 10/26/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 98

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2016
Date Data Arrived at EDR: 06/02/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 133

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/02/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/17/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 29

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

AIRS: Title V Permits Listing

A listing of Title V Permits issued by the Division of Air Pollution Control. It is a federal operating permit program adopted and implemented by the state. The basic program elements typically specify that major sources will submit an operating application to the specified state environmental regulatory agency according to a schedule.

Date of Government Version: 06/19/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 09/27/2017
Number of Days to Update: 100

Source: Ohio EPA
Telephone: 614-644-2270
Last EDR Contact: 09/18/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 04/13/2015
Date Data Arrived at EDR: 04/16/2015
Date Made Active in Reports: 05/29/2015
Number of Days to Update: 43

Source: Ohio EPA
Telephone: 614-644-2134
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

CRO: Cessation of Regulated Operations Facility Listing
"Cessation of Regulated Operations" means the discontinuation or termination of regulated operations or the finalizing of any transaction or proceeding through which those operations are discontinued. "Regulated Operations" means the production, use, storage or handling of regulated substances.

Date of Government Version: 03/27/2017
Date Data Arrived at EDR: 05/17/2017
Date Made Active in Reports: 09/27/2017
Number of Days to Update: 133

Source: Ohio EPA
Telephone: 614-644-3065
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing
A listing of drycleaner facility locations.

Date of Government Version: 07/12/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/27/2017
Number of Days to Update: 75

Source: Ohio EPA
Telephone: 614-644-3469
Last EDR Contact: 09/25/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Semi-Annually

Financial Assurance: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/27/2017
Number of Days to Update: 75

Source: Ohio EPA
Telephone: 614-644-2955
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

HIST USD: Urban Setting Designations Database
A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/25/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

LEAD: Lead Inspections Listing
Department of Health lead inspections included in the Environmental Licensing System.

Date of Government Version: 06/20/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 108

Source: Department of Health
Telephone: 614-644-8649
Last EDR Contact: 09/20/2017
Next Scheduled EDR Contact: 01/01/2018
Data Release Frequency: Quarterly

NPDES: NPDES General Permit List
General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 08/10/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 57
Source: Ohio EPA
Telephone: 614-644-2031
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

TOWNGAS: DERR Towngas Database
The database includes 82 very old sites (circa 1895) which produced gas from coal for street lighting. Most visual evidence of these sites has disappeared, however the potential for buried coal tar remains. The database is no longer in active use.

Date of Government Version: 07/28/1992
Date Data Arrived at EDR: 02/21/2003
Date Made Active in Reports: 03/05/2003
Number of Days to Update: 12
Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 02/12/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UIC: Underground Injection Wells Listing
A listing of underground injection well locations.

Date of Government Version: 04/08/2016
Date Data Arrived at EDR: 05/12/2016
Date Made Active in Reports: 07/18/2016
Number of Days to Update: 67
Source: Ohio EPA
Telephone: 614-644-2752
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

USD: Urban Setting Designation Sites
A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined.

Date of Government Version: 07/03/2017
Date Data Arrived at EDR: 08/10/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 61
Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Ohio Environmental Procetion Agency in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Ohio Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Commerce in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/20/2013
Number of Days to Update: 172

Source: Department of Commerce
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/31/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/12/2017
Number of Days to Update: 70

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/21/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 05/12/2017
Date Data Arrived at EDR: 05/23/2017
Date Made Active in Reports: 08/16/2017
Number of Days to Update: 85

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/11/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Day Care Facilities
Source: Department of Job & Family Services
Telephone: 614-466-6282

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX D

REGULATORY AGENCY RECORDS

December 9, 1993

RECEIVED
MAR 15 1994
DH

Inspection Bureau
State Fire Marshal
8895 East Main Street
Reynoldsburg, Ohio 43068

Goodyear-Conrads

Dear Sir/Madam:

Enclosed is a tank permit application for our facility at 1875 Midway Mall, Elyria, Ohio. The proposed above ground tank will be utilized for storage of automotive waste oil.

The proposed above ground storage tank will be accessible to assure its integrity and will possess secondary containment. The tank will also be protected against overfill and will be vented per NFPA requirements. An air operated pump will be utilized to evacuate waste oil directly from portable receivers to the tank.

The proposed scope of work will include installation of the above ground tank and ancillary equipment per the attached drawing, connection of equipment to existing air and electric lines, installation of the relief vent and extension of the vent to three feet above roof line.

Enclosed is the completed tank application and fee, the tank manufacturer's cut sheet and UL approval documentation, ancillary equipment specifications and the required drawings. Thank you for your consideration of our application, and please contact me at (216) 941-3333 with any questions you may have.

Sincerely,

Jeffrey Wade
Risk Coordinator

enclosures

cc: Mr. Greg Castle, City of Elyria Fire Department
Mr. Jim Funk, Har-Tal Service Incorporated
Mark Mattson
file

ADDENDUM TO PLAN REVIEW NO. 5202

LORAIN COUNTY
JANUARY 13, 1994

CONRAD'S AUTO SERVICE
14577 LORAIN AVENUE
CLEVELAND, OHIO 44111

This addendum is attached to and is part of the plans. Items listed below will be performed and incorporated in to the structure.

1) Fire extinguisher(s) shall be provided of a size, type and location approved by the fire official. OFC 1301:7-7-05 (R)(2)(a)

2) The installation shall comply with Table F-2805.2 of the Ohio Fire Code. OFC 1301:7-7-28 (F)(3)

3) An inspection of the premises and operations has been made and approval granted by the fire official. OFC 1301:7-7-28 (A)(2)(d)

4) A building permit shall be secured by the responsible building official prior to the tank installation. OBBC 4101:2-1-10

This addendum is sent in duplicate. Plan review will be valid only upon the receipt within (10) days of one (1) signed copy of this addendum to the Division of State Fire Marshal - Inspection Bureau, 8895 East Main Street, Reynoldsburg, Ohio.

NAME: _____
CIRCLE ONE (Architect / Engineer / Contractor / Owner)

_____ 1-25-94
(Signature / Title / Date)

cc: Ass't Chief Lehman, Ass't Chief Pick, Insp. Hazel, Ass't Chief Castle, Elyria Fire Department, File

CITY OF

ELYRIA

OHIO 44035

. . . . . THE PROGRESSIVE CITY . . . . . .

GERALD L. KLEIN
BUILDING INSPECTOR
131 COURT STREET
PHONE 322-1925

April 12, 1994

Har-Tar Services, Inc.
P.O. Box 402
1927 E. Aurora Rd.
Twinsburg, Ohio 44087

RE: Above Ground Waste Oil Tank
Conrad's Auto Service
1875 Midway Mall
Elyria, Ohio 44035

Dear Sir:

We have reviewed the plans and supporting information for the above captioned project and grant approval with the following contingencies:

1. Comply with the state fire marshal's plan review #5202 (copy enclosed)
2. Comply with the Elyria fire marshal's plan review letter to me dated 4-2-94. Be advised that Phillip M. Lahetta of my office must be notified to witness the required acceptance test. (Reference the last sentence of comment #3 of Mr. Castle's letter.)
3. The permit fee of $12.36 must be paid prior to placement of the tank.

Sincerely,

THE CITY OF ELYRIA, OHIO

Gerald L Klein

Gerald L. Klein
Chief Building Official

GLK/dh

Enclosure

xc: Mayor Michael B. Keys
Timothy F. Coey
Gregory A. Castle
Phillip M. Lahetta
Conrad's Tire Service, Inc.
file

Har-Tal Service Inc.
P.O. Box 402, 1927 E. Aurora Road
Twinsburg, Ohio 44087
216/425-8177 • Fax 216/425-1551

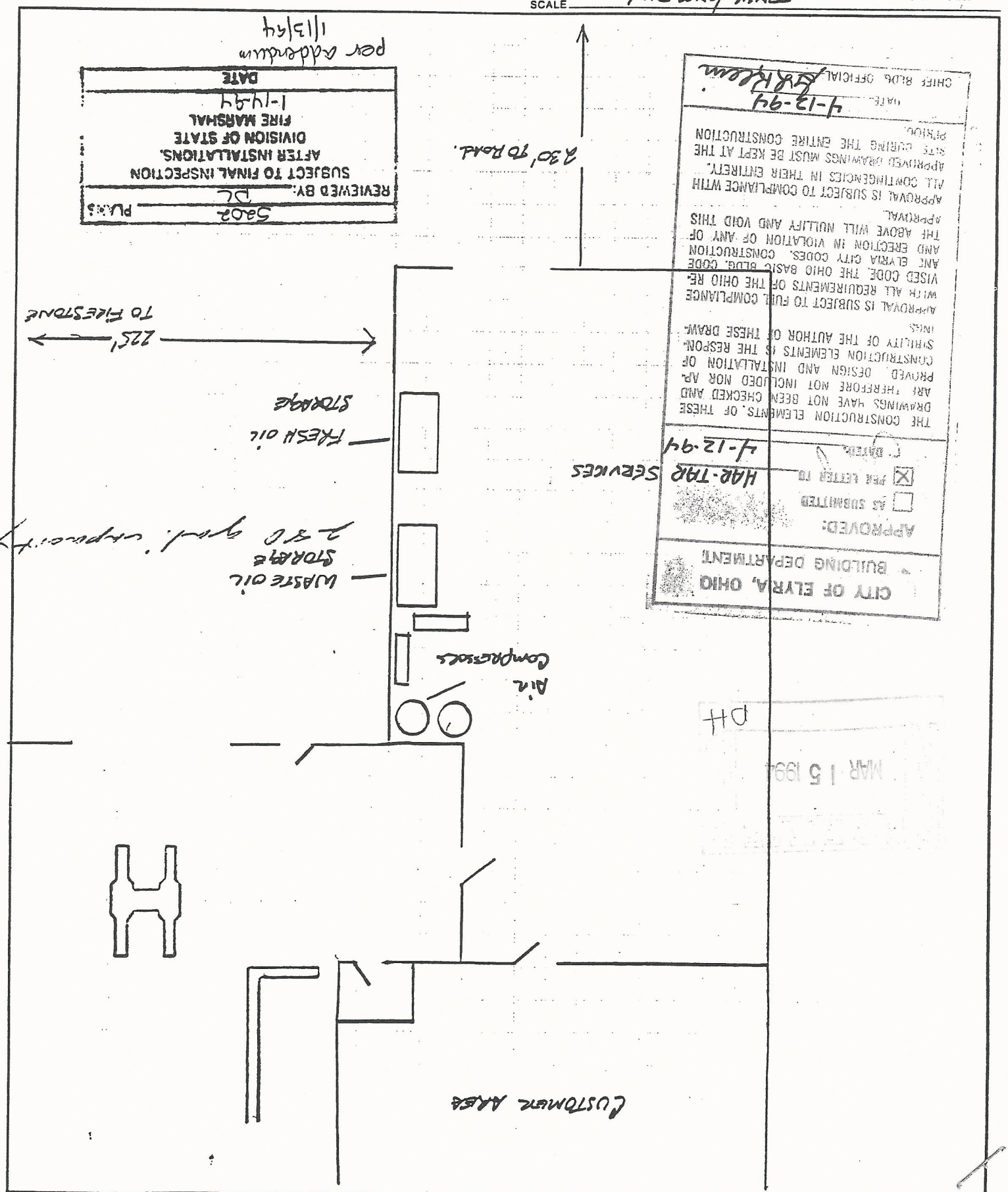
JOB Conrads Auto Service

SHEET NO. _____ OF _____

CALCULATED BY _____ DATE _____

CHECKED BY _____ DATE _____

SCALE Mid way MALL



PRODUCT DS625-1

City of Elyria

Fire Department

Bureau of Arson and Fire Prevention

Michael B. Keys
MAYOR

Gregory A. Castle
ASSISTANT CHIEF
FIRE MARSHAL

July 10 ,1989

1951 Midway Blvd

To: Mr. Gerald Klein
Chief Building Official
City of Elyria
131 Court Street
Elyria, Ohio 44035

Dear Sir:

Re: 416 Midway Blvd., Firestone Tire & Rubber Company

The Bureau of Arson and Fire Prevention have reviewed the plans as submitted and grant a conditional approval pending the following contingencies:

1.) These plans appear to be for some interior alterations for the sales and service area only.

2.) The plans do not indicate if they currently have emergency or exit lights that are required by today's building codes. If they do not have them the Bureau is requesting that they do install them per OBBC.

3.) The plans do not show anything about hand portable fire extinguishers which are required.The Bureau is requesting, if they do have the fire extinguishers, that if they are not rated a minimum of 2A-40BC that they up-date them to come into compliance with todays fire codes.

4.) The last page of the plans refers to overhead doors but the plans do not show if they are going to change the existing doors or install new ones.

5.) This occupancy does have an underground waste oil tank on the east side of the building. The Bureau is requesting that this tank be up-dated to come into compliance with the current standards. There has been several complaints filed with the Bureau and Waste Water Pollution about conditions surrounding this tank.The employees are very sloppy at times when they are transfering oil from small tanks to the large tank underground. The Bureau should be contacted for information on this item.

cc - 4
Midway Mall
Firestone Tire & Rubber Co.
Charles Schulktz Build. Co.
File

Sincerely yours,
Vincent L. Howard
Vincent L..Howard, Inspector
Certified Fire Safety, S 1290_0879

City of Elyria

Fire Department

Bureau of Arson and Fire Prevention

Michael B. Keys
MAYOR

Assistant Chief
Gregory A. Castle
FIRE MARSHAL

May 7, 1994

RECEIVED
MAY - 9 1994
DH

Mr. Gerald L. Klein, Chief Building Official
Elyria Building Department
131 Court St.
Elyria, Ohio 44035

Re: Aboveground waste oil tank plan review for the Firestone Store project, 1951 Midway Mall.

Dear Mr. Klein,

We have reviewed the plans and manufacturer's information regarding the above captioned project and we find the proposed installation to be in compliance with Section 619.0, OBBC, Article 28 of both the Elyria Fire Code and the Ohio Fire Code, NFPA 30 and NFPA 30A - 1990 editions. Therefore, we recommend conditional approval of the plan contingent upon the owner's compliance with the following items:

1. Per Section 1-6 and Table 3-3.1, NFPA 10, a fire extinguisher with a minimum rating of 40:BC shall be securely wall mounted with the top of the extinguisher no higher than 5 feet above the floor and no more than 30 feet from the tank, preferably in the path of egress from the area. The extinguisher shall remain visible and unobstructed at all times. NOTE: An existing, previously required dry chemical portable fire extinguisher with a minimum rating of 2A:40B:C may satisfy this requirement.

2. An inspection of the premises and operations shall be made and approval granted by an inspector from this office pursuant to Section FM-2800.2(d), Ohio Fire Code.

3. The acceptance test of the tank shall be witnessed by inspectors from the Elyria Building Department and the Elyria Fire Department. We require a minimum of 48 hours prior notification of the test. The tank shall be pressure tested at 3-5 psi with air or inert gas for 60 minutes with no pressure loss per Section M-910.2, OBMC. The test gauge shall be a minimum of 3 inches in diameter and shall have a maximum reading of 15 psi per Section M-910.3, OBMC.

If you have any questions regarding this review, please contact this office.

Sincerely,

Gregory A. Castle, Asst. Chief
Elyria Fire Marshal

cc: file

(216)323-1027 • 330 EAST BROAD ST., ELYRIA, OHIO 44035

Bldg

Firestone

Firestone Store
1951 Midway Mall Blvd. -Elyria, OH 44035
Phone: (216) 324-3327

To Asst. Chief Gregory A. Castle:

1.) It will be the 285 Gallon John Deer Tank, they make the tanks for Hamilton.

2.) It will be Double Walled.

3) Both Inner & Outer tanks will be Emergency Vented

4) Installer will be: Akron Hydraulics
152 W. Dartmore Ave
Akron, Ohio 44301
216-724-6799

Any other questions Please Call

Randy L. Butler
4-11-94

RECEIVED
APR 11 1994

ATE: June 1, 1994
ALTER
EF #

PERMIT NO. B 61402
RECEIPT NO. 41776

CITY OF ELYRIA
ELYRIA BUILDING DEPARTMENT
131 COURT ST. ELYRIA, OHIO 44035

B U I L D I N G P E R M I T

PERMISSION GRANTED TO: FIRESTONE - AMERICAN TIRE AND SERVICE

TO PERFORM THE FOLLOWING WORK: INSTALL ABOVE GROUND WASTE OIL TANK

AT: 1951 MIDWAY MALL S/L# PP#

ADDITIONAL REMARKS:
APPROVAL GRANTED PER CONDITIONAL APPROVAL LETTER TO AKRON HYDRAULICS DATED 5-9-94. (CONTR: AKRON HYDRAULICS)

SQUARE FEET ESTIMATED COST 3,900.00 FEE 16.07

CONTRACTOR
N/A

CONSTR TYPE
USE GROUP S-1
ZONING DISTRICT B-2

NOTE

he owner or his agent is responsible for securing permits. The contractor is esponsible for requesting inspections. Final inspections and approvals are equired prior to the use or occupancy of the space. The address or sub lot umber must be posted at the site.

THE BUILDING PERMIT MUST BE CONSPICUOUSLY POSTED FOR PUBLIC VIEW referably in a front window

Gerald L Klein
CHIEF BUILDING OFFICIAL

6-21-94
300 GAL. TANK APPROVED. PASSED 1 HR. 5 LB. AIR TEST
P.L.

Receipt # 41776

Permit # _____

CITY OF ELYRIA
APPLICATION FOR CERTIFICATE OF PLAN APPROVAL

MIT ONE APPLICATION FOR EACH BUILDING OR STRUCTURE. PRINT OR TYPE

1. Business owner's name: American Tire & Service Co.
   Company name: Finestone
   Mailing address: 1951 Midway Blvd.
   City, State, Zip: Elyria, Ohio 44035
   Phone: 324-3327 Fax: _____

2. Contractor: Akron Hydraulics
   Address: ~~834~~ 152 W. Dartmore Ave
   City, State, Zip: Akron, Ohio 44301
   Phone: 724-6999 Fax: _____
   Registration #: _____

3. Land owner's name: Jacobs Group
   Mailing address: 25425 Center Ridge
   City, State, Zip: Cleveland, Ohio 44145
   Phone: 871-4800 Fax: _____

4. Author of Plans: John Dow Industries
   Address: 120 E. Tuscarawas Ave
   City, State, Zip: Barberton, Ohio 44203
   Phone: 1-800-433-0708 Fax: _____

5. PROJECT Address: 1951 Midway Blvd. Elyria, Ohio 44035
   Permanent Parcel # (REQUIRED): _____
   Intended use (Church, store, restaurant, etc.) Store - Waste oil tank -
   Describe use in detail For storage of waste oil until it can be hauled away - usually on a monthly basis.

6. A. Nature of Job (Check One):

   New _____; Addition _____; Alteration _____; Change of Use _____; Article 32 _____

   B. Dimensions and Square Footage:

	New building	Addition	Alteration	Existing Bldg.
Basement				
First Floor				
Second Floor				
Third Floor				
Additional Floors				
Total Sq. Ft.				

RECEIVED
APR 11 1994

DO NOT WRITE BELOW THIS LINE

A copy of this application and one set of plans were received by the following departments:

Fire Prevention Bureau

Date/Time Received _____

Received by: _____

City Engineering Dept.

Date/Time Received _____

Received by: _____

REV. 12/19/88

24554

CITY OF ELYRIA

APPLICATION FOR CERTIFICATE OF PLAN APPROVAL Permit No. 47573 47573

APPLICATION FOR EACH BUILDING OR STRUCTURE. PRINT OR TYPE.

1. Owner's Name: Mr. Bart Hammonds

Name of Firm: Firestone Tire & Rubber Co. Realestate Department

Street Address: P.O. Box 81073 AMF

City, State, Zip Code: Cleveland, Ohio 44181

Telephone No.: 362-5478

2. Contractor: Charles Schulz Bldg. CO.

Street Address: 4519 Brookpark Rd.

City, State: Parma, Ohio 44134

Registration No.:

Telephone No.: 216/749-0200

3. Plans Prepared By (Check One):

A. Ohio Reg. Architect ___ No. ___

B. Ohio Professional Engineer ___

C. Other ✓ OWNER FIRESTONE REAL ESTATE DEPT.

4. Author of Plans:

Street Address: Same as owners name

City, State:

Telephone No.: (216) 362-5478

5. A. Address of Project: 416 Midway Mall

B. Sublot No.: Parcel No.:

C. Type of Bldg. (Store, Church, Restaurant, etc.): Store

D. Describe Exact Use of Bldg. BE PRECISE: Auto Service Store

6. A. Nature of Construction (Check One):

New ☐ Addition ☐ Alteration X Change of Use ☐

B. COMPLETE ITEMS 1 THROUGH 13 FOR EACH BUILDING OR STRUCTURE. IF THE PROJECT IS AN ADDITION, ALTERATION, OR ARTICLE 25, PROVIDE THE SUPPLEMENTARY INFORMATION REQUESTED BELOW FOR THE EXISTING BUILDING. SUBMIT DRAWINGS AND DETAILS OF EXISTING BUILDING ALONG WITH NEW DRAWINGS.

A. Area - Square Feet	B. Walls	✓ Masonry	Wood Frame	Metal	Other (Specify
Basement -0-					
1st Floor 54787	C. Roof	Wood Frame	✓ All Metal	Reinforced Concrete	Heavy Timber	Other
2nd Floor -0-					
3rd Floor -0-	D. Floors	Wood on Wood Joists	Concrete on Steel Joists	Reinforced Concrete	✓ Slab on Grade	Other
Other Floors -0-	E. Ceilings	✓ Exposed Joists Steel	Wood	Plaster on Lath	Fire Rated Dry Wall or Tile	Rating in Hours

F. Show any fire walls, their thickness and openings.

G. Does addition block exits from present building? If so, how?

H. Comments and other Explanations:

RECEIVED
JUN 21 '89
BUILDING DEPARTMENT
ELYRIA, OHIO

Page 1 of 3

City of Elyria

Fire Department

Bureau of Arson and Fire Prevention

Michael B. Keys
MAYOR

Gregory A. Castle
ASSISTANT CHIEF
FIRE MARSHAL

July 10 ,1989

1951 Midway Blvd

To: Mr. Gerald Klein
Chief Building Official
City of Elyria
131 Court Street
Elyria, Ohio 44035

Dear Sir:

Re: 416 Midway Blvd., Firestone Tire & Rubber Company

The Bureau of Arson and Fire Prevention have reviewed the plans as submitted and grant a conditional approval pending the following contingencies:

1.) These plans appear to be for some interior alterations for the sales and service area only.

2.) The plans do not indicate if they currently have emergency or exit lights that are required by today's building codes. If they do not have them the Bureau is requesting that they do install them per OBBC.

3.) The plans do not show anything about hand portable fire extinguishers which are required.The Bureau is requesting, if they do have the fire extinguishers, that if they are not rated a minimum of 2A-40BC that they up-date them to come into compliance with todays fire codes.

4.) The last page of the plans refers to overhead doors but the plans do not show if they are going to change the existing doors or install new ones.

5.) This occupancy does have an underground waste oil tank on the east side of the building. The Bureau is requesting that this tank be up-dated to come into compliance with the current standards. There has been several complaints filed with the Bureau and Waste Water Pollution about conditions surrounding this tank.The employees are very sloppy at times when they are transfering oil from small tanks to the large tank underground. The Bureau should be contacted for information on this item.

cc - 4
Midway Mall
Firestone Tire & Rubber Co.
Charles Schulktz Build. Co.
File

Sincerely yours,
Vincent L. Howard
Vincent L..Howard, Inspector
Certified Fire Safety, S 1290_0879

City of Elyria

Fire Department

Bureau of Arson and Fire Prevention

Michael B. Keys
MAYOR

Assistant Chief
Gregory A. Castle
FIRE MARSHAL

May 7, 1994

RECEIVED
MAY - 9 1994
DH

Mr. Gerald L. Klein, Chief Building Official
Elyria Building Department
131 Court St.
Elyria, Ohio 44035

Re: Aboveground waste oil tank plan review for the Firestone Store project, 1951 Midway Mall.

Dear Mr. Klein,

We have reviewed the plans and manufacturer's information regarding the above captioned project and we find the proposed installation to be in compliance with Section 619.0, OBBC, Article 28 of both the Elyria Fire Code and the Ohio Fire Code, NFPA 30 and NFPA 30A - 1990 editions. Therefore, we recommend conditional approval of the plan contingent upon the owner's compliance with the following items:

1. Per Section 1-6 and Table 3-3.1, NFPA 10, a fire extinguisher with a minimum rating of 40:BC shall be securely wall mounted with the top of the extinguisher no higher than 5 feet above the floor and no more than 30 feet from the tank, preferably in the path of egress from the area. The extinguisher shall remain visible and unobstructed at all times. NOTE: An existing, previously required dry chemical portable fire extinguisher with a minimum rating of 2A:40B:C may satisfy this requirement.

2. An inspection of the premises and operations shall be made and approval granted by an inspector from this office pursuant to Section FM-2800.2(d), Ohio Fire Code.

3. The acceptance test of the tank shall be witnessed by inspectors from the Elyria Building Department and the Elyria Fire Department. We require a minimum of 48 hours prior notification of the test. The tank shall be pressure tested at 3-5 psi with air or inert gas for 60 minutes with no pressure loss per Section M-910.2, OBMC. The test gauge shall be a minimum of 3 inches in diameter and shall have a maximum reading of 15 psi per Section M-910.3, OBMC.

If you have any questions regarding this review, please contact this office.

Sincerely,

Gregory A. Castle, Asst. Chief
Elyria Fire Marshal

cc: file

(216)323-1027 • 330 EAST BROAD ST., ELYRIA, OHIO 44035

Bldg

Firestone

Firestone Store
1951 Midway Mall Blvd. -Elyria, OH 44035
Phone: (216) 324-3327

To Asst. Chief Gregory A. Castle:

1.) It will be the 285 Gallon John Deer Tank, they make the tanks for Hamilton.

2.) It will be Double Walled.

3) Both Inner & Outer tanks will be Emergency Vented

4) Installer will be: Akron Hydraulics
152 W. Dartmore Ave
Akron, Ohio 44301
216-724-6799

Any other questions Please Call

Randy L. Butler
4-11-94

RECEIVED
APR 11 1994

ATE: June 1, 1994
ALTER
EF #

PERMIT NO. B 61402
RECEIPT NO. 41776

CITY OF ELYRIA
ELYRIA BUILDING DEPARTMENT
131 COURT ST. ELYRIA, OHIO 44035

B U I L D I N G P E R M I T

PERMISSION GRANTED TO: FIRESTONE - AMERICAN TIRE AND SERVICE

TO PERFORM THE FOLLOWING WORK: INSTALL ABOVE GROUND WASTE OIL TANK

AT: 1951 MIDWAY MALL S/L# PP#

ADDITIONAL REMARKS:
APPROVAL GRANTED PER CONDITIONAL APPROVAL LETTER TO AKRON HYDRAULICS DATED 5-9-94. (CONTR: AKRON HYDRAULICS)

SQUARE FEET ESTIMATED COST 3,900.00 FEE 16.07

CONTRACTOR
N/A

CONSTR TYPE
USE GROUP S-1
ZONING DISTRICT B-2

NOTE

he owner or his agent is responsible for securing permits. The contractor is esponsible for requesting inspections. Final inspections and approvals are equired prior to the use or occupancy of the space. The address or sub lot umber must be posted at the site.

THE BUILDING PERMIT MUST BE CONSPICUOUSLY POSTED FOR PUBLIC VIEW referably in a front window

Gerald L Klein
CHIEF BUILDING OFFICIAL

6-21-94
300 GAL. TANK APPROVED. PASSED 1 HR. 5 LB. AIR TEST
P.L.

Receipt # 41776

Permit # _____

CITY OF ELYRIA
APPLICATION FOR CERTIFICATE OF PLAN APPROVAL

MIT ONE APPLICATION FOR EACH BUILDING OR STRUCTURE. PRINT OR TYPE

1. Business owner's name: American Tire & Service Co.
   Company name: Finestone
   Mailing address: 1951 Midway Blvd.
   City, State, Zip: Elyria, Ohio 44035
   Phone: 324-3327 Fax: _____

2. Contractor: Akron Hydraulics
   Address: ~~834~~ 152 W. Dartmore Ave
   City, State, Zip: Akron, Ohio 44301
   Phone: 724-6999 Fax: _____
   Registration #: _____

3. Land owner's name: Jacobs Group
   Mailing address: 25425 Center Ridge
   City, State, Zip: Cleveland, Ohio 44145
   Phone: 871-4800 Fax: _____

4. Author of Plans: John Dow Industries
   Address: 120 E. Tuscarawas Ave
   City, State, Zip: Barberton, Ohio 44203
   Phone: 1-800-433-0708 Fax: _____

5. PROJECT Address: 1951 Midway Blvd. Elyria, Ohio 44035
   Permanent Parcel # (REQUIRED): _____
   Intended use (Church, store, restaurant, etc.) Store - Waste oil tank -
   Describe use in detail For storage of waste oil until it can be hauled away - usually on a monthly basis.

6. A. Nature of Job (Check One):

   New _____; Addition _____; Alteration _____; Change of Use _____; Article 32 _____

   B. Dimensions and Square Footage:

	New building	Addition	Alteration	Existing Bldg.
Basement				
First Floor				
Second Floor				
Third Floor				
Additional Floors				
Total Sq. Ft.				

RECEIVED
APR 11 1994

DO NOT WRITE BELOW THIS LINE

A copy of this application and one set of plans were received by the following departments:

Fire Prevention Bureau

Date/Time Received _____

Received by: _____

City Engineering Dept.

Date/Time Received _____

Received by: _____

CITY OF ELYRIA

COMPLAINT REPORT

Site Address/Location: DILLARD'S, 4000 MIDWAY MALL **Referred To:** BLDG. DEPT. 7/16/07

Complainant's Name: ANONYMOUS

Complainant's Address (if known): _____ **Phone:** _____

Date of Complaint: 7-13-07 **Received By:** Sgt Klein

Nature of Complaint:

Merchandise, cardboard boxes strewn about the interior of the building. There are no designated clear aisles for customers. Obvious safety concerns because of no clear path to exits

(Check √ if complainant wants a phone call) _____

cc: _____

Referral Response Below:

See action taken/response below ✓ **Send violation notice & file** ___ **No Violation- file** ✓ **Called Complainant** ___

7/17/7 Called Manager

7/18/7 Site Visit

Pierre M Saunders
Inspected By:

7/18/7
Date

Please return a copy with referral response/action taken back to Safety Service Department. Thank you.

Maintenance Enforcement | EN07-0313 Pete

Property Information

06 24 031 107 026	4000 MIDWAY MALL ELYRIA , OH. 44035	**Subdivision:** **Lot:**	**Block:**

Name Information

Owner:	DILLARD'S DEPARTMENT STORE	**Phone:**	324-5711
Occupant:	DILLARD'S DEPARTMENT STORE	**Phone:**	
Filer:	ANNON CALLER	**Phone:**	

Enforcement Information

Category:	Prop Maintenance	**Officer:**	
Filed:	07/17/2007		
Last Action Date:		**Last Action:**	
Next Action Date:		**Next Action:**	
Status:	Complaint Logged		

Complaint: MERCHANDISE, CARDBOARD BOXES STREWN ABOUT THE INTERIOR OF THE BUILDING. THERE ARE NO DESIGNATED CLEAR AISLE FOR CUSTOMERS. OBVIOUS SAFETY CONCERNS BECAUSE OF NO CLEAR PATH

RECIEVED BY GL KLEIN
LOGGED BY DE SANDERS

Shannon

7-17-7 Talked with Store Manager. She asked what date the Complaint was Filed I told her, She Indicated that things have changed Since Then. They have opened up the aisles etc. Yes, Last week they observed the Same Concern. She Will only be at this Site 2 weeks more, then the Store will be Closed. I advised I will stop out Tomorrow. She hopes to See me.

7-18-7 Met with Shannon at Site, Most of the Concerns have been Taken Care of. All Merchandise is on the 1st Floor Only Aisles and walkways have been Cleaned of materials. Clear Access lanes are Now open in all directions To an exit Door,

City of Elyria
Fire Department
Bureau of Arson and Fire Prevention

Michael B. Keys
MAYOR

Gregory A. Castle
ASSISTANT CHIEF
FIRE MARSHAL

July 3, 1991

To: Mr. Gerald Klein
Chief Building Official
City of Elyria
131 Court Street
Elyria, Ohio 44035

Dear Sir:

Re: 4000 Midway Mall, HIGBEES DEPARTMENT STORE (Alterations)

The Bureau of Arson and Fire prevention have reviewed the plans as submitted, granting a conditional approval pending the following contingencies:

1.) The Bureau is requesting a clarification on the plans from the CBO, as on Drawing FX-1, Sheet 1, it indicates that they are going to close an existing exit located at the Northwest side of the building. This exit was directly to the outside and not into the Mall. It does appear that the building would still be in compliance with the travel distance but what about the occupant load.

2.) The plans indicate that they are going to close the Dining Room and the Kitchen located on the Second floor. If these are to be closed permanently, and NO COOKING is to be done in the Kitchen, the Bureau is requesting that they have their automatic fire suppression systems in the kitchen dismantled and disposed of as the large CO_2 system that they have in their kitchen store room could be potential bombs if they were left there and not maintained. There is a chance of possible deterioration inside the cylinder that would not be noticed from the outside. The Bureau is recommending that if these units are to be disposed of, that Higbees contact their fire suppression contractor for disposal instructions.

3.) The plans are hard to determine if there are going to be any interior partions that will go from the floor to the ceiling that will interfere with their existing automatic fire suppression system (sprinklers). If there are any modifications that have to be made to their existing system, there shall be plans submitted to the Bureau indicating what changes they are going to make. The Bureau will then make a determination if they will approve these plans here or they will have to go to BOCA in Columbus. The plans, if there are going to be any modifications to the suppression system, they shall be done by a Designer who is Certified by the State Fire Marshal. The Fire

continued on page two of two pages.

This building permit does not relieve the owner or his agents, subject to condemnation proceedings, from the obligations imposed in Elyria City Ordinance 1391.12 Paragraph (b).

CITY OF ELYRIA, OHIO

BUILDING INSPECTION DEPARTMENT

MASTER BUILDING PERMIT

53311

July 10, 19 91
DATE OF ISSUE

REC# 31447

PERMISSION IS HEREBY GRANTED TO Higbee Inc. OWNER ☒ AGENT ☐

TO alter an existing space AT 4000 Midway MAll
(NUMBER AND STREET)

SUBLOT _____ SUBDIVISION _____

REMARKS Approval granted per contingency letter sent to Higbee Inc. dated July 9, 1991

☐ DEMOLITION FEE $_____ CONTRACTOR _____ NO. _____ DATE _____

☐ MOVING FEE $_____ CONTRACTOR _____ NO. _____ DATE _____

☐ SIGN-BILLBOARD SQ. FT. _____ FEE $_____ CONTRACTOR _____ NO. _____ DATE _____

☐ FENCE FEE $_____ CONTRACTOR _____ NO. _____ DATE _____

☐ SWIMMING POOL FEE $_____ CONTRACTOR _____ NO. _____ DATE _____

BUILDING	PLUMBING	ELECTRICAL	HEATING
RCCA Inc.	Gorman Lavelle	Harrington Elec.	Saringer Sheet Metal
CONTRACTOR	CONTRACTOR	CONTRACTOR	CONTRACTOR
REG. TYPE & NO. R-31601 Bldg I	NO. R-32299 20124	NO. R-31919	NO. R-32077
EST. COST 900000000	FIXTURES drink fount	OUTLETS 184 FIXTURES	KIND Comm. Duct
NO. OF SQ. FT. 155232	sink & water line	POWER new	work repair
FEE 3750.000 DATE 7/10/91	FEE 53.00 +3.00 DATE 9-19-91 11-22-91	FEE 56.00 DATE 8/6/91	FEE 7.00 DATE 8/23/91

USE GROUP M
ZONING DISTRICT B-3 ISSUED BY Ronnie Easton (CLERK) Gerald L Klein (BUILDING INSPECTOR)

NOTE: VOID IF WORK NOT STARTED WITHI[illegible] SIX MONTHS OF DATE OF ISSUE

CITY OF

ELYRIA

OHIO 44035

. . . . . THE PROGRESSIVE CITY . . . . . .

ARCHIE EVANS
BUILDING INSPECTOR
131 COURT STREET
PHONE 322-1925

September 9, 1981

D & H Electric Co.
4137 Gary Ave.
Lorain, Ohio 44055

Re: Higbee Company
358 Midway Blvd.

Dear Sir:

Our final Electrical Inspection 9/4/81, of the Interior Remodeling for the above referenced address, revealed no contingencies.

All electrical work done by your company meet City Codes and the National Electrical Code.

Yours truly,
ELYRIA BUILDING DEPARTMENT

Ronald W Jones
Office Manager

CC: Mr. William Schutte
358 Midway Blvd.
Elyria, Ohio 44035

CITY OF

ELYRIA

OHIO 44035

. . . . . THE PROGRESSIVE CITY . . . . .

ARCHIE EVANS
BUILDING INSPECTOR
131 COURT STREET
PHONE 322-1925

September 9, 1981

Mr. William Schutte
Higbee Company
358 Midway Blvd.
Elyria, Ohio 44035

Re: Electrical Violations
358 Midway Blvd.

Dear Mr. Schutte:

During my final electrical inspection 9/4/81, of the Interior Remodeling of the Higbee Company at the above referenced address, I found the following violations that are not a part of the interior remodeling:

Second Floor

1. Breakers are warm and noisy in panel.
2. Dressing room wire nuts exposed.

First Floor

1. Extension cord running from panel, on Mall side, to be removed, along with those extension cords existing in the first floor ceiling.
2. Rubber cord, running into main store, in the receiving area panel box is to be removed.

These violations, which are a fire hazard and a matter of of safety, should be corrected by a Registered Electrical Contractor as soon as possible.

Yours truly,

ELYRIA BUILDING DEPARTMENT

Howard Talbot

Howard Talbot
Electrical Inspector

CC: Elyria Fire Prevention Bureau
Mr. Max Powrie
100 Public Square
Elyria, Ohio 44113

2/19/88

CIT

APPLICATION FOR CE

5331

SUBMIT ONE APPLICATION FOR EACH BUILDIN

RCCA
GENERAL CONTRACTORS
P.O. BOX 2379
LITTLE ROCK, ARKANSAS 72203
501-376-0313

KERRY (SID) SNYDER

Rick Boeen

1. Owner's Name: HIGBEE INC
Name of Firm: HIGBEE
Street Address: 900 WEST CA
City, State, Zip Code: LITTLE ROCK, AR 72204
Telephone No.: 501-376-5436

Registration No.:
Telephone No.: 501-376-0313

3. Plans Prepared By (Check One):
A. Ohio Reg. Architect ___ No. ___
B. Ohio Professional Engineer ___
C. Other ✓

4. Author of Plans: DILLARD STORE PLANNING
Street Address: 900 WEST CAPITOL
City, State: LITTLE ROCK, AR
Telephone No.: 501-376-5436
John Wheeler Const Supt.

5. A. Address of Project: 4000 MIDWAY MALL
B. Sublot No.: ___ Parcel No.: ___
C. Type of Bldg. (Store, Church, Restaurant, etc.): STORE
D. Describe Exact Use of Bldg. BE PRECISE: RETAIL

6. A. Nature of Construction (Check One):
New ☐ Addition ☐ Alteration ✓ Change of Use ☐

B. COMPLETE ITEMS 1 THROUGH 13 FOR EACH BUILDING OR STRUCTURE. IF THE PROJECT IS AN ADDITION, ALTERATION, OR ARTICLE 25, PROVIDE THE SUPPLEMENTARY INFORMATION REQUESTED BELOW FOR THE EXISTING BUILDING. SUBMIT DRAWINGS AND DETAILS OF EXISTING BUILDING ALONG WITH NEW DRAWINGS.

A. Area - Square Feet	B. Walls	✓ Masonry	☐ Wood Frame	✓ Metal	☐ Other (Specify
Basement: N/A	C. Roof	☐ Wood Frame	✓ All Metal	✓ Reinforced Concrete	☐ Heavy Timber	☐ Other
1st Floor: 91,728	D. Floors	☐ Wood on Wood Joists	✓ Concrete on Steel Joists	✓ Reinforced Concrete	✓ Slab on Grade	☐ Other
2nd Floor: 63,504	E. Ceilings	☐ Exposed Joists Steel ☐ Wood	☐ Plaster on Lath	✓ Fire Rated Dry Wall or Tile	Rating in Hours ☐ ___
3rd Floor: N/A					
Other Floors: N/A					

F. Show any fire walls, their thickness and openings.

G. Does addition block exits from present building? If so, how? NO

H. Comments and other Explanations:

RECEIVED
JUN 19 1991
D.H

REV. 12/19/88

24554

CITY OF ELYRIA

APPLICATION FOR CERTIFICATE OF PLAN APPROVAL Permit No. 47573 47573

APPLICATION FOR EACH BUILDING OR STRUCTURE. PRINT OR TYPE.

1. Owner's Name: Mr. Bart Hammonds

Name of Firm: Firestone Tire & Rubber Co. Realestate Department

Street Address: P.O. Box 81073 AMF

City, State, Zip Code: Cleveland, Ohio 44181

Telephone No.: 362-5478

2. Contractor: Charles Schulz Bldg. CO.

Street Address: 4519 Brookpark Rd.

City, State: Parma, Ohio 44134

Registration No.:

Telephone No.: 216/749-0200

3. Plans Prepared By (Check One):

A. Ohio Reg. Architect ___ No. ___

B. Ohio Professional Engineer ___

C. Other ✓ OWNER FIRESTONE REAL ESTATE DEPT.

4. Author of Plans:

Street Address: Same as owners name

City, State:

Telephone No.: (216) 362-5478

5. A. Address of Project: 416 Midway Mall

B. Sublot No.: Parcel No.:

C. Type of Bldg. (Store, Church, Restaurant, etc.): Store

D. Describe Exact Use of Bldg. BE PRECISE: Auto Service Store

6. A. Nature of Construction (Check One):

New ☐ Addition ☐ Alteration X Change of Use ☐

B. COMPLETE ITEMS 1 THROUGH 13 FOR EACH BUILDING OR STRUCTURE. IF THE PROJECT IS AN ADDITION, ALTERATION, OR ARTICLE 25, PROVIDE THE SUPPLEMENTARY INFORMATION REQUESTED BELOW FOR THE EXISTING BUILDING. SUBMIT DRAWINGS AND DETAILS OF EXISTING BUILDING ALONG WITH NEW DRAWINGS.

A. Area - Square Feet	B. Walls	✓ Masonry	Wood Frame	Metal	Other (Specify
Basement -0-					
1st Floor 54787	C. Roof	Wood Frame	✓ All Metal	Reinforced Concrete	Heavy Timber	Other
2nd Floor -0-					
3rd Floor -0-	D. Floors	Wood on Wood Joists	Concrete on Steel Joists	Reinforced Concrete	✓ Slab on Grade	Other
Other Floors -0-	E. Ceilings	✓ Exposed Joists Steel	Wood	Plaster on Lath	Fire Rated Dry Wall or Tile	Rating in Hours

F. Show any fire walls, their thickness and openings.

G. Does addition block exits from present building? If so, how?

H. Comments and other Explanations:

RECEIVED
JUN 21 '89
BUILDING DEPARTMENT
ELYRIA, OHIO

Page 1 of 3

December 9, 1993

RECEIVED
MAR 15 1994
DH

Inspection Bureau
State Fire Marshal
8895 East Main Street
Reynoldsburg, Ohio 43068

Goodyear-Conrads

Dear Sir/Madam:

Enclosed is a tank permit application for our facility at 1875 Midway Mall, Elyria, Ohio. The proposed above ground tank will be utilized for storage of automotive waste oil.

The proposed above ground storage tank will be accessible to assure its integrity and will possess secondary containment. The tank will also be protected against overfill and will be vented per NFPA requirements. An air operated pump will be utilized to evacuate waste oil directly from portable receivers to the tank.

The proposed scope of work will include installation of the above ground tank and ancillary equipment per the attached drawing, connection of equipment to existing air and electric lines, installation of the relief vent and extension of the vent to three feet above roof line.

Enclosed is the completed tank application and fee, the tank manufacturer's cut sheet and UL approval documentation, ancillary equipment specifications and the required drawings. Thank you for your consideration of our application, and please contact me at (216) 941-3333 with any questions you may have.

Sincerely,

Jeffrey Wade
Risk Coordinator

enclosures

cc: Mr. Greg Castle, City of Elyria Fire Department
Mr. Jim Funk, Har-Tal Service Incorporated
Mark Mattson
file

ADDENDUM TO PLAN REVIEW NO. 5202

LORAIN COUNTY
JANUARY 13, 1994

CONRAD'S AUTO SERVICE
14577 LORAIN AVENUE
CLEVELAND, OHIO 44111

This addendum is attached to and is part of the plans. Items listed below will be performed and incorporated in to the structure.

1) Fire extinguisher(s) shall be provided of a size, type and location approved by the fire official. OFC 1301:7-7-05 (R)(2)(a)

2) The installation shall comply with Table F-2805.2 of the Ohio Fire Code. OFC 1301:7-7-28 (F)(3)

3) An inspection of the premises and operations has been made and approval granted by the fire official. OFC 1301:7-7-28 (A)(2)(d)

4) A building permit shall be secured by the responsible building official prior to the tank installation. OBBC 4101:2-1-10

This addendum is sent in duplicate. Plan review will be valid only upon the receipt within (10) days of one (1) signed copy of this addendum to the Division of State Fire Marshal - Inspection Bureau, 8895 East Main Street, Reynoldsburg, Ohio.

NAME: _____
CIRCLE ONE (Architect / Engineer / Contractor / Owner)

_____ 1-25-94
(Signature / Title / Date)

cc: Ass't Chief Lehman, Ass't Chief Pick, Insp. Hazel, Ass't Chief Castle, Elyria Fire Department, File

CONRAD'S TIRE SERVICE, INC.
1875 MIDWAY MALL BLVD
ELYRIA, OH 44035

Inquiry Number:
June 10, 2015

EDR Site Report™

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary . . . . . Page 3

Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports . . . . . Page 4

All available detailed information from databases where sites are identified.

Section 3: Databases and Update Information. . . . . Page 6

Name, source, update dates, contact phone number and description of each of the databases for this report.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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SECTION 1: FACILITY SUMMARY

FACILITY AREA	FACILITY 1 **CONRAD'S TIRE SERVICE, INC.** 1875 MIDWAY MALL BLVD ELYRIA, OH 44035 EDR ID #U004209107
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility is a FUSRAP Site	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	**YES - p4**
Facility has reported leaking underground storage tank incidents (LUST)	**YES - p5**
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in other database records (OTHER)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	2

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility manages registered underground storage tanks

DATABASE: Petroleum Storage Tank Database (UST)

CONRAD'S TIRE SERVICE, INC.
1875 MIDWAY MALL BLVD
ELYRIA, OH 44035
EDR ID #U004209107

UST:

Facility Id:	47004381
Facility Type:	Commercial
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	10/01/1963
Construction:	BM - Bare Metal
Date Last Used:	07/15/1993
Date TCL Closed:	Not reported
Date Removed:	07/15/1993
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Bare Steel
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

WASTE MANAGEMENT

Facility has reported leaking underground storage tank incidents

DATABASE: Leaking Petroleum Storage Tank Database (LUST)

CONRAD'S TIRE SERVICE, INC.
1875 MIDWAY MALL BLVD
ELYRIA, OH 44035
EDR ID #U004209107

LUST:

Release Number:	47004381-N00001
Release Date:	Not reported
Facility Status:	Inactive
LTF Status:	1 SUS/CON from regulated UST
FR Status:	NFA: No Further Action
Priority:	2
Review Date:	06/20/2000
Class:	Viable Responsible Party has been identified

SECTION 3: DATABASES AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

DATABASES FOUND IN THIS REPORT

OH LUST: Leaking Underground Storage Tank File
Source: Department of Commerce
Telephone: 614-752-8200
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/19/2015
Database Release Frequency: Quarterly
Date of Last EDR Contact: 05/21/2015
Date of Next Scheduled Update: 08/31/2015

OH UST: Underground Storage Tank Tank File
Source: Department of Commerce
Telephone: 614-752-8200
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/15/2015
Database Release Frequency: Quarterly
Date of Last EDR Contact: 05/21/2015
Date of Next Scheduled Update: 08/31/2015

December 9, 1993

RECEIVED
MAR 15 1994
DH

Inspection Bureau
State Fire Marshal
8895 East Main Street
Reynoldsburg, Ohio 43068

Goodyear-Conrads

Dear Sir/Madam:

Enclosed is a tank permit application for our facility at 1875 Midway Mall, Elyria, Ohio. The proposed above ground tank will be utilized for storage of automotive waste oil.

The proposed above ground storage tank will be accessible to assure its integrity and will possess secondary containment. The tank will also be protected against overfill and will be vented per NFPA requirements. An air operated pump will be utilized to evacuate waste oil directly from portable receivers to the tank.

The proposed scope of work will include installation of the above ground tank and ancillary equipment per the attached drawing, connection of equipment to existing air and electric lines, installation of the relief vent and extension of the vent to three feet above roof line.

Enclosed is the completed tank application and fee, the tank manufacturer's cut sheet and UL approval documentation, ancillary equipment specifications and the required drawings. Thank you for your consideration of our application, and please contact me at (216) 941-3333 with any questions you may have.

Sincerely,

Jeffrey Wade
Risk Coordinator

enclosures

cc: Mr. Greg Castle, City of Elyria Fire Department
Mr. Jim Funk, Har-Tal Service Incorporated
Mark Mattson
file

ADDENDUM TO PLAN REVIEW NO. 5202

LORAIN COUNTY
JANUARY 13, 1994

CONRAD'S AUTO SERVICE
14577 LORAIN AVENUE
CLEVELAND, OHIO 44111

This addendum is attached to and is part of the plans. Items listed below will be performed and incorporated in to the structure.

1) Fire extinguisher(s) shall be provided of a size, type and location approved by the fire official. OFC 1301:7-7-05 (R)(2)(a)

2) The installation shall comply with Table F-2805.2 of the Ohio Fire Code. OFC 1301:7-7-28 (F)(3)

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4) A building permit shall be secured by the responsible building official prior to the tank installation. OBBC 4101:2-1-10

This addendum is sent in duplicate. Plan review will be valid only upon the receipt within (10) days of one (1) signed copy of this addendum to the Division of State Fire Marshal - Inspection Bureau, 8895 East Main Street, Reynoldsburg, Ohio.

NAME: _____
CIRCLE ONE (Architect / Engineer / Contractor / Owner)

_____ 1-25-94
(Signature / Title / Date)

cc: Ass't Chief Lehman, Ass't Chief Pick, Insp. Hazel, Ass't Chief Castle, Elyria Fire Department, File

CITY OF

ELYRIA

OHIO 44035

. . . . . THE PROGRESSIVE CITY . . . . . .

GERALD L. KLEIN
BUILDING INSPECTOR
131 COURT STREET
PHONE 322-1925

April 12, 1994

Har-Tar Services, Inc.
P.O. Box 402
1927 E. Aurora Rd.
Twinsburg, Ohio 44087

RE: Above Ground Waste Oil Tank
Conrad's Auto Service
1875 Midway Mall
Elyria, Ohio 44035

Dear Sir:

We have reviewed the plans and supporting information for the above captioned project and grant approval with the following contingencies:

1. Comply with the state fire marshal's plan review #5202 (copy enclosed)
2. Comply with the Elyria fire marshal's plan review letter to me dated 4-2-94. Be advised that Phillip M. Lahetta of my office must be notified to witness the required acceptance test. (Reference the last sentence of comment #3 of Mr. Castle's letter.)
3. The permit fee of $12.36 must be paid prior to placement of the tank.

Sincerely,

THE CITY OF ELYRIA, OHIO

Gerald L Klein

Gerald L. Klein
Chief Building Official

GLK/dh

Enclosure

xc: Mayor Michael B. Keys
Timothy F. Coey
Gregory A. Castle
Phillip M. Lahetta
Conrad's Tire Service, Inc.
file

Har-Tal Service Inc.
P.O. Box 402, 1927 E. Aurora Road
Twinsburg, Ohio 44087
216/425-8177 • Fax 216/425-1551

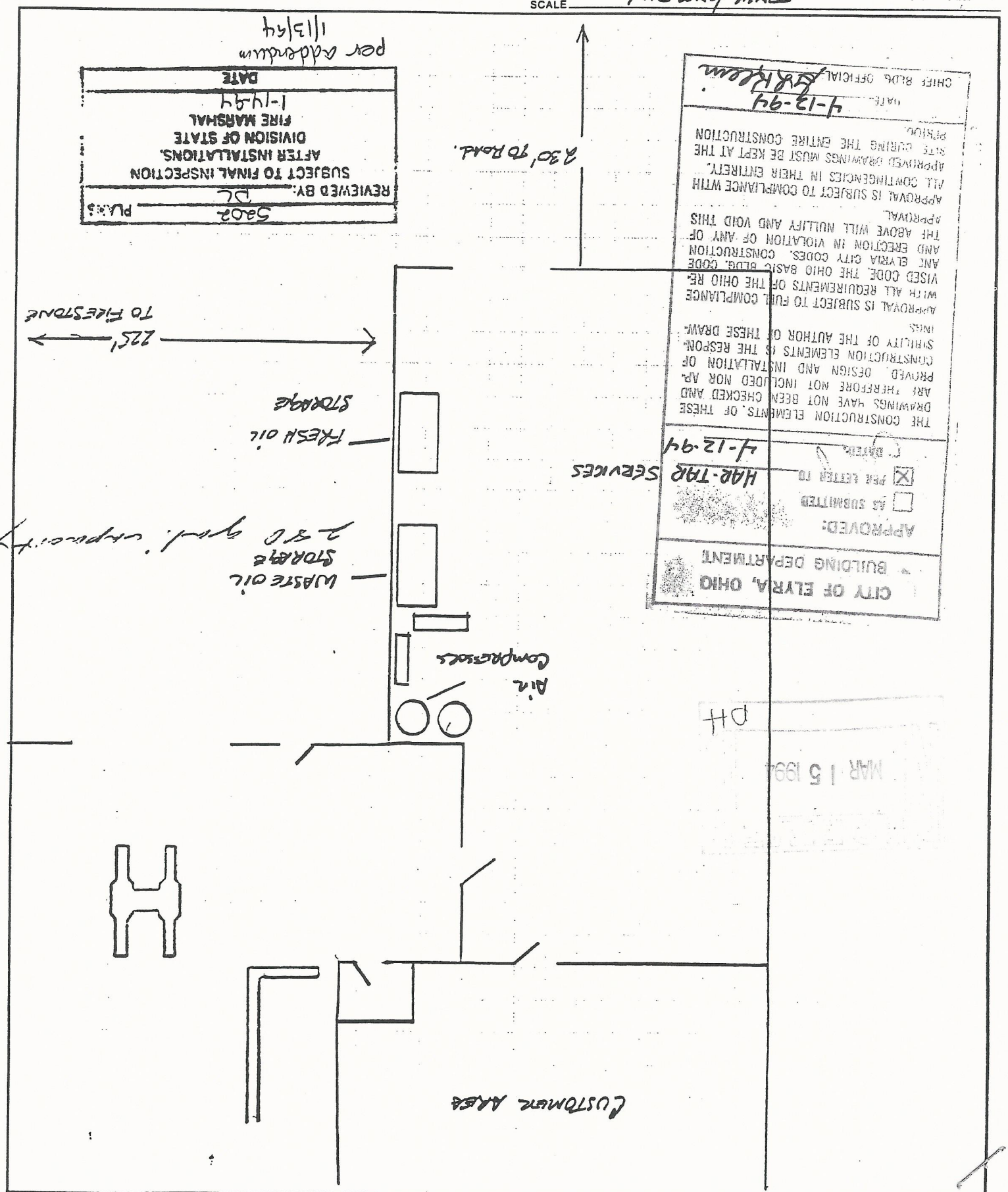
JOB Conrads Auto Service

SHEET NO. _____ OF _____

CALCULATED BY _____ DATE _____

CHECKED BY _____ DATE _____

SCALE Mid way MALL



PRODUCT DS625-1

CITY OF

ELYRIA

OHIO 44035

. . . . . THE PROGRESSIVE CITY . . . . . .

GERALD L. KLEIN
BUILDING INSPECTOR
131 COURT STREET
PHONE 322-1925

April 12, 1994

Har-Tar Services, Inc.
P.O. Box 402
1927 E. Aurora Rd.
Twinsburg, Ohio 44087

RE: Above Ground Waste Oil Tank
Conrad's Auto Service
1875 Midway Mall
Elyria, Ohio 44035

Dear Sir:

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Sincerely,

THE CITY OF ELYRIA, OHIO

Gerald L Klein

Gerald L. Klein
Chief Building Official

GLK/dh

Enclosure

xc: Mayor Michael B. Keys
Timothy F. Coey
Gregory A. Castle
Phillip M. Lahetta
Conrad's Tire Service, Inc.
file

Har-Tal Service Inc.
P.O. Box 402, 1927 E. Aurora Road
Twinsburg, Ohio 44087
216/425-8177 • Fax 216/425-1551

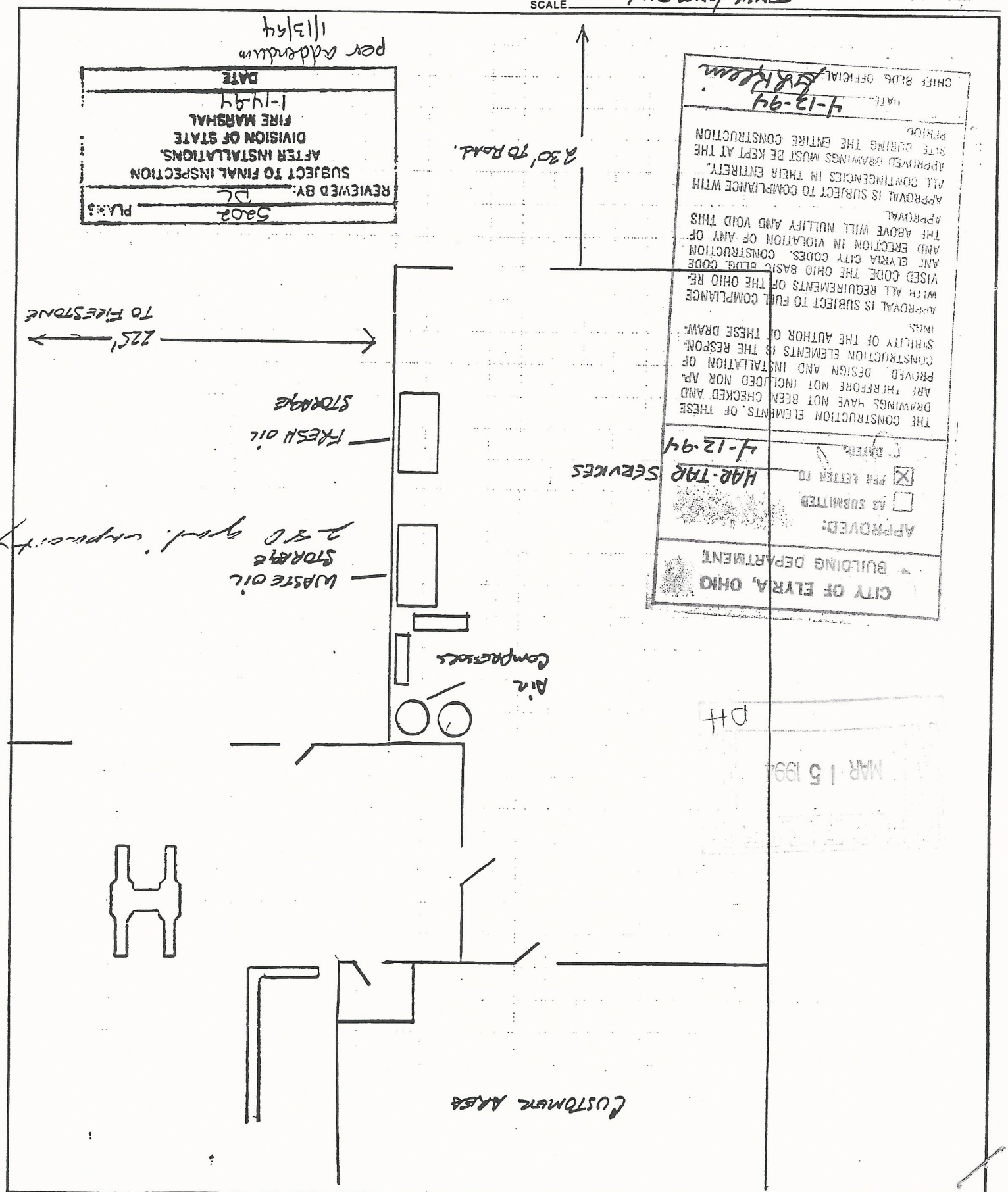
JOB Conrads Auto Service

SHEET NO. _____ OF _____

CALCULATED BY _____ DATE _____

CHECKED BY _____ DATE _____

SCALE Mid way MALL



PRODUCT DS625-1

FIRESTONE STORE #15Y4/018295
416 MIDWAY MALL BLVD
ELYRIA, OH 44035

Inquiry Number:
June 8, 2015

EDR Site Report™

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

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All available detailed information from databases where sites are identified.

Section 3: Databases and Update Information. . . . . Page 6

Name, source, update dates, contact phone number and description of each of the databases for this report.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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This report contains information obtained from a variety of public and other sources reasonably available to Environmental Data Resources , Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANYSUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES.ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.**Purchaser accepts this report "AS IS". Any analyses, estimates, ratings, or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assesment performed by an environmental professional can produce information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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SECTION 1: FACILITY SUMMARY

FACILITY AREA	FACILITY 1 **FIRESTONE STORE #15Y4/018295** 416 MIDWAY MALL BLVD ELYRIA, OH 44035 EDR ID #U004208940
WASTE MANAGEMENT Facility generates hazardous waste (RCRA)	NO
Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSDF)	NO
Facility has received Notices of Violations (RCRA/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility is a FUSRAP Site	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	**YES - p4**
Facility has reported leaking underground storage tank incidents (LUST)	**YES - p5**
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	NO
Facility is listed in other database records (OTHER)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	2

SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility manages registered underground storage tanks

DATABASE: Petroleum Storage Tank Database (UST)

FIRESTONE STORE #15Y4/018295
416 MIDWAY MALL BLVD
ELYRIA, OH 44035
EDR ID #U004208940

UST:

Facility Id:	47000188
Facility Type:	Commercial
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	550
Tank Content:	Used Oil
Installation Date:	01/01/1966
Construction:	BM - Bare Metal
Date Last Used:	07/11/1994
Date TCL Closed:	Not reported
Date Removed:	07/11/1994
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Bare Steel
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

WASTE MANAGEMENT

Facility has reported leaking underground storage tank incidents

DATABASE: Leaking Petroleum Storage Tank Database (LUST)

FIRESTONE STORE #15Y4/018295
416 MIDWAY MALL BLVD
ELYRIA, OH 44035
EDR ID #U004208940

LUST:

Release Number:	47000188-N00001
Release Date:	Not reported
Facility Status:	Inactive
LTF Status:	6 Closure of regulated UST
FR Status:	NFA: No Further Action
Priority:	3
Review Date:	06/20/2000
Class:	Viable Responsible Party has been identified

SECTION 3: DATABASES AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

DATABASES FOUND IN THIS REPORT

OH LUST: Leaking Underground Storage Tank File
Source: Department of Commerce
Telephone: 614-752-8200
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/19/2015
Database Release Frequency: Quarterly
Date of Last EDR Contact: 05/21/2015
Date of Next Scheduled Update: 08/31/2015

OH UST: Underground Storage Tank Tank File
Source: Department of Commerce
Telephone: 614-752-8200
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/15/2015
Database Release Frequency: Quarterly
Date of Last EDR Contact: 05/21/2015
Date of Next Scheduled Update: 08/31/2015



AEI Consultants

Environmental & Engineering Services

October 31, 2017

Lorain County General Health District
9880 South Murray Ridge Road
Elyria, OH 44035
Phone: 440-322-6367
Fax: 440-322-0911

Subject: **Freedom of Information Act (FOIA) Request/File Review Request**
Midway Mall
3343 Midway Mall Boulevard
Elyria, OH 44035

AEI Project No. 379634

To whom it may concern:

Please accept this as request for any information / documentation/files with your department regarding the above-referenced property.

AEI Consultants is currently conducting the Phase I Environmental Site Assessment for the property. The ASTM Practice E1527-13 Standard Practice of Environmental Site Assessments requires that a records search be conducted with local regulatory departments for information regarding the subject property. Of particular interest are the following items:

- Records regarding hazardous materials usage/storage/incidents or known environmental concerns/contamination which may have affected the property.
- Records regarding aboveground or underground storage tank (UST) systems, which are currently or historically located at the property.
- Record of septic systems installation and repairs at the subject property.
- Records of wells in connection with the subject property..

Please call (440-429-5095) or email (bhackett@brownfieldmanagement.com) me to discuss the file information or if you require further information. Thank you for your time and attention regarding this matter.

Respectfully,

Brian H. Hackett
Project Manager

Parcel # 06240 30000 123
☒ No files were discovered for the addresses listed herein.

Name: John D Haibeck
Title: Sanitarian
Phone: 440-284-3280
Date: 11-6-17

Public Information Request Received

OTTER SERVER <bust01@com.state.oh.us>

Tue 11/7/2017 10:51 AM

To: Steven Yekich <syekich@aeiconsultants.com>;

OTTER (Ohio Tank Tracking & Environmental Regulations)

Your public information request dated 11/07/2017 has been received by the Bureau of Underground Storage Tank Regulations (BUSTR). You will be notified by BUSTR with the result of your request in the near future. Please contact our records management section at (614) 387-7412 if you have any questions.
Sincerely,
Nancy Caldwell, Records Manager

****
The information transmitted is intended solely for the individual or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of or taking action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you have received this email in error please contact the sender and delete the material from any computer.
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The information transmitted is intended solely for the individual or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of or taking action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you have received this email in error please contact the sender and delete the material from any computer.
****



Ohio Tank Tracking & Environmental Regulations

Existing User

Username (Owner Id):

Password:

Submit Forgot Password?

Inquiry | Registrations | **Public Information Request** | Red Tag Information | County Map

To request public information, the "Facility Number" is a required field. If you do not know the facility number of the site you are looking for, click on the "Inquiry" tab to search for the facility number. If you can't find the facility number or one doesn't exist, use the facility number of 01009880 to complete your request or contact Nancy Caldwell at 1-614-387-7412 for assistance.

* indicates required information

Company Name/ Title	AEI Consultants, Inc.		
First Name*	Steven Yekich	Last Name*	Yekich
Address1*	6065 Roswell Road	Address2	Suite 700
City*	Atlanta	State*	Georgia
Zip Code*	30144-____	Email	syekich@aeiconsultants.com
Phone	(770)401-7831	Fax	(770)401-7831
Facility Number*	01009880	Release Number	-- Select --
Delivery Type*	CD	No. of Copies*	1
Date Requested*	11/07/2017		
Description of Information Requested*	AEI is requesting information regarding the Westfield Midway Mall, located at 1951 and 3343 Midway Mall Boulevard in Elyria, OH. These addresses contained a Firestore and Conrad Auto Service.		

Submit Cancel

BUSTR Acronyms and Definitions

Copyrights © BUSTR - State Fire Marshal, A division of ODOC. All Rights Reserved.

VAP: Summaries of CNS Projects

CNS Summaries: 2016

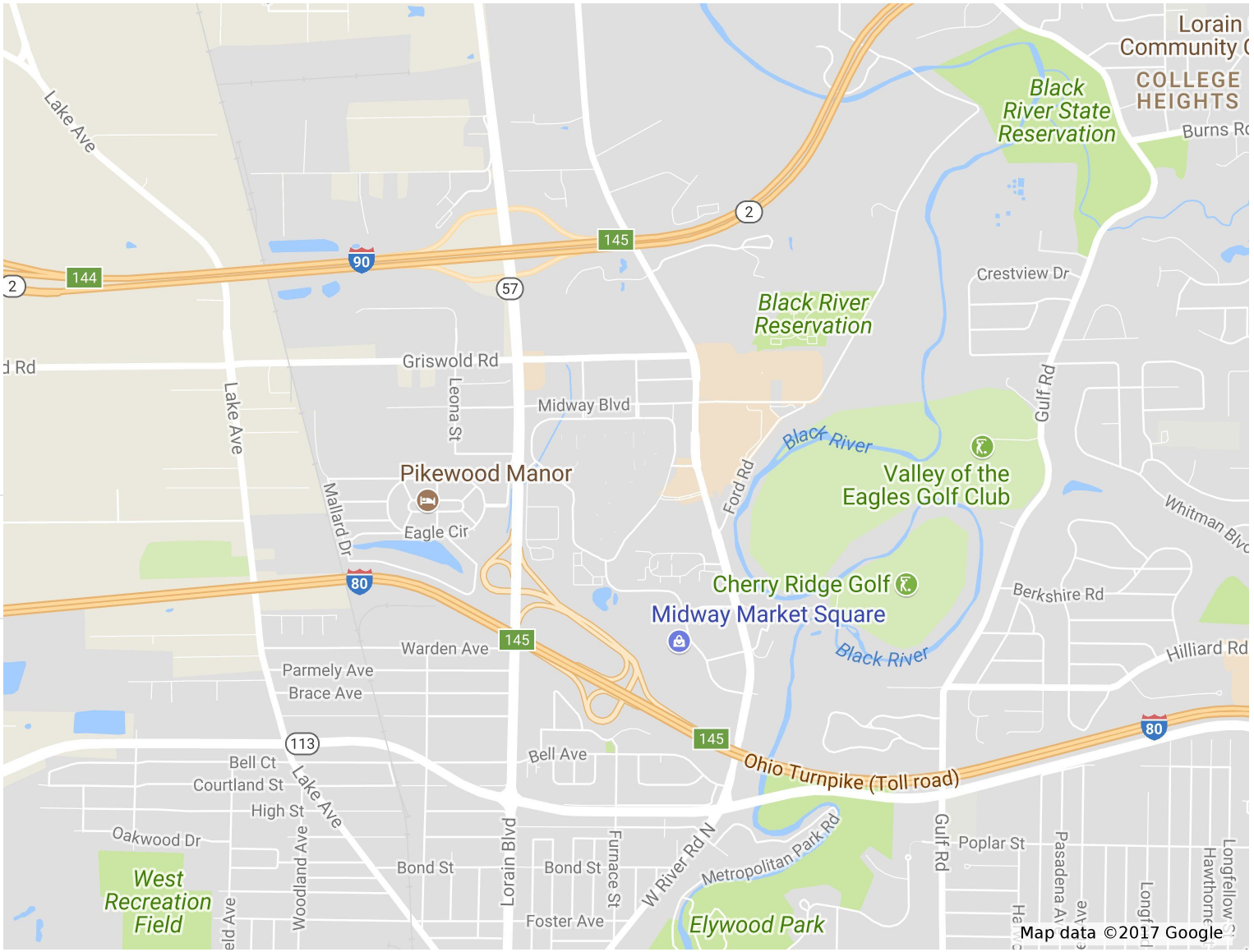
- 14NFA570
- 14NFA588
- 15NFA621
- 15NFA613
- 14NFA609
- 15NFA643
- 14NFA604
- 14NFA587
- 15NFA638
- 14NFA574

CNS Summaries: 2012-2015

- All items

CNS Summaries: 2008-2011

- 09NFA370 - Ecol Bedford Site No 1
- 07NFA282 - 1316 Indianola Ave, Columbus
- 07NFA283 - 1268 N 4th St, Columbus
- Broad & High, Columbus
-



Ohio EPA's Division of Environmental Response and Revitalization - Voluntary Action Program: Map and Summaries of CNS Projects

Harrisburg Pike Shopping Ctr, Columbus

Jeffrey Place, Columbus

Lazarus Bldg, Columbus

Lazarus Whittier Peninsula Columbus

Lucent Technologies , Inc . Columbus Works

Menard Property

Seneca Hotel Former, Columbus

Swan Cleaner (Former)

Techneglas , Inc . , Columbus

Wheatland Ave & W Bro ad St (Former Buckeye Youth Ctr)

Whittier Peninsula Northern Tier

Big Bear Store #256 Former

Kingsdale Shopping Center

Anomatic Property

Whittier Peninsula Project

Breese Rd

Buckeye Pipeline Co

Hospira Main Plant Former

ODOT Dist 3 Hq Ashland

ODOT Dist 3 Hq

IMC



Glastic Corp Jefferson Facility



McBee Systems



Hamilton Die Cast Redevelopment



Mercy Hospital, Hamilton



Middletown Regional Hospital



Midwest Services and Engineering



Unocal Facility (Former)



LRC Surety Products, Inc.



Siemens Energy & Automation



Buck Creek Development Area



D&H Mfg Fac Former, Springfield



Haucke Block Property, Springfield



Navistar Intl Trans Corp



National Refractories



Lincoln China, Wellsville



Downtowner Plaza



Corning Glass Fac



Bechtel - McLaughlin Inc, Sandusky



Bayfront Urban Redev 2nd Phase

Anchor Hocking Plant 2 (Former)

Manfredi Motor Transit Co

Rite Aid

11NFA420 - Trinity Difco/Findlay N Middle School Redev

Napoleon Commerce Park Hogrefe Property

Cools Hoagie Former

Woodward Opera House, Mount Vernon

Bud Ind , Inc . , Willoughby

River Valley Hospital

Ford Motor Lorain, IRG SW Parcel

Ford Motor Lorain, IRG VHA Parcel

Federal Mogul Toledo

Marina Dist Project Toledo

Maumee Riverfront Development, Toledo

Naval Weapons Ind Reserve Plt

Toledo Edison Co Acme Generating Station

Westgate Vlg Shopping Ctr, Toledo

Arena Project

Toledo Coke Corp 1 Property

CASTLO Material Storage Yard, Struthers

The Flats at Wick

Youngstown Sheet & Tube Coke Plt Former, Poland Ave

Fort Piqua Hotel

Dayton Plastics

NCR West Campus

Washington Square Shopping Ctr

Salem Mall, Trotwood

Brush Pottery Former

Sakas Inc Former, Somerset

Goodyear Aerospace Test Fac

Dilley Sand Pit

Crane Plumbing Plastics Plant

Universal Tubular Systems Former, Ontario

Universal Tubular Systems Former, Ontario II


CSXT Chillicothe Yard South


Empire Detroit Steel CORF Round 1


Tiffin Glass & Crystals


Stein Industrial Park, Canton


Crescent Brick


09NFA352 - Akron Airdock


Beech St Power Plt, Akron


Kittinger Trucking (Former)


Middlebury Renewal Project


09NFA346 - 3610 Barber Rd


Midwest Rubber Co


Tri nity Square Retail Development


Ashland Distribution Co , Twinsburg Fac .


McArthur Lumber & Post


Rosemount Analytical Inc, Orrville


Sun Pharmaceutical Industries Inc, Bryan


H B Fuller Fac


American Laundry Machine, Inc.


Center Hill Landfill, Cincinnati


Kmart Fac Former


Magnus Co


Queensgate South



Celotex Corp Lockl and /Verwandt II


Celotex Corp



Globe Lot Norwood - Linden Pointe


Nivison Property



Johnson Diversey, Sharonville


09NFA376 - 4600 Euclid Ave


AT&T Fac, Cleveland


Baker Electric Building


Cleveland Pneumatic Co


Downtown Buildings


E 55th & Euclid


E 57th St & Chester Ave


Electrolizing Corp of Ohio



Flat's East Bank Neighborhood



Great Lakes Shipyard Expansion


Miles Shopping Plaza


St. Lukes Hospital



Steel Slitting Property Former



Steelyard Remaining sites, Cleveland

Steelyard Target Parcel, Cleveland

Steelyard West LLC Parcel, Cleveland

Tenneco, Cleveland

Cedar Center Plaza (Former)

Euclid Business Park

Lincoln Electric Co, Euclid

PMX Euclid

VF Holdings & JSN Holdings

Zayre Department Store (Former)

CNS Summaries: 2007

All items

CNS Summaries: 2006

All items

CNS Summaries: 2005

All items

CNS Summaries: 1995-2004

All items

APPENDIX E

ASTM USER QUESTIONNAIRE

AEI Consultants

Environmental & Engineering Services

Instructions: Please complete the following questionnaire to the best of your knowledge.

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE			
PROJECT/SITE INFORMATION **Elyria Mall**			
Project Street Address(es): 3343 Midway Mall			
City: Elyria County: Lorain State: OH Zip: 44070			
Parcel Number(s): 06-24-030-000-123, 06-24-031-107-035, 06-24-031-107-028, 06-24-030-000-127, 06-24-030-000-126,06-24-030-000-125, 06-24-030-000-124			
CONTACT INFORMATION			
Contact	*Name*	*Telephone Number*	*Years Associated w/Site*
Owner:	Namdar	516-773-0010	2 months
Site Contact:	Kyle Wandrie	440-324-6610	15
Key Site Mgr:	Kyle Wandrie	440-324-6610	15
Previous Owner(s), Operators and/or Occupants:	JPMCC 2006-LDP7 Centro Enfield, LLC		18 months
PROPERTY USE AND SPECIFICATIONS			
☐ Single-Family Residential		☐ Vacant or undeveloped	
☐ Multi-Family Residential		☐ Agricultural *specify type:*	
☐ Commercial Office		☐ Industrial *specify type:*	
☒ Commercial Retail		☐ Other *specify type:*	
Provide a general site description: Shopping Center (Mall)			
Provide all known current/former addresses and/or parcel numbers: 06-24-030-000-123 / 3343 Midway Mall, 06-24-031-107-035 / 6355 Midway Mall, 06-24-031-107-028 / 1733 Midway Mall, 06-24-030-000-127 / 1101 Midway Mall, 06-24-030-000-126 / 1524 West River Rd,06-24-030-000-125 / 1550 West River Rd, 06-24-030-000-124 / 2650 Midway Mall			
Total Property Size: 47.09 acres		Original Construction Date: 1966	
Total Number of Buildings: 10		Was Construction Phased? ☒Yes ☐No ☐Unk	
Total Sq. Ft. of Buildings: 1.2 million		Dates of Renovations/Phases: 1990	
Are there any plans for site redevelopment or change in use? ☐Yes ☒No If yes, please describe:			
Are there any bodies of water on or immediately adjacent to the site? ☐Yes ☒No If yes, please describe:			
Electricity Provider: Ohio Edison		Gas Provider: Columbia Gas	
Heating System Fuel Source(s): Gas		Cooling System Power Source: Electric	
Potable Water Source/Provider: Elyria Public Utilities			
Any waste water discharge at the site? No		Sanitary Sewer Provider (if applicable): Elyria Public Utilities	

Project Number: XXXXX
Project Manager: FIRST LAST NAME

Please return via fax (XXX-XXX-XXXX)
or email (EMAIL ADDRESS)

☐ Septic Tank/Leachfield ☒ Sanitary Sewer ☐ Other	

OCCUPANTS/TENANTS

Current Occupant(s)/Tenant(s)	*Length of occupancy*	*Brief description of on-site operations*

Previous Occupant(s)/Tenant(s)	*Length of occupancy*	*Brief description of on-site operations*

Has the subject site ever been occupied by the following:
☐ Dry Cleaner ☐ Gas Station ☐ Printing Facility ☐ Manufacturing Facility
If yes, provide length of occupancy:

Have any previous investigations been performed at the subject property? ☒Yes ☐No If Yes, are copies available? No

If Yes, note type and describe: ☐ Phase I ESA ☐ Phase II ☐ Asbestos ☐ Lead Paint ☐ Radon

ON-SITE ENVIRONMENTAL CONDITIONS

Are you aware of any of the following environmental conditions, **either current or former**, on the subject site? **NOTE:** If applicable, please provide inventory records, inspection records and material safety data sheets to site inspector during site inspection.

Environmental Condition/Issue	*Response*	*Notes on Yes Responses*
Aboveground Storage Tanks	☐ Yes ☒ No	
Underground Storage Tanks	☐ Yes ☒ No	
Hazardous/Toxic Substances	☐ Yes ☒ No	
Stored Chemicals	☐ Yes ☒ No	
Chemical Spills/Releases	☐ Yes ☒ No	
Dump Areas/Landfills	☐ Yes ☒ No	
Waste Treatment Systems	☐ Yes ☒ No	
Wastewater Discharges	☐ Yes ☒ No	
Floor Drains/Sumps/Clarifiers	☐ Yes ☒ No	
Pits, Ponds, Lagoons	☐ Yes ☒ No	

Stained Soil/Vegetation	☐ Yes ☒ No	
Pesticide/Herbicide Use	☐ Yes ☒ No	
Polychlorinated Biphenyls (PCBs)	☐ Yes ☒ No	
Electrical Transformers	☐ Yes ☒ No	
Hydraulic Lifts	☐ Yes ☒ No	
Elevators	☐ Yes ☒ No	
Asbestos	☐ Yes ☒ No	
Environmental Condition/Issue	*Response*	*Notes on Yes Responses*
Lead-based paint	☐ Yes ☒ No	
Oil/Gas Wells	☐ Yes ☒ No	
Environmental Clean-ups	☐ Yes ☒ No	
Environmental Permits	☐ Yes ☒ No	

OTHER ENVIRONMENTAL CONDITIONS

Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?
☐ Yes ☒ No
If yes, provide brief explanation.

Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?
☐ Yes ☒ No
If yes, provide brief explanation.

Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?
☐ Yes ☒ No
If yes, provide brief explanation.

Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?
☐ Yes ☒ No
If yes, provide brief explanation.

Are you aware of any cases of extreme water damage or mold throughout the building(s)?
☐ Yes ☒ No
If yes, provide brief explanation.

Person completing questionnaire: Kyle Wandrie
Title/Affiliation to the subject property: General Manager
Number of years associated with the subject property: 15
Date: 11/1/17

APPENDIX F

PREVIOUS REPORTS

AEI Consultants
Environmental & Engineering Services

June 18, 2015

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

Property Identification:
Westfield Midway– Elyria, OH
3343 Midway Mall Blvd
Elyria, Lorain County, Ohio 44035

AEI Project No. 343895
Loan No. M908100001

Prepared for:
Kazmarek Mowrey Cloud Laseter LLP
1230 Peachtree Street N.E., Suite 3600
Atlanta, Georgia 30309

and

LNR Partners, LLC

Prepared by:
AEI Consultants
6065 Roswell Road, Suite 700
Atlanta, Georgia 30328
(678) 279-2820
Mr. Brian Cochran

Environmental & Engineering Due Diligence

Site Investigation & Remediation

Energy Performance & Benchmarking

Industrial Hygiene

Construction Consulting

Construction, Site Stabilization & Stormwater Services

Zoning Analysis Reports & ALTA Surveys

LIST OF COMMONLY USED ACRONYMS

AST	Aboveground Storage Tank
AUL	Activity and Use Limitation
APCD	Air Pollution Control District
AHERA	Asbestos Hazard Emergency Response Act
AQMD	Air Quality Management District
ACM	Asbestos-Containing Material
APN	Assessor's Parcel Number
ASTM	American Society for Testing and Materials
bgs	Below Ground Surface
BTEX	Benzene, Toluene, Ethylbenzene and Xylenes
COC	Contaminant of Concern
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System
CREC	Controlled Recognized Environmental Condition
EPA	Environmental Protection Agency
ESA	Environmental Site Assessment
HAZNET	Facility and Manifest Data
GPR	Ground-Penetrating Radar
HWS	Hazardous Waste Site
HVAC	Heating, Ventilation and Air Conditioning
HREC	Historical Recognized Environmental Condition
LLP	Landowner Liability Protection
LQG	Large Quantity Generator
LBP	Lead-Based Paint
LCP	Lead Containing Paint
LUST	Leaking Underground Storage Tank
MSDS	Material Safety Data Sheet
MCL	Maximum Contaminant Level
MTBE	Methyl Tertiary Butyl Ether
µg/L	Micrograms per Liter
mg/kg	Milligrams per Kilogram
mg/L	Milligrams per Liter
NESHAP	National Emission Standards for Hazardous Air Pollutants
NPL	National Priorities List
NFA	No Further Action
ND	None Detected
NOV	Notice of Violation
NTC	Notice to Comply
O&M	Operations and Maintenance
OSHA	Occupational Safety and Health Administration
ppb	Parts per Billion
ppm	Parts per Million
PCE	Perchloroethylene, Tetrachloroethylene, Tetrachloroethene, PERC
PTO	Permit to Operate
pCi/L	PicoCuries per Liter
PCB	Polychlorinated Biphenyl
REC	Recognized Environmental Condition
RCRA	Resource Conservation and Recovery Act
RP	Responsible Party
SVOC	Semi-Volatile Organic Compound
SQG	Small Quantity Generator
SLIC	Spills, Leaks, Investigation, and Cleanup
TPH	Total Petroleum Hydrocarbons
TPHd	Total Petroleum Hydrocarbons (diesel range)
TPHg	Total Petroleum Hydrocarbons (gasoline range)
TPHo	Total Petroleum Hydrocarbons (oil range)
TRPH	Total Recoverable Petroleum Hydrocarbons
TCE	Trichloroethylene, Trichloroethene
UST	Underground Storage Tank
USDA	United States Department of Agriculture
USGS	United States Geological Survey
VOC	Volatile Organic Compound

EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by Kazmarek Mowrey Cloud Laseter LLP and LNR Partners to conduct a Phase I ESA in conformance with our MSA and the scope and limitations of ASTM Standard Practice E1527-13, the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) and the Kazmarek Mowrey Cloud Laseter LLP Scope of Work for Environmental Site Assessments for the property located at 3343 Midway Mall Blvd in the City of Elyria, Lorain County, Ohio. Any exceptions to, or deletions from, this practice are described in Sections 1.6 and 5.1 of this report.

PROPERTY DESCRIPTION

The Subject Property is currently located within the larger Midway Mall. Midway Mall is located a mixed commercial and residential area of Elyria, Ohio, bordered by Midway Boulevard to the north, State Route 57 (Lorain Road) to the west, Midway Market Square to the south, West River Road to the east.

The Subject Property includes the entire Mall, with exception of the Sears and Macy's parcels, and the Dillard's building (owned by Higbee's (reportedly operates on a land-lease with the current owner)). The major anchor on the Subject Property includes JC Penney. In addition, the Subject Property occupies seven (7) of the eleven (11) buildings at Midway Mall, consists of approximately 47.53 acres, and the subject buildings totals approximately 603,255 square-foot (SF) of Net Rentable Area. On-site operations include retail restaurant and entertainment venues and commercial sites. Heating and cooling systems are fueled by natural gas and electricity provided by Columbia Gas and Ohio Edison, respectively. Potable water and sewage disposal are provided by the City of Elyria.

Based on a review of historical sources, the Subject Property was identified to consist of agricultural land from at least 1934 to 1951. Areas north of the subject Property were then developed a rural residential housing. By 1969, the subject property and adjacent areas north, and east were developed as commercial and retail areas.

The property was originally developed in 1966 with the northern section of the center mall structure (Mall Stores A,-B,-C and –D) and four anchor buildings, currently occupied by JC Penny, Macy's, Sears and Dillard's. As previously noted above, JC Penny is the only anchor included as part of the subject property. The eastern section of the center mall building was constructed in 1970. The property was developed with the southern section of the center mall structure in 1990 along with one additional anchor building, currently occupied by Macy's, considered off-site.

In addition to the Main Mall Building, seven additional buildings comprise the subject property, occupied by Eat n' Park (vacant), the Convenience Center (Staples, Conrad's Tire, Firestone Auto Center, AAA), Ground Round (vacant), Tequila Mescal (vacant), General Cinema and B's Car Stereo.

The Subject Property was identified in the regulatory database report as follows: Archive Underground Storage Tank (UST) Orphan site identified as an UST and Leaking Underground Storage Tank (LUST) site, Resource Conservation Recovery Act (RCRA), Conditionally Exempt

and Small Quantity Generator (CESQG and SQG), and Facility Index Systems (FINDS). Refer to Section 4.1.2 for additional discussion.

The immediately surrounding properties consist of the following:

Direction from Site	Tenant/Use (Address)	Regulatory Database Listing(s)
North	On the opposite side of Midway boulevard, in Northgate shopping Center, three Bank offices, McDonalds, Grease Monkey Auto Repair, and Laser Car Wash.	Archive UST, LUST, UST RCRA CESQG
East	Dillards, West River Road followed by two Multi-tenant retail centers.	None
South	Giant Eagle, Texas Roadhouse, Home Depot, following by the I-80 and Route 57 (Lorain Road) interchange.	None
West	The west adjacent properties consist the Sears Store and Auto Center parcel, and across Lorain Road, the Midway Square shopping center and a housing development known as Pikewood Manor.	LUST UST Archive UST, RCRA-CESQG

The above identified regulatory listings were not identified as RECs as further discussed in Section 4.1.2.

FINDINGS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. AEI's assessment has revealed the following RECs associated with the Subject Property or nearby properties:

- According to the previous Phase I ESA, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was noted in a 1971 city directory for the subject property, which could have possibly have been onsite up to 20 years; however, the location of the former dry cleaners is unknown. No records for the former dry cleaners were on file with the local agencies. Reportedly, local city directories prior to 1980 were lost in a flood. Consequently, AEI ordered city directories from EDR during this assessment; however, city directories were missing from 1965-1989. As such, AEI could not determine the length of time the dry cleaner operated. Based on this information, the presence of a former dry-cleaning facility on the subject property represents evidence of a recognized environmental condition.

- A 2006 Phase I report on the Mall Property indicates floor drains at the Conrad Tire Service facility discharge to a sub-floor oil/water separator (OWS). The onsite manager (two years at site) was unaware of the presence of any subsurface structures. AEI has contacted the corporate office of Conrad's to determine the status of this OWS, which was likely installed as part of the original construction (1966-1969). According to Mr. Pat Tumino with Conrad's, the OWS is cleaned-out every 15 months; however, he could not confirm the location of the OWS because it is an "old" site. The OWS can act as a conduit to the subsurface of the subject property for any oils or fuels released during vehicle maintenance activities. In addition, this facility was identified as a small quantity generator of hazardous waste since at least 1991 of tetrachloroethene (PCE), benzene, lead, and ignitable waste. Based on the reported former use of an OWS, in addition to the age of the Conrad facility and use of chlorinated solvent, it is considered a REC.

- AEI identified the presence of former in-ground hydraulic lifts, evidenced by concrete patches between existing lifts within Conrad's and Firestone Tire facilities. In addition, two currently existing in-ground lifts were in operations at Conrad's. Based on the reported former and current use of in-ground lifts, in addition to the age of these facilities, they are considered a REC.

- AEI did not identify evidence of off-site RECs during the course of this assessment.

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. AEI's assessment has revealed the following CRECs associated with the Subject Property or nearby properties:

- AEI did not identify evidence of on-site CRECs during the course of this assessment.

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. AEI's assessment has revealed the following HRECs associated with the Subject Property or nearby properties:

- Conrad's Tire Service Inc. and Firestone Tire Inc. are located in the Convenience Center area of the Subject Property. Both sites are listed as having registered UST containing waste-oil, and are listed as Leaking Underground Storage Tank (LUST) sites in the regulatory database. The database indicates that the Conrad's UST was removed in July of 1993, and the Firestone UST removed in July of 1994. The releases appear to have been discovered at the time of tank removal; however, did not require additional investigation and impacted media likely removed with the tank. The EDR database does not indicate additional investigations were required, and both receive No Further Action (NFA) designation from the Ohio UST regulatory authority. Based on the current regulatory status (NFA) and apparent absence of required additional assessment and/or remediation, these LUST cases are considered a HREC.

Other Environmental Considerations warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the Subject Property. AEI's assessment has revealed the following environmental considerations associated with the Subject Property or nearby properties:

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs). All suspect ACMs and painted surfaces were observed to be in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to *Asbestos Hazard Emergency Response Act* (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

CONCLUSIONS AND OPINIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-13, the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) and the Kazmarek Mowrey Cloud Laseter LLP Scope of Work for Environmental Site Assessments of 3343 Midway Mall Blvd in the City of Elyria, Lorain County, Ohio, the *Subject Property*. Any exceptions to, or deletions from, this practice are described in Sections 1.6 and 5.1 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the property except for those previously identified in the Findings section.

TABLE OF CONTENTS

1.0 INTRODUCTION 1

1.1 Purpose 1
1.2 Scope of Services 1
1.3 Additional Services 1
1.4 Significant Assumptions 1
1.5 Limitations and Exceptions 2
1.6 Data Gaps and Data Failure 3
1.7 Special Terms and Conditions 3
1.8 Reliance 3

2.0 SITE AND VICINITY DESCRIPTION 4

2.1 Site Location and Description 4
2.2 Site and Vicinity General Characteristics 4
2.3 Current Use of Property 4
2.4 Description of Site Improvements 4
2.5 Current Use of Adjoining Properties 5

3.0 USER PROVIDED INFORMATION 6

3.1 Environmental Liens, or Activity and Use Limitations (AULs) 6
3.2 Specialized Knowledge 6
3.3 Commonly Known or Reasonably Ascertainable Information 6
3.4 Valuation Reduction for Environmental Issues 6
3.5 Owner, Property Manager and Occupant Information 6
3.6 Reason for Performing Phase I ESA 6

4.0 RECORDS REVIEW 7

4.1 Standard Environmental Record Sources 7
4.2 Additional Environmental Record Sources 12
4.3 Physical Setting 14
4.4 Historical Use Information 14
4.5 Historical Use Information on Adjoining Properties 17

5.0 SITE RECONNAISSANCE 18

5.1 Methodology and Limiting Conditions 18
5.2 General Site Setting 18
5.3 Exterior Observations 18
5.4 Interior Observations 19
5.5 Potential Environmental Concerns 19

6.0 INTERVIEWS 24

6.1 Interview with Owner 24
6.2 Interview with Key Site Manager 24
6.3 Interviews with Occupants 25
6.4 Interviews with Others 25

7.0 FINDINGS AND CONCLUSIONS 26

7.1 Findings 26
7.2 Opinions and Conclusions 28

7.3 DEVIATIONS....28
8.0 REFERENCES....29
9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS....30
10.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS....31
10.1 DEFINITION OF AN ENVIRONMENTAL PROFESSIONAL....31
10.2 RELEVANT EXPERIENCE....31

FIGURES

1 TOPOGRAPHIC MAP
2 SITE MAP
3 PARCEL MAP

APPENDICES

A PROPERTY PHOTOGRAPHS
B HISTORICAL RESEARCH DOCUMENTATION
EXHIBIT B-1: AERIAL PHOTOGRAPHS
EXHIBIT B-2: CHAIN OF TITLE
EXHIBIT B-3: FIRE INSURANCE MAPS
EXHIBIT B-4: HISTORICAL TOPOGRAPHIC MAPS
C REGULATORY RECORDS DOCUMENTATION
EXHIBIT C-1: MAPPED DATABASE REPORT
EXHIBIT C-2: GENERAL PUBLIC RECORDS
D INTERVIEW RECORDS
E CLIENT-PROVIDED DOCUMENTATION AND OTHER SUPPORTING DOCUMENTATION
F QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I ESA performed in conformance with the MSA and scope and limitations of ASTM Standard Practice E1527-13, the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) and the Kazmarek Mowrey Cloud Laseter LLP Scope of Work for Environmental Site Assessments for the property located at 3343 Midway Mall Blvd in the City of Elyria, Lorain County, Ohio (Figure 1: Topographic Map, Figure 2: Site Map, and Appendix A: Property Photographs).

1.1 PURPOSE

The purpose of our Phase I ESA is to identify the presence or likely presence of any hazardous substances or petroleum products on the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into the soil, soil gas, groundwater, or surface water of the property.

1.2 SCOPE OF SERVICES

Property assessment activities focused on: 1) a review of federal, state, tribal and local databases that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance, and interviews with the past and present owners and current occupants and operators to identify potential environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

1.3 ADDITIONAL SERVICES

Other environmental considerations such as ACMs, LBP, lead in drinking water, radon, mold, and wetlands can result in business environmental risks for property owners which may disrupt current or planned operations or cash flow and are generally beyond the scope of a Phase I assessment as defined by ASTM E1527-13. Based upon the agreed-on scope of services this ESA did not include subsurface or other invasive assessments, business environmental risks, or other services not specifically identified and discussed herein.

1.4 SIGNIFICANT ASSUMPTIONS

The following assumptions are made by AEI in this report. AEI relied on information derived from secondary sources including governmental agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, and personal interviews. AEI has reviewed and evaluated the thoroughness and reliability of the information derived from secondary sources including government agencies, the client, designated representatives of the client, property contact, property owner, property owner representatives, computer databases, or personal interviews. It appears that all information obtained from outside sources and reviewed for this assessment is thorough and reliable. However, AEI cannot guarantee the thoroughness or reliability of this information.

Groundwater flow, unless otherwise specified by on-site well data or well data from the Subject Property or nearby sites, is inferred from contour information depicted on the USGS topographic maps. AEI assumes the property has been correctly and accurately identified by the client,

designated representative of the client, property contact, property owner, and property owner's representatives.

1.5 LIMITATIONS AND EXCEPTIONS

Property conditions, as well as local, state, tribal and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this assessment apply strictly to the environmental regulations and property conditions existing at the time the assessment was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the assessment.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: ACMs, radon, LBP, lead in drinking water, wetlands, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, mold, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-13.

If requested by the client, these non-scope issues are discussed herein. Otherwise, the purpose of this assessment is solely to satisfy one of the requirements for qualification of the innocent landowner defense, contiguous property owner or bona fide prospective purchaser under CERCLA. ASTM Standard Practice E1527-13 and the United States EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) constitute the "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in:

1) 42 U.S.C. § 9601(35)(B), referenced in the ASTM Standard Practice E1527-13.
2) Sections 101(35)(B) (ii) and (iii) of CERCLA and referenced in the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312).
3) 42 U.S.C. § 9601(40) and 42 U.S.C. § 9607(q).

The Phase I ESA is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of assessment into property title records is to ascertain a historical basis of prior land use. All findings, conclusions, and recommendations stated in this report are based upon facts, circumstances, and industry-accepted procedures for such services as they existed at the time this report was prepared (i.e., federal, state, and local laws, rules, regulations, market conditions, economic conditions, political climate, and other applicable matters). All findings, conclusions, and recommendations stated in this report are based on the data and information provided, and observations and conditions that existed on the date and time of the property reconnaissance.

Responses received from local, state, or federal agencies or other secondary sources of information after the issuance of this report may change certain facts, findings, conclusions, or

circumstances to the report. A change in any fact, circumstance, or industry-accepted procedure upon which this report was based may adversely affect the findings, conclusions, and recommendations expressed in this report.

1.6 DATA GAPS AND DATA FAILURE

According to ASTM E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required by the Standard, despite good faith efforts to gather such information. Pursuant to ASTM E1527-13, only significant data gaps, defined as those that affect the ability of the Environmental Professional to identify RECs, need to be documented.

Data failure is one type of data gap. According to ASTM E1527-13, data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. Pursuant to ASTM E1527-13, historical sources are required to document property use back to the property's first developed use or back to 1940, whichever is earlier, or periods of five years or greater.

1.6.1 DATA FAILURE

The following data failure was identified during the course of this assessment:

Data Failure	Tenancy for mall stores could not be confirmed between 1966 and 1989
Information/ Sources Consulted	City records prior to 1980 lost to flood event. City directories from 1965 to 1989, were unavailable from a third party vendor (EDR). Current owner / Key Site Manager do not have original developer's records (pre-1990) (R E Jacobs Development)

1.6.2 DATA GAPS

AEI did not identify significant data gaps which affected our ability to identify RECs.

1.7 SPECIAL TERMS AND CONDITIONS

AEI makes no warranty, expressed or implied, other than in accordance with the Environmental & Professional Services Agreement, dated January 2, 2008, between and among Kazmarek Mowrey Cloud Laseter LLP, LNR Partners, LLC, and AEI Consultants.

1.8 RELIANCE

This report is intended for the sole use of Kazmarek Mowrey Cloud Laseter LLP, LNR Partners, LLC, and all trustees, servicers or other parties affiliated with any REMIC Trust holding an interest in the Subject Property at the time of this Phase I ESA report, or any special purpose entity owned by such a REMIC Trust that may become a holder in due course of a loan secured by the Subject Property or that may become the fee owner of the Subject Property. The contents should not be relied upon by any other parties without the express written consent of AEI Consultants.

2.0 SITE AND VICINITY DESCRIPTION

2.1 SITE LOCATION AND DESCRIPTION

The Subject Property is bordered by Midway Boulevard to the north; Sears parcel and State Route 57 (Lorain Road) to the west; Midway Market Square to the south, and West River Road to the east. A portion of Midway Mall is considered as the Subject Property, referenced as Assessor's Parcel Numbers (APNs): 06-24-031-107-035 (formerly -107-027), -107-028, and 06-24-030-000-125; -000-124; -000-123; -000-126; and -000127. The Subject Property occupies seven (7) of the eleven (11) buildings at Midway Mall. The Subject Property consists of approximately 47.53 acres, and the subject buildings totals approximately 603,255 SF.

The legal description is provided in Exhibit C-2.

Refer to Figure 1: Topographic Map, Figure 2: Site Map, Figure 3 Parcel Map and Appendix A: Property Photographs for site location and description.

2.2 SITE AND VICINITY GENERAL CHARACTERISTICS

The Subject Property is located in a commercial and retail area of Elyria, Ohio

2.3 CURRENT USE OF PROPERTY

The Subject Property is currently occupied by a retail mall complex known as Midway Mall. On-site operations include retail restaurant, shopping and entertainment venues. Heating and cooling systems on the Subject Property are fueled by natural gas and electricity provided by Columbia Gas and Ohio Edison, respectively. Potable water and sewage disposal are provided by the City of Elyria. On-site storage of janitorial supplies is located at various secured rooms throughout the Mall, and in the Maintenance Shop.

The entire Midland Mall property was paved. There are no wetland areas or surface water bodies observed on the Subject Property.

2.4 DESCRIPTION OF SITE IMPROVEMENTS

The center mall structure is a one story building containing approximately 120 tenants, totaling 291,800 square feet (SF), and one anchor building, JC Penny. The total SF is reportedly 603,255.

The Subject Property occupies seven (7) of the 11 buildings at Midway Mall. The Subject Property in this report consists of the entire Mall except for: Macy's (formerly Kauffman's) Department Store and Sears Department Store, and Dillard's, which is reportedly on a land-lease with the current subject property owner. Several of Subject Property buildings are vacant, as discussed below. Figure 3 identifies the Subject Property buildings and Parcels within the Midway Mall complex.

The property was originally developed in 1966 with the northern section of the center mall structure (Mall Stores A,-B,-C and –D) and four anchor buildings, currently occupied by JC Penny, Macy's, Sears and Dillard's. As previously noted above, JC Penny is the only anchor included as part of the subject property. The eastern section of the center mall building

was constructed in 1970. The property was developed with the southern section of the center mall structure in 1990 along with one additional anchor building, currently occupied by Macy's., considered off-site.

2.5 CURRENT USE OF ADJOINING PROPERTIES

The immediately surrounding properties consist of the following:

Direction from Site	Tenant/Use (Address)	Regulatory Database Listing(s)
North	On the opposite side of Midway boulevard, in Northgate shopping Center, three Bank offices, McDonalds, Grease Monkey Auto Repair, and Laser Car Wash.	Archive UST, LUST, UST RCRA CESQG
East	Dillards, West River Road followed by two Multi-tenant retail centers.	None
South	Giant Eagle, Texas Roadhouse, Home Depot, following by the I-80 and Route 57 (Lorain Road) interchange.	None
West	The west adjacent properties consist the Sears Store and Auto Center parcel, and across Lorain Road, the Midway Square shopping center and a housing development known as Pikewood Manor.	LUST UST Archive UST, RCRA-CESQG

Please refer to Section 4.1.2 for discussion of adjacent sites listed in the regulatory database as noted above.

3.0 USER PROVIDED INFORMATION

User provided information is intended to help identify the possibility of RECs in connection with the Subject Property. As a lender, the Client is assumed to have no knowledge of the Property which would significantly impact our ability to satisfy the objectives of this assessment and the lack of this information is not considered to represent a significant data gap.

3.1 ENVIRONMENTAL LIENS, OR ACTIVITY AND USE LIMITATIONS (AULS)

The User, LNR Partners, LLC, did not provide any title records, AULs or documentation indicating environmental liens encumbering the Subject Property or any information regarding previous uses or ownership of the Subject Property that indicated RECs.

In accordance with the requested scope of services, AEI researched environmental liens and/or AULs filed against the Subject Property by engaging EDR to perform a review of the most recent publicly available land title record. According to EDR, environmental liens or AULs of public record were not identified for the Subject Property.

3.2 SPECIALIZED KNOWLEDGE

AEI was not informed by the User of any specialized knowledge or experience related to the Subject Property or nearby properties.

3.3 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

The User did not inform AEI of any commonly known or reasonably ascertainable information about the Subject Property which aided AEI in identifying conditions indicative of a release or threatened release.

3.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The User did not indicate to AEI any information to suggest that the valuation of the Subject Property is significantly less than the valuation for comparable properties due to environmental factors.

3.5 OWNER, PROPERTY MANAGER AND OCCUPANT INFORMATION

Individual	Title	Duties	Duration	Contact
Centro Midway LLC	NA	Owner	Nine years	NA
James Ottobre Mark Bressler	Senior Operations Manager	Property Manager	8 years	440-324-6610

For current occupants, see the rent roll located in Appendix E.

3.6 REASON FOR PERFORMING PHASE I ESA

The purpose of this assessment was to identify evidence of RECs in connection with the Subject Property.

4.0 RECORDS REVIEW

Reasonably ascertainable standard historical sources as outlined in ASTM Standard E1527-13 were used to determine previous uses and occupancies of the Subject Property that are likely to have led to RECs in connection with the Subject Property.

Based on a review of historical sources, the Subject Property was identified to consist of agricultural land from at least 1934 to 1951. Areas north of the subject Property were then developed a rural residential housing. By 1969, the subject property and adjacent areas north, and east were developed as commercial and retail areas.

The property was originally developed in 1966 with the northern section of the center mall structure (Mall Stores A,-B,-C and –D) and four anchor buildings, currently occupied by JC Penny, Macy's, Sears and Dillard's. As previously noted above, JC Penny is the only anchor included as part of the subject property. The eastern section of the center mall building was constructed in 1970. The property was developed with the southern section of the center mall structure in 1990 along with one additional anchor building, currently occupied by Macy's, considered off-site.

The following historical addresses were associated with the Subject Property: 100 to 641 Midway Mall Boulevard. These addresses were also researched as part of this assessment.

4.1 STANDARD ENVIRONMENTAL RECORD SOURCES

AEI contracted Environmental Data Resources, Inc. (EDR) to conduct a search of publicly available information from federal, state, tribal, and local databases containing known and suspected sites of environmental contamination and sites of potential environmental significance. Data gathered during the current regulatory database search is compiled by EDR into one regulatory database report. Location information for listed sites is designated using geocoded information provided by federal, state or local agencies and commonly used mapping databases with the exception of "Orphan" sites. Due to poor or inadequate address information, Orphan sites are identified but not geocoded/mapped by EDR, rather, information is provided based upon vicinity zip codes, city name, and state. The number of listed sites identified within the approximate minimum search distance from the federal and state environmental records database listings specified in ASTM Standard E1527-13 is summarized in Section 4.1.2, along with the total number of Orphan sites. A copy of the regulatory database report is included in Appendix B of this report.

DATABASE REVIEWED	SUBJECT PROPERTY	ADJACENT PROPERTY
Identification as NPL "Superfund" site	No	No
Identification as Federal Delisted NPL site	No	No
Identification as CERCLIS and/or CERCLIS-No Further Remedial Action Planned (NFRAP) site	No	No
Identification as RCRA corrective action (CORRACTS) site	No	No

DATABASE REVIEWED	SUBJECT PROPERTY	ADJACENT PROPERTY
Identification as RCRA hazardous waste handler and/or generator (GEN, TSD/TSDF, LQG, SQG, CESQG, and/or NonGen/NLR)	Yes	Yes
Identification in the Federal Institutional (INST) Control/ Engineering (ENG) Control Registries	No	N/A
Identification as Emergency Response Notification Systems (ERNS) site	No	N/A
Identification as State/Tribal Hazardous Waste Site (SHWS)	No	No
Identification as State/Tribal Solid Waste Landfill (SWF/LF)	No	No
Identification as State/Tribal registered USTs/ASTs site	No	Yes
Identification as State/Tribal LUST/LTANKS site	No	Yes
Identification as State/Tribal INST Control/ENG Control Registries site	No	N/A
Identification as State/Tribal Voluntary Cleanup Program (VCP) site	No	No
Identification as State/Tribal Brownfield site	No	No
Identification as Orphan site	Yes	No
Identification in Additional Environmental Records databases	No	No

The Subject Property was identified in the regulatory database report as follows: Archive UST Orphan sites identified as a Firestone and Conrad's UST and LUST sites, RCRA- SQG, -CESQG, and FINDS. See Section 4.1.2 for additional discussion.

4.1.1 CONTAMINANT MIGRATION

Migration of petroleum hydrocarbon or volatile organic compound (VOC) contamination is generally via groundwater. Therefore, only those contaminant release sites located hydrologically up gradient relative to the Subject Property are expected to represent a potential environmental concern to the Subject Property. Contaminated sites located hydrologically down gradient of the Subject Property are not expected to represent a potential threat to the groundwater quality beneath the Subject Property. Sites that are situated hydrologically cross-gradient relative to the Subject Property are not expected to represent a concern unless close proximity allows for the potential of lateral migration. As discussed in Section 4.3, groundwater in the vicinity of the Subject Property is inferred to flow to the northeast.

4.1.2 RECORD DETAILS

NPL is EPA's national listing of contaminated sites targeted for cleanup because they pose a threat to human health and the environment. The CERCLA (or Superfund) authorizes and requires the EPA to investigate, categorize, and enforce the cleanup of hazardous waste sites

on the NPL. An NPL site on or near a particular property may threaten the environmental integrity of the property or affect its marketability.

No sites within a 1-mile radius of the Subject Property were identified during the NPL database search.

DELISTED NPL LIST consists of sites that no longer require further response actions under the NPL as determined by the EPA.

No sites within a 1-mile radius of the Subject Property were identified during the Delisted NPL database search.

CERCLIS AND CERCLIS-NFRAP LISTS consist of sites that the EPA has investigated or is presently investigating for release or threatened release of hazardous substances, which may be subject to review in accordance with the terms and conditions of CERCLA (or Superfund). Sites listed on the CERCLIS-NFRAP database are sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require federal Superfund/ NPL consideration.

No sites within a 0.5-mile radius of the Subject Property were identified during the CERCLIS and CERCLIS-NFRAP database searches.

RCRA CORRACTS is an EPA-maintained database of RCRA facilities undergoing "corrective action". A "corrective action order" is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

No sites within a 1-mile radius of the Subject Property were identified during the CORRACTS database search.

RCRA PROGRAM identifies and tracks hazardous waste from the point of generation to the point of disposal. Information from the RCRA database is divided into several categories: TSD/TSDF, LQG, SQG and CESQG (or GEN); and NLR/NonGen (NON-GEN). The TSD/TSDF category is searched to a 0.5-mile radius and tracks facilities which treat, store and/or dispose of hazardous waste. LQG, or Large Quantity Generators, are facilities that generate more than 1,000 kg of hazardous waste per month. SQG, or Small Quantity Generators, are facilities that generate between 100 and 1,000 kg of hazardous waste per month. The CESQG, or Conditionally Exempt Small Quantity Generators, are facilities that generate less than 100 kg of hazardous waste per month. No Longer do Regulated (NLR) /NonGen facilities not presently generate hazardous waste. The LQG, SQG, CESQG (or GEN); and NLR/NonGen (NON-GEN) databases are searched up to a 0.125-mile radius from the Subject Property.

No sites within a 0.5-mile radius of the Subject Property were identified during the RCRA-TSD/TSDF database search.

Three sites within a 0.125-mile radius of the Subject Property were identified during the RCRA LQG, SQG and CESQG (or GEN); and NLR/NonGen (NON-GEN) database searches.

The subject property was identified on one listing on the SQG database and two listings from the CESQG database identified on the subject property.

Conrad's Tire Service, is a small quantity generator of hazardous waste since at least 1991 of Tetrachloroethene (PCE), benzene, lead, and ignitable waste. This facility was identified in a prior report to utilize an Oil/Water Separate (OWS), further discussed below in Section 4.4.7 and 5.5.5.

Other on-Property operations include the former Bed Bath and Beyond located on 445 Midway Boulevard (now the location of B's Care Stereo) and the Firestone Tire Center, which are conditionally exempt small quantity generators of hazardous waste, for ignitable wastes and other retail chemicals associated with Bed Bath & Beyond. The storage, treatment, disposal and/or generation of hazardous materials at these two sites is not a significant environmental concern based on the lack of a documented release or factors discussed in other segments of Section 4.1.2.

FEDERAL INST CONTROL/ENG CONTROL REGISTRIES consist of sites with institutional controls (administrative measures such as land use restrictions, deed restrictions and post remediation requirements intended to prevent exposure to contaminants remaining on site), and engineering controls (physical methods to create pathway elimination for regulated substances to enter environmental media or effect human health).

The Subject Property was not identified in the Federal IC/EC database searches.

ERNS LIST is the EPA's database of emergency response actions.

The Subject Property was not identified during the ERNS database search.

STATE/TRIBAL SHWS LIST consists of State/Tribal-equivalent NPL and CERCLIS.

No sites within a 1-mile radius of the Subject Property were identified during the State/Tribal Hazardous Waste Sites database search.

STATE/TRIBAL SWF/LF LIST typically contains an inventory of solid waste disposal facilities or landfills in a particular State. Depending on the State, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

No sites within a 0.5-mile radius of the Subject Property were identified during the State/Tribal SWLF database search.

STATE/TRIBAL UST/AST LIST is a comprehensive listing of registered underground and aboveground storage tanks located within the State.

Three sites within a 0.25-mile radius of the Subject Property were identified during the State/Tribal UST/AST database search.

The subject property was identified in the Unnmappable Sites Summary, discussed below as being UST/LUST sites.

Three adjacent property sites in this database include the Grease Monkey, the former BP Autocare (both located north on the opposite side of Midway Boulevard) and the Sears Department Store and Autocare, located directly adjacent to the west of the subject property.

Due to the lack of a documented release or factors discussed in the LUST segment of Section 4.1.2, the storage of hazardous materials within registered tanks is not a significant environmental concern.

STATE/TRIBAL LUST/LTANKS LIST is database of sites with confirmed or unconfirmed leaking underground storage tanks.

Two sites within a 0.5-mile radius of the Subject Property were identified during the State/Tribal LUST/LTANKS database search.

The subject property (Firestone and Conrad's) were identified in the Unnmappable Sites Summary, discussed below as being UST/LUST sites.

Two adjacent property sites in this database include the former BP Autocare (located northeast of the Subject Property on the opposite side of Midway Boulevard) and the Sears Department Store and Autocare, located ~300 feet west of the subject property. Both sites have received No Further Action (NFA). Based on the cross to down-gradient elevations and current regulatory status, these facilities do not represent a significant environmental concern.

STATE/TRIBAL INST CONTROL/ENG CONTROL LIST consists of deed-restricted sites with environmental remediation associated with engineering or institutional controls.

The Subject Property was not identified during the State/Tribal IC and EC database searches.

STATE/TRIBAL VCP LIST addresses the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The VCP was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

No sites within a 0.5-mile radius of the Subject Property were identified during the State/Tribal VCP database search.

STATE/TRIBAL BROWNFIELD LIST consists of abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment. Various states do not have specific Brownfields programs, and thus the information may also be incorporated in the State database listings.

No sites within a 0.5-mile radius of the Subject Property were identified during the State/Tribal Brownfield database search.

ORPHAN LIST consists of sites that are provided in the regulatory database; however, due to poor or inadequate address information were not mapped.

Based on AEI's review of the site names and locations provided in the Orphan List, two of these site are located on the Subject Property. Both of these sites (Firestone Tire and Conrad's Tire) are part of the Subject Property. Both sites are still actively operating, and are listed in the UST

and LUST databases, in relation to operation and eventual removal and closure of a waste oil UST. Both locations received an NFA designation from the Ohio UST regulatory authority (Bureau of Underground Storage Tanks (BUSTR). No other sites listed in the orphan summary are located in the on or adjacent to the Subject Property.

ADDITIONAL ENVIRONMENTAL RECORDS DATABASES consist of additional databases identified in the regulatory database report which according to ASTM E1527-13, are not required to be addressed in the ESA.

The Subject Property and adjacent sites were not identified during the non-ASTM databases search.

4.2 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

Local and state agencies, such as environmental health departments, fire prevention bureaus, and building and planning departments are contacted to identify any current or previous reports of hazardous substance use, storage, and/or unauthorized releases that may have impacted the Subject Property. In addition, information pertaining to AULs, defined as legal or physical restrictions, or limitations on the use of, or access to, a site or facility, is requested.

4.2.1 COUNTY RECORDER / ASSESSOR OFFICE

On May 27, 2015, AEI contacted the Lorain County assessor's online website for information on the Subject Property in order to determine the earliest recorded date of development and use.

According to the Lorain County Assessor's website, the current owner has owned the Subject Property since 2006. The current subject property consists of eight parcels which support the various buildings in Midway Mall. The following table summarizes the parcels and parcel addresses which make up the Subject Property.

Parcel Number		Parcel address	Ac	Owner	Current or Most Recent Operator
06-24-031	107-035 (formerly parcel - 027)	6355 Midway Mall	10.76	Centro Midway LLC	Mall Stores A & B, Aspen Dental Honey baked Ham
06-24-031	107-028	1839, 1875, 1951, 1733 Midway Mall	4.34	Centro Midway LLC	Convenience Center-Staples, AAA, Firestone Tire, Conrad's Auto, AAA
06-24-030	000-125	1550 West River Road	1.18	Centro Midway LLC	Ground Round (vacant)
06-24-030	000-124	2650 Midway Mall	8.67	Centro Midway LLC	General Cinema & B's Car Stereo
06-24-030	000-123	3343 Midway Mall	19.26	Centro Midway LLC	JC Penny's & Mall Stores C & D
06-24-030	000-126	1524 West River Road	1.68	Centro Midway LLC	Eat & Park (vacant)

06-24-030	000-127	1101 Midway Mall	1.2	Centro Midway LLC	Tequila Mescal (vacant)

4.2.2 FIRE DEPARTMENT

On May 27, 2015, AEI contacted the Elyria Fire Department via telephone to arrange for a file review. Following review of Elyria's Building Department records, most files contained duplicates of Fire Department- related incidents, including details and information on ASTs USTs, previous or current hazardous substance usage. AEI spoke with Vince, an Elyria Fire Inspector, on June 2, 2015, and indicated the scheduled file review would not be necessary. Based on information from other sources, this limitation is not expected to alter the results of this assessment.

4.2.3 BUILDING DEPARTMENT

On May 26, 2015, AEI contacted Mary Tomski of the City of Elyria Building Department to schedule a file review on June 2, 2015. The purpose was to identify historical tenants, features of environmental concern and property use. No files prior to 1980 were available due to a flood loss at the Building Department several years ago, according to Ms. Tomski.

Due to the large quantity of files available, AEI sought building permits for older portions of the Mall and any associated files that indicate environmental concerns.

Date	Occupant	Document type	Document Notes/Violations
July 1989	Firestone Tire	Letter response to request for building modification	FD indicates occupancy has a waste oil UST on east side of building, requests UST system be updated. Complaints re: water pollution noted.
May 1994	Firestone Tire	Letter from FD to Building Department	Recommends Conditional approval of installation of ASTs for waste oil and liquid products storage.
March 1994	Goodyear/Conrad's Tire	Permit and cost application for installation of waste oil AST	Includes 1994 floor plan of portion of Conrad's Tire. Approval of proposed above ground oil storage.

Copies of these documents can be found in Appendix C-2.

4.2.4 STATE ENVIRONMENTAL AGENCY DELETE IF NECESSARY

On May 29, 2015, AEI contacted the Ohio Environmental Protection Agency (Ohio EPA Northeast District for information on the Subject Property and nearby sites of concern. Files at this agency may contain information regarding hazardous substance storage and use, underground storage tanks, unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area, wells and/or septic systems.

On June 16, 2015, AEI followed-up with Ms. Nicole Patella, Information Coordinator at OEPA. As of the date of this report, the OEPA had not yet responded to AEI's request. If the review of OEPA files reveals any items of concern for the subject property, an addendum to this report will be issued.

4.3 PHYSICAL SETTING

Geology: According to information obtained from the USGS, the area surrounding the Subject Property is underlain by alluvial deposits of the Quaternary Period. Based on a review of the USDA Soil Survey for the area of the Subject Property, the soils in the vicinity of the Subject Property are classified as the Fitchville Silt Loam series. Soils from this series typically occur in Lake Plain and glacial terrace settings, and are classified as glaciolucastrine deposits. Permeability of the soils is moderately high, and is typically found on 0-2 percent slopes.	
USGS Topographic Map:	Avon Ohio Quadrangle
Nearest surface water to Subject Property:	Unnamed tributary to the Black River/100 feet east of eastern property boundary.
Gradient Direction/Source:	Northeast/ surface runoff
Estimated Depth to Groundwater/Source:	Five to ten feet below ground surface. / USGS online

Note: Groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Depth and gradient of the water table can change seasonally in response to variation in precipitation and recharge, and over time, in response to urban development such as storm water controls, impervious surfaces, pumping wells, cleanup activities, dewatering, seawater intrusion barrier projects near the coast, and other factors.

4.3.1 FLOOD ZONE INFORMATION

AEI performed a review of available maps to verify if the Subject Property has been documented to be within a 100-Year Flood Zone. According to the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) number 39093C0138D, effective on 08/19/2008, the Property is in Zone X, outside of the 100-year flood zone. The Subject Property is also situated outside the 500-year flood zone.

Refer to Appendix C for a copy of the FEMA FIRM.

4.4 HISTORICAL USE INFORMATION

4.4.1 TITLE RECORDS

In accordance with the requested scope of services, AEI researched Chain-of-Title search from EDR. The results of this search are currently pending, and will forward as a supplement to the report.

4.4.2 AERIAL PHOTOGRAPH REVIEW

AEI reviewed aerial photographs of the Subject Property and surrounding area. Aerial photographs were reviewed for the following years:

Year(s)	Subject Property Description	Adjacent Site Descriptions
1937	Agricultural	**North:** Agricultural **East:** Agricultural **South:** Agricultural **West:** Agricultural
1951	Agricultural-- Wooded areas on the west side of the subject property	**North:** Rural residential **East:** Agricultural **South:** Agricultural **West:** Agricultural/ Wooded

Year(s)	Subject Property Description	Adjacent Site Descriptions
1969	Large building complex onsite with paved parking and landscaped areas. Complex is similar to current day mall, limited to three large anchor buildings, and Mall Stores A through D. The only buildings present are Convenience Center in the northeast corner of the Property.	**North:** Rural residential **East:** Agricultural & Tributary to Black River **South:** Vacant **West:** Shopping Center
1970, 1977, 1983	No significant change- other than the development of a small strip mall southwest of the subject site.	**North:** residential retail **East:** No change **South:** No change **West:** Retail
1991, 1994	In the 1994 aerial photograph, the subject property appears to be developed as it is today with an L-shaped building that includes four anchor buildings. Malls E, F, and G and Kauffman's/Macy store added to south. The 1991 photo also shows the General Cinema parcel has developed, south of Kauffman's/Macy's.	**North:** Retail commercial **East:** Retail/Commercial **South:** Vacant **West:** Retail
2005	In the 2005 aerial photograph, all outparcels and buildings currently located at the Mall appear to be developed on the subject property. No other significant changes were noted.	**North:** Commercial **East:** Commercial **South:** Commercial **West:** Commercial

If available, copies of historical aerial photographs are provided in the report appendices.

4.4.3 SANBORN FIRE INSURANCE MAPS

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of the EDR collection of Sanborn Fire Insurance maps.

Sanborn map coverage was not available for the Subject Property.

4.4.4 CITY DIRECTORIES

A search of historical city directories was conducted for the Subject Property by EDR. City directories were reviewed at approximate five-year intervals. The following table summarizes the results of the city directory search.

City Directory Search Results

Year(s)	Occupant Listed
1989	Anchors- JC Penny: Outparcels: Convenience Center- (Firestone, Conrad's, Reni Rego Grocery).
1992	As above
1995	Anchors listed- JC Penny; Outparcels-. Lorain National Bank, Convenience Center- (Firestone, Conrad's, AAA, Reni Rego Grocery)
1999	As Above
2003	Anchors listed- JC Penny; Outparcels-. Lorain National Bank, Convenience Center- (Firestone, Conrad's, AAA, Staples)

Year(s)	Occupant Listed
2008	Anchors listed- JC Penny's; Outparcels- Aspen Dental, National City Bank; Convenience Center- (Firestone, Conrad's, AAA, Staples)
2013	Anchors listed- JC Pennys; Outparcels- Aspen Dental, Honey-Baked Ham; Convenience Center- (Firestone, Conrad's, AAA, Staples)

XXXX: valid address but no occupancy information available

Based on the review of city directories, the Subject Property was developed with a multi-tenant commercial structure as early as 1989. At this time, both Firestone Tire and Goodyear-Conrad's Tire were operating car –care locations at the Convenience Center. The entities operate at the same location today. No other environmentally sensitive listings, including drycleaners or clothing cleaners, were noted on the Subject Property. The historic presence of a dry cleaner operation is a potential environmental concern.

No listings of concern were identified in connection with the city directory review for the adjacent properties.

4.4.5 HISTORICAL TOPOGRAPHIC MAPS

A search of historical topographic maps was conducted for the Subject Property at the USGS topographic search website. Topographic maps were reviewed for the following years:

Year(s)	Subject Property Description	Adjacent Site Descriptions
1963	Vacant/Farmland	**North:** residences **East:** residences **South:** residences **West:** residences
1994	Property appears similar to current day	**North:** commercial **East:** commercial **South:** commercial **West:** commercial

If available, copies of historical topographic maps are provided in the report Appendix B-4.

4.4.6 ADDITIONAL HISTORICAL RECORD SEARCHES

Addition internet research was completed on the internet to confirm the construction date of the current Dillard's building. The Elyria Mall was constructed in the 1960's. The Midway Mall was originally developed by RE Jacob's and Son of Cleveland Ohio.

4.4.7 PREVIOUS ASSESSMENT REPORTS

AEI requested prior reports from the client and/or site contact and the below information was provided for our review and inclusion in this Phase I ESA:

Phase I Environmental Site Assessment – Midway Mall, 3343 Midway Mall Boulevard Elyria, Ohio 44035, prepared by AEI Consultants for JP Morgan, dated March 2006.

The subject property was developed in its current configuration at the time of the report. The report noted that the subject property was agricultural land prior to the development of the mall. The LUST incidents at the Conrad's Tire Service and the Firestone sites were noted. A city directories search noted the presence of a dry cleaners facility, reportedly

named Arnold Palmer Dry Cleaners, on the subject property in 1971. The city directories cited in the report were provided for the years 1967 and 1986, and did not include the dry cleaner service. However, it was not noted whether the dry cleaning tenant was a drop-off or onsite facility. This issue was identified as a recognized environmental condition (REC) in the 2006 report.

Additional potential environmental issues identified in the report include the following items.

- Conrad's- Three (3) floor drains leading to an oil/water separator were observed in the concrete floor of the building. Secondary containment was not in use for oil and antifreeze stored in above ground containers in the building.

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) and/or lead-based paint are present. All suspect ACMs and painted surfaces were observed in good condition and are not expected to pose a health and safety concern. An Operations and Management (O & M) Plan was also recommended due to the age of the building.

4.5 HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

Historical use information for adjacent properties was previously discussed in Section 4.4.

5.0 SITE RECONNAISSANCE

5.1 METHODOLOGY AND LIMITING CONDITIONS

A site reconnaissance of the Subject Property and adjacent properties was conducted in order to obtain information indicating the likelihood of RECs at the Subject Property and adjacent properties as specified in ASTM Standard Practice E1527-13 §8.4.2, 8.4.3 and 8.4.4

Site Reconnaissance Date	May 27, 2015
AEI Site Assessor	Brian H. Hackett
Property Escort/Relationship to Property	Tim Green-440-324-6610
Units/Areas Observed	Representative portions of the interiors of the eight buildings on site included common areas, restrooms, electrical and maintenance and boiler rooms. Also all outparcels and building shown in Figure 3.
Areas not accessed and reason	None
Weather	Sunny, warm

5.2 GENERAL SITE SETTING

The Subject Property is located in mixed commercial and residential area of Elyria. The Subject Property sits at grade relative to Lorain Road. Landscaping on the site consists mainly of paved areas and grass. The Subject Property can be accessed via paved drive entrances along Lorain Road, West Lorain Road and Midway Boulevard.

5.3 EXTERIOR OBSERVATIONS

5.3.1 SOLID WASTE DISPOSAL

Typical household garbage service is provided by Allied Waste Services, which provides weekly pickups. Refuse containers are located outdoors of each building.

Firestone Tire and Conrad's sites on the Subject Property were identified to be RCRA CESQG generators of hazardous wastes, identified as D-001 flammable wastes. These wastes are stored in five gallon flammable waste metal containers and are handled by Safety Kleen, a third party waste disposal contractor, through waste manifests. The RCRA wastes were located within secondary containment and indications of spills or releases were not identified. Violations have not been reported in the regulatory databases.

Other waste generated by the various operations in Midway Mall includes cardboard boxes, which are compacted recycled. Grease and oil waste from food operations, as well as general trash, are managed by Allied Waste.

5.3.2 SURFACE WATER DRAINAGE

Surface water is allowed to drain across the property via sheet flow which is directed toward on-site storm water drains and culverts. On-site culverts reportedly discharge into the municipal storm water system. Indications of spills, releases, chemical sheens or noxious odors were not apparent during the site reconnaissance.

5.3.3 WELLS AND CISTERNS

At the time of the site reconnaissance, indications of wells or cisterns were not identified by AEI or the site contact.

5.3.4 WASTEWATER

Special permits or pre-treatment of wastewater were not identified by the site contact in order to discharge wastes into the municipal sanitary sewer. However, grease traps related to several restaurants in the area require cleaning to minimize grease discharge.

5.3.5 ADDITIONAL SITE OBSERVATIONS

Include observations of staining, odors, pools of liquid, stressed vegetation or other pertinent exterior observations

5.4 INTERIOR OBSERVATIONS

There were minor spills noted in Conrad's and Firestone. Janitorial chemicals are stored in numerous locations throughout Midway Mall. Representative observations indicate cleaning materials are stored in five gallon containers or smaller.

5.5 POTENTIAL ENVIRONMENTAL CONCERNS

5.5.1 HAZARDOUS MATERIALS AND PETROLEUM PRODUCTS USED OR STORED ON SITE

Regulated Hazardous Substances/Wastes (size/quantity at each location)	Location	Operations Associated with Material	Secondary Containment	Staining/ Spills
Waste oil (550 gallons)	Conrad's / Firestone Tire	Used motor oil	☒Yes ☐No	☒Yes ☐No
New lube oil (750 gallons)	Conrad's / Firestone Tire	New engine oil	☒Yes ☐No	☒Yes ☐No
Used antifreeze (100 gallons	Conrad's / Firestone Tire	Used Engine coolant	☐Yes ☒No	☐Yes ☒No
New antifreeze (250 gallons)	Conrad's / Firestone Tire	Engine Coolant	☐Yes ☒No	☐Yes ☒No

As noted above, concrete staining typical of automotive repair facilities of this age was identified beneath the waste and new-oil lube, which are located on a concrete floor. No evidence of conduits to the subsurface or significant releases was identified.

5.5.2 EVIDENCES OF RELEASES

At the time of the site reconnaissance, indications of significant spills, releases, chemical sheens or staining were not identified.

5.5.3 PCBS

Toxic PCBs were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing". Pursuant to 15 U.S.C. 2605(e)(2)(A), the manufacture, process,

or distribution in commerce or use of any polychlorinated biphenyl in any manner other than in a totally enclosed manner was prohibited after January 1, 1977.

Transformers

Type	Quantity	Owner	Presumed Date of Installation	Spills or Stains Observed	Non-PCB Label
Pad-Mounted	23	Utility- 20 Owner-5	1966-2005	☐Yes ☒No	☐Yes ☒No
Pole-Mounted	unk			☐Yes ☐No	☐Yes ☐No
Vaulted	1			☐Yes ☒No	☒Yes ☐No

The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

Transformers installed prior to 1977 may be PCB containing while transformers installed after 1977 are unlikely to be PCB containing. Federal Regulations (40 CFR 761 Subpart G) require any release of material containing >50 ppm PCB and occurring after May 4, 1987, be cleaned up by the transformer owner following the United States EPA's PCB spill cleanup policy.

AEI did not observe evidence of spills, staining or leaks on or around any indoor or outdoor transformer. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

Hydraulic Lifts

Several aboveground hydraulic lifts were noted in Conrad's and Firestone Tire facilities. Fluid reservoirs for these lifts were located at an adjacent, secured location on the floor surface. No evidence of releases noted.

In addition, AEI identified the presence of former in-ground hydraulic lifts, evidenced by concrete patches between existing lifts within Conrad's and Firestone Tire facilities. In addition, two currently existing in-ground lifts were in operations at Conrad's. Based on the reported former and current use of in-ground lifts, in addition to the age of these facilities, they are considered a REC.

Elevators

The subject property buildings are equipped hydraulic elevators. The equipment rooms for the elevators were not accessible during AEI's site reconnaissance. Based on the age of the buildings, the potential exists that hydraulic fluid within the equipment may have contained PCBs. The elevators are reportedly regularly maintained. Based on the regular maintenance of the equipment, and the low mobility of hydraulic fluid as a contaminant, the elevators are not expected to represent a significant environmental concern.

5.5.4 LANDFILLS

Evidence of current or prior land filling activities were not identified during the site reconnaissance.

5.5.5 PITS, PONDS, LAGOONS, SUMPS AND CATCH BASINS

Numerous storm drains were observed in the parking areas of the Subject Property. AEI did not observe evidence of hazardous substances or petroleum products in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

Although not identified during AEI's current assessment, based on review of a 2006 Phase I report, floor drains at the Conrad Tire Service facility reportedly discharge to a sub-floor oil/water separator (OWS). The onsite manager (two years at site) was unaware of the presence of any subsurface structures. AEI has contacted the corporate office of Conrad's to determine the status of this OWS, which was likely installed as part of the original construction (1966-1969). According to Mr. Pat Tumino with Conrad's, the OWS is cleaned-out every 15 months; however, he could not confirm the location of the OWS because it is an "old" site. The OWS can act as a conduit to the subsurface of the subject property for any oils or fuels released during vehicle maintenance activities. In addition, this facility was identified as a small quantity generator of hazardous waste since at least 1991 of tetrachloroethene (PCE), benzene, lead, and ignitable waste. Based on the reported former use of an OWS, in addition to the age of the Conrad facility and use of chlorinated solvent, it is considered a REC.

5.5.6 ON-SITE ASTS AND USTS

AST(s):

Size (gallons) / Contents	Location	Construction / Secondary Containment	Product Piping (Aboveground / Underground)
250 new oil	Firestone	☐Yes ☒No	None
250 used oil	Firestone	☒Yes ☐No	None
100 antifreeze	Firestone	☐Yes ☒No	None
660 new oil	Conrad's	☐Yes ☒No	None
500 transmission fluid	Conrad's	☐Yes ☒No	None
110 antifreeze	Conrad's	☐Yes ☒No	None

As noted above in Section 5.5.1, concrete staining beneath the new and used-oil ASTs were identified.

UST(s): No evidence of current USTs were identified at the Subject Property.

5.5.7 LEAD IN DRINKING WATER

The Elyria city Water Department supplies potable water to the Subject Property. The most recent water quality report (2012) does not report levels for lead, but does include concentrations of other common constituents.

5.5.8 ACMS

Asbestos is the name for a group of naturally occurring silicate minerals that are considered to be "fibrous" and through processing can be separated into smaller and smaller fibers. The fibers are strong, durable, chemical resistant, and resistant to heat and fire. They are also long, thin and flexible, so they can even be woven into cloth. Because of these qualities, asbestos was

considered an ideal product and has been used in thousands of consumer, industrial, maritime, automotive, scientific and building products.

At the federal level, asbestos is primarily regulated by the US EPA primarily through the EPA's NESHAP Standard (40 CFR Chapter 61, Subpart M), the OSHA through the General Industry Standard and the Construction Industry Standard (29 CFR 1926.1101 and 29 CFR 1910.1001). Many states have regulations in place for the inspection, management, and remediation of asbestos including company and individual licensing requirements for all activities relating to asbestos. Under both federal and state regulations building Owners and employers may be required to perform certain activities related to the in-place management of asbestos, and prior to renovations or demolition activities (i.e. asbestos inspections or remediation) that may disturb building materials suspected of containing asbestos.

The information below is for general informational purposes only and does not constitute an asbestos survey. In addition, the information is not intended to comply with federal, state or local regulations in regards to ACM.

Due to the age of the Subject Property buildings, there is a potential that ACMs are present. A limited list of typical suspect ACMs is included in the following table:

Typical Suspect ACMs

Material Type	**Location**
Plaster (Acoustical and Smooth)	Walls and Ceilings
Ceiling Tile	Ceiling Systems
Thermal Systems Insulations, Packings, Gaskets	Heating Systems, Cooling Systems, Domestic and Heating and Cooling Piping, Ductwork, Other Equipment
Floor Tile and Associated Mastics, Flooring Felts, Papers (under hardwood/other)	Floors
Vinyl Sheet Flooring and Adhesives	Floors
Cove Base and Associated Mastics	Walls
Ceramic Tile Adhesives and Grouts	Walls and Floors and Ceilings
All Adhesives	Mirrors, Wall Coverings, Construction, etc.
Grout and Caulking	Windows and Doors
Gypsum Board, Tape and Joint Compound	Wall and Ceiling Systems
Insulation Materials	Walls, Ceilings, Attic Spaces
Roofing Materials (Felts, Rolled, Shingle, Flashings, Adhesives, Tar, Insulations)	Roof and Parapet Wall Systems
Brick and Block, Mortars	Walls

All observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, a thorough asbestos survey is required in accordance with the EPA NESHAP 40 CFR Part 61 prior to demolition or renovation activities that may disturb ACMs.

5.5.9 LBP

Based on the date of construction of the on-site mall building, it is possible that LBP is present. All painted surfaces appeared to be in good condition, and no peeling or chipping paint was observed. The Subject Property is not used for residential purposes, and therefore, AEI did not sample for LBP. Based on the non-residential nature of the property and the absence of day-care facilities, LBP is not expected to represent a significant concern.

5.5.10 MOLD EVALUATION

Molds are simple, microscopic organisms, which can often be seen in the form of discoloration, frequently green, gray, white, brown or black. When excessive moisture or water accumulates indoors, mold growth will often occur, particularly if the moisture problem remains undiscovered or is not addressed. As such, interior areas of buildings characterized by poor ventilation and high humidity are the most common locations of mold growth. Building materials including drywall, wallpaper, baseboards, wood framing, insulation, and carpeting often play host to such growth. Mold spores primarily cause health problems through the inhalation of mold spores or the toxins they emit when they are present in large numbers. This can occur primarily when there is active mold growth within places where people live or work.

Mold, if present, may or may not visually manifest itself. Neither the individual completing this inspection, nor AEI has any liability for the identification of mold-related concerns except as defined in applicable industry standards. In short, this Phase I ESA should not be construed as a mold survey or inspection.

AEI observed interior areas of the Subject Property in order to identify the presence/absence of visible mold (fungal) growth. AEI did not note obvious visual or olfactory indications of the presence of mold, nor did AEI observe obvious indications of significant water damage in all buildings. As such, bulk sampling of suspect surfaces was not conducted as part of this assessment and additional action with respect to mold does not appear to be warranted at this time.

This activity was not designed to discover all areas which may be affected by mold growth on the Subject Property. Rather, it is intended to give the client an indication if significant (based on observed areas) mold growth is present at the Subject Property. Additional areas of mold not observed as part of this limited assessment, possibly in pipe chases, HVAC systems and behind enclosed walls and ceilings, may be present on the Subject Property.

6.0 INTERVIEWS

Pursuant to ASTM E1527-13, the following interviews were performed during this assessment in order to obtain information indicating RECs in connection with the Subject Property.

6.1 INTERVIEW WITH OWNER

Mr. Mark Bressler and Mr. James Ottobre, of Madison Marquette, were contacted via telephone, via email, and in person throughout the course of the investigation as the representatives of the Owner. Mr. Ottobre has been associated with the Subject Property since approximately 2007, and had access to records dating back to 1990. Mr. Ottobre, provided interview details including building and development information, construction dates, ownership information.

Mr. Ottobre was asked if he was aware of any of the following:

Any knowledge of USTs, clarifiers or oil/water separators, sumps, or other subsurface features.	☐Yes ☒ No
Any knowledge of previous environmental investigations conducted on site.	☐Yes ☒ No
Any knowledge of current or past industrial operations and/or other operations which would involve the use of hazardous substances and/or petroleum products.	☐Yes ☒ No
Any known plans for site redevelopment or change in site use.	☒Yes ☐ No
Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property.	☐Yes ☒No
Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property.	☐Yes ☒No
Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	☐Yes ☐No
Any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality.	☒Yes ☐No
Comments: See below.	

6.2 INTERVIEW WITH KEY SITE MANAGER

The key site manager, Mr. James Ottobre, of Madison Marquette, was contacted via telephone, via email, and in person throughout the course of the investigation. Mr. Ottobre has been associated with the Subject Property since approximately 2007. Mr. Ottobre provide interview details including building and development information, construction dates, ownership information.

Mr. Ottobre was asked if he was aware of any of the following:

Any knowledge of USTs, clarifiers or oil/water separators, sumps, or other subsurface features.	☐Yes ☒ No
Any knowledge of previous environmental investigations conducted on site.	☐Yes ☒ No
Any knowledge of current or past industrial operations and/or other operations which would involve the use of hazardous substances and/or petroleum products.	☐Yes ☒ No
Any known plans for site redevelopment or change in site use.	☒Yes ☐ No
Any pending, threatened, or past litigation relevant to hazardous substances or	☐Yes ☒No

petroleum products in, on, or from the property.	
Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property.	☐Yes ☒No
Any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.	☐Yes ☒No
Any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality.	☒Yes ☐No
Comments: Indications that the Dillard's parcel is currently on a land lease and may go to another buyer. Also, Tim Green, Maintenance Manager, indicated minor flooding in some first floor areas of Dillard's occurred in 2014. Also several boxes of ACM abatement reports documenting ACM removal in most areas of the Mall complex.	

6.3 INTERVIEWS WITH OCCUPANTS

Interviews with occupants during AEI's site inspection did not reveal any significant environmental concerns.

6.4 INTERVIEWS WITH OTHERS

In attempt to interview past owners, operators and occupants regarding historical on-site operations, AEI requested the contact information for these entities from the current Subject Property Manager, Mr. Ottebre. Mr. Ottebre was unable to provide the contact information for the past owners, operators and occupants, but did indicate the Mall was originally developed by Richard Jacobs. Other methods of researching the contact information for past owners, operators and occupants are performed by AEI when a data gap is encountered and/or if an item of environmental concern is identified for the Subject Property, which include reviewing historical agency records and/or online research, none of which were encountered during the course of this investigation. As such, interviews with past owners, operators and occupants regarding historical on-site operations were not reasonably ascertainable.

7.0 FINDINGS AND CONCLUSIONS

7.1 FINDINGS

7.1.1 ON-SITE ENVIRONMENTAL CONDITIONS

Recognized Environmental Condition (REC) is defined by the ASTM Standard Practice E1527-13 as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. AEI's assessment has revealed the following RECs associated with the Subject Property or nearby properties:

- According to the previous Phase I ESA, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was noted in a 1971 city directory for the subject property, which could have possibly have been onsite up to 20 years; however, the location of the former dry cleaners is unknown. No records for the former dry cleaners were on file with the local agencies. Reportedly, local city directories prior to 1980 were lost in a flood. Consequently, AEI ordered city directories from EDR during this assessment; however, city directories were missing from 1965-1989. As such, AEI could not determine the length of time the dry cleaner operated. Based on this information, the presence of a former dry-cleaning facility on the subject property represents evidence of a recognized environmental condition.

- A 2006 Phase I report on the Mall Property indicates floor drains at the Conrad Tire Service facility discharge to a sub-floor oil/water separator (OWS). The onsite manager (two years at site) was unaware of the presence of any subsurface structures. AEI has contacted the corporate office of Conrad's to determine the status of this OWS, which was likely installed as part of the original construction (1966-1969). According to Mr. Pat Tumino with Conrad's, the OWS is cleaned-out every 15 months; however, he could not confirm the location of the OWS because it is an "old" site. The OWS can act as a conduit to the subsurface of the subject property for any oils or fuels released during vehicle maintenance activities. In addition, this facility was identified as a small quantity generator of hazardous waste since at least 1991 of tetrachloroethene (PCE), benzene, lead, and ignitable waste. Based on the reported former use of an OWS, in addition to the age of the Conrad facility and use of chlorinated solvent, it is considered a REC.

- AEI identified the presence of former in-ground hydraulic lifts, evidenced by concrete patches between existing lifts within Conrad's and Firestone Tire facilities. In addition, two currently existing in-ground lifts were in operations at Conrad's. Based on the reported former and current use of in-ground lifts, in addition to the age of these facilities, they are considered a REC.

7.1.2 OFF-SITE ENVIRONMENTAL CONDITIONS

AEI's assessment has revealed the following off-site recognized environmental conditions associated with the Subject Property or nearby properties:

- AEI did not identify evidence of off-site RECs during the course of this assessment.

7.1.3 ON-SITE CONTROLLED ENVIRONMENTAL CONDITIONS

Controlled Recognized Environmental Condition (CREC) is defined by the ASTM Standard Practice E1527-13 as a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. AEI's assessment has revealed the following CRECs associated with the Subject Property or nearby properties:

- AEI did not identify evidence of on-site CRECs during the course of this assessment.

7.1.4 PREVIOUSLY RESOLVED ENVIRONMENTAL CONDITIONS

Historical Recognized Environmental Condition (HREC) is defined by the ASTM Standard Practice E1527-13 as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. AEI's assessment has revealed the following HRECs associated with the Subject Property or nearby properties:

- Conrad's Tire Service Inc. and Firestone Tire Inc. are located in the Convenience Center area of the subject property. Both sites are listed as having registered UST holding waste oil, and as Leaking Underground Storage Tank (LUST) sites in the regulatory database. The database indicates that the Conrad's UST was removed in July of 1993, and the Firestone UST removed in July of 1994. The releases appear to have been discovered at the time of tank removal, but did not require additional investigation and impacted media likely removed with the tank. The EDR databased does not indicate additional investigations were required, and both receive and NFA (No Further Action) designation from the Ohio UST regulatory authority. Accordingly, these issues no longer represent an ongoing environmental concern.

7.1.5 OTHER ENVIRONMENTAL CONSIDERATIONS

Other Environmental Considerations warrant discussion, but do not qualify as RECs as defined by the ASTM Standard Practice E1527-13. These include, but are not limited to, de minimis conditions and/or environmental considerations such as the presence of ACMs, LBP, radon, mold, and lead in drinking water, which can affect the liabilities and financial obligations of the client, the health and safety of site occupants, and the value and marketability of the Subject Property. AEI's assessment has revealed the following environmental considerations associated with the Subject Property or nearby properties:

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs). All suspect ACMs and painted surfaces were observed to be in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. In the event that building renovation or demolition activities are planned, an asbestos survey adhering to *Asbestos Hazard Emergency Response Act* (AHERA) sampling protocol should be performed prior to demolition or renovation activities that may disturb suspect ACMs.

7.2 OPINIONS AND CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Standard Practice E1527-13, the EPA Standards and Practices for All Appropriate Inquiries (40 CFR Part 312) and the Kazmarek Mowrey Cloud Laseter LLP Scope of Work for Environmental Site Assessments of 3343 Midway Mall Blvd in the City of Elyria, Lorain County, Ohio Any exceptions to, or deletions from, this practice are described in Sections 1.6 and 5.1 of this report.

AEI did not identify evidence of RECs or CRECs in connection with the property except for those previously identified in the Findings section.

7.3 DEVIATIONS

No elements of ASTM 1527-13 or Kazmarek Mowrey Cloud Laseter LLP Scope of Work for Environmental Site Assessments were contractually excluded from this assessment.

8.0 REFERENCES

Item	Date(s)	Source
Topographic Map Avon Ohio Quadrangle	1963, 1994	USGS
Regulatory Database Report	May 2015	EDR
Assessor's Information and Parcel Map	May 2015	Lorain County Assessor online
Soils Information	May 2015	USDA Web Soil Survey websoilsurvey.nrcs.usda.gov
Radon Zone Information	1993	US EPA Map of Radon Zones epa.gov/radon/zonemap.html
Water Quality Report	2013	City of Elyria
Depth to Groundwater Information	May 2015	USGS online
Sanborn Map Search	NA	EDR
Aerial Photographs	1934,1937,1951, 1969, 1970, 1983, 1988, 1991, 1994, 2005, 2006, 2009, 2010, 2011	EDR
City Directories	1989-2015	EDR
Building Records	1980-2015	Elyria City Records
Hazardous Substance Records	1980-2015	Elyria City Records
UST Records	1963-2015	EDR, Elyria City Records
LUST Information	1963-2015	EDR
Hazardous Waste Records	1980-2015	EDR, Elyria City Records
Phase I	March 31 2006	AEI
Interview	May 250 June 10 2015	Mr Ottobre, KSM, Mr. Tim Green Maintenance, Mr. Mark Bressler, General Manager for Madison Marquette Real Estate Services.

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR Part 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the Subject Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared By:



Brian H. Hackett, PG
Associate Consultant

Reviewed By:



Steven Yekich
Senior Author

10.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

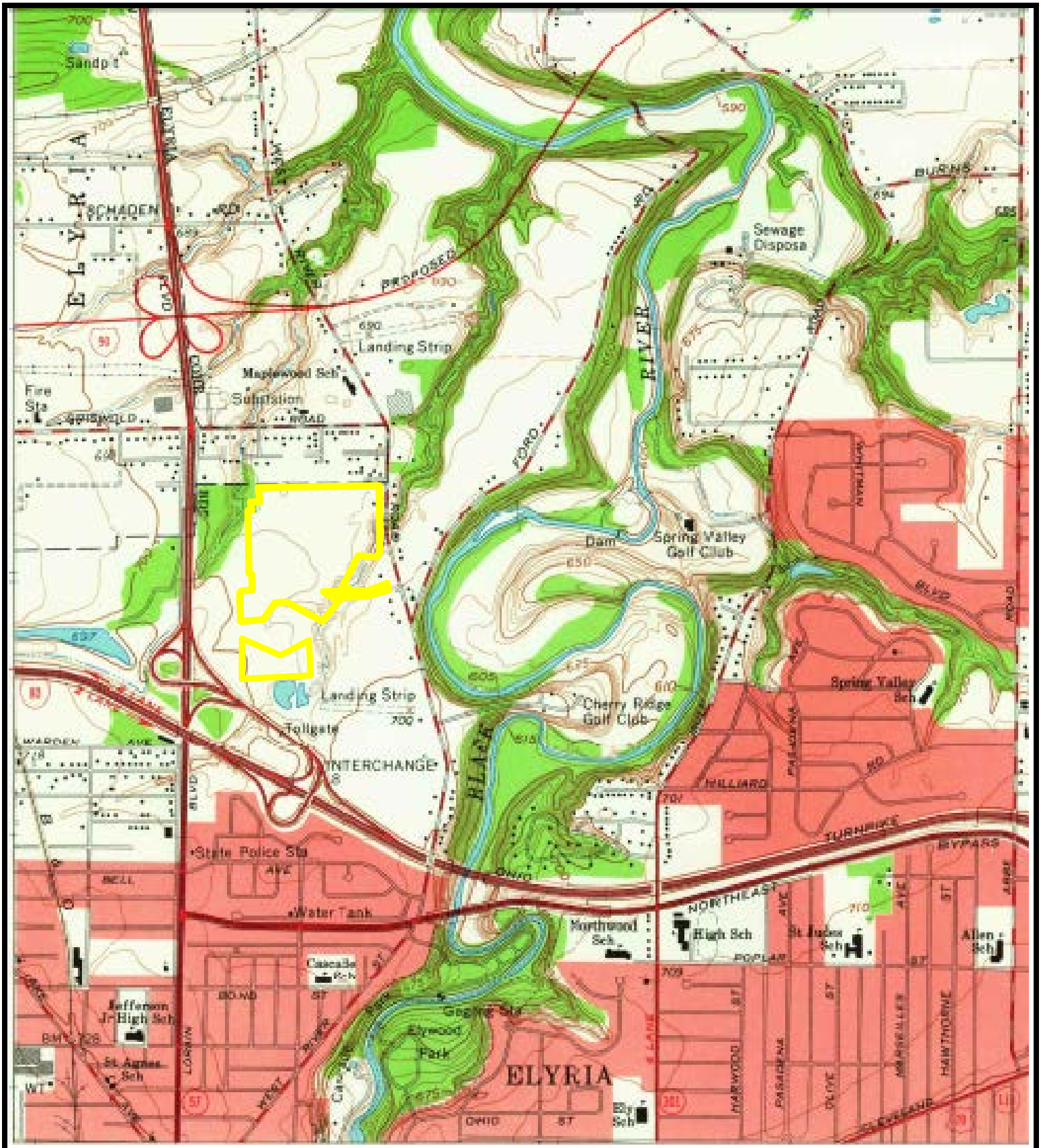
10.1 DEFINITION OF AN ENVIRONMENTAL PROFESSIONAL

An environmental professional is defined by ASTM Standard Practice E1527-13 as someone who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to a property, sufficient to meet the objectives and performance factors of the rule. In addition, an environmental professional must have a state or tribal issued certification or license and three years of relevant full-time work experience, a Baccalaureate degree or higher in science or engineering and five years of relevant full-time work experience, or ten years of relevant full-time work experience.

10.2 RELEVANT EXPERIENCE

Resumes of environmental professionals are provided in Appendix F.

FIGURES



Legend

Approximate Property Boundary

N

Figure 1: TOPOGRAPHIC MAP- 1963

3343 Midway Mall Blvd. Elyria Ohio 44035

Project Number: 343893335

AEI Consultants



Legend

Estimated Groundwater Flow Direction

Approximate Property Boundary

Listed in Environmental Database Report *

Former UST

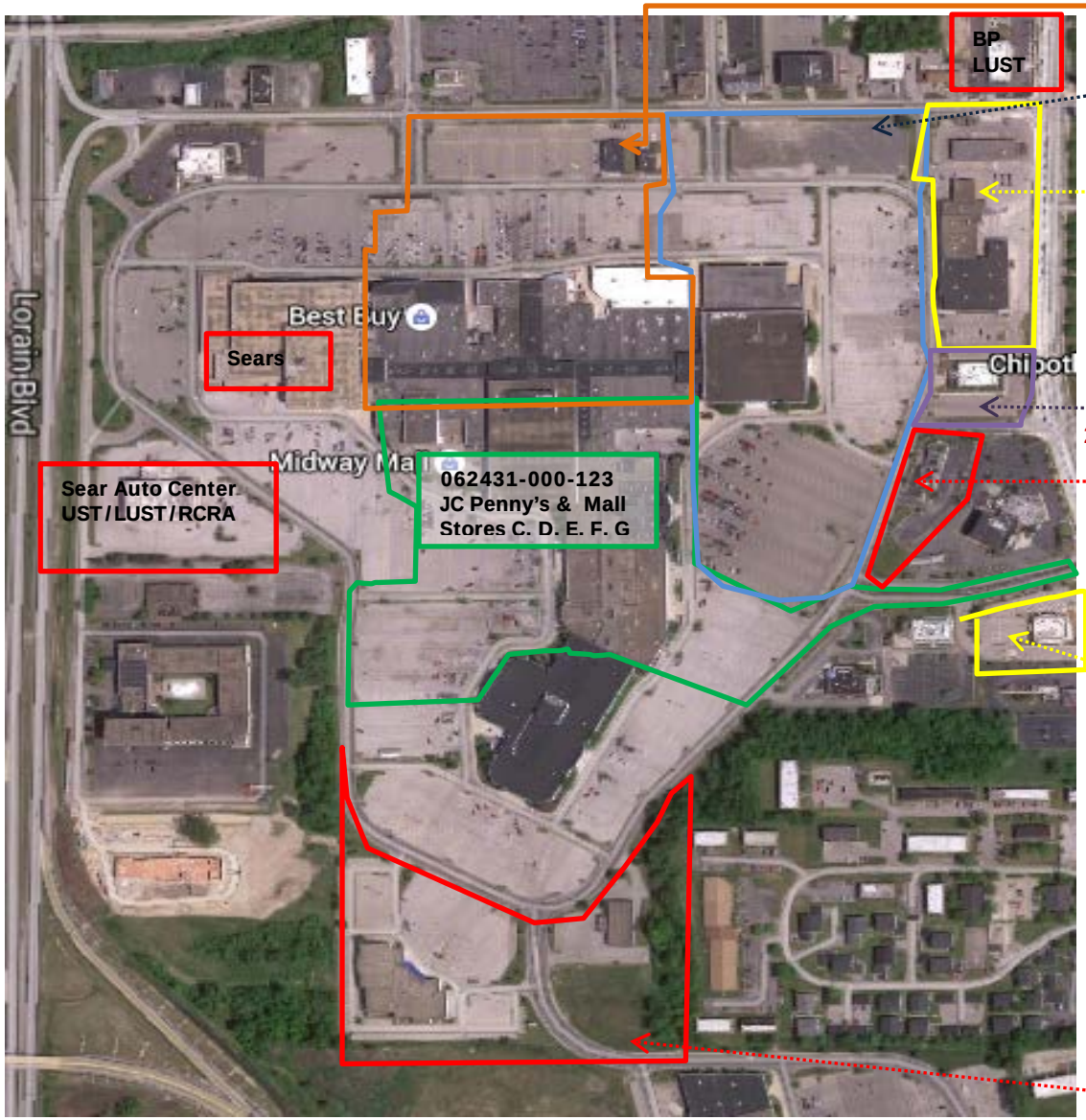
N

Figure 2: SITE MAP

3343 Midway Mall Blvd. Elyria Ohio 44035

Project Number: 343893335

AEI Consultants



062431-107-035 (Former Parcel 027)
Mall Stores A & B, Aspen Dental,
Honey-baked Ham

062431-107-026
Dillards Building (Land Lease) – Reportedly Not Included as part of the

062431-107-028
Convenience Center-
Staples, Firestone,
Conrad's, AAA

062430-000-125
Ground Round Parcel

062431-000-127
Tequila Mescal P arcel

062431-000-126
Eat & Park Parcel

062431-000-124
General Cinema;
B's Car Stereo

Legend

Estimated Groundwater Flow Direction

Approximate Parcel Boundary

Listed in Environmental Database Report *

N

Figure 3: PARCEL MAP

3343 Midway Mall Blvd, Elyria, Ohio
Project Number: 343895

AEI Consultants

APPENDIX A

PROPERTY PHOTOGRAPHS



1. Entrance and access road to Midway Mall



2. North side of Mall



3. West entrance mall



4. Southern entrance Mall at southern property line. Sears (on left in photo) is NOT part of subject property.

AEI Consultants



5. Entrance to Mall Stores A and B near JC Penny.



6. View of hallway connecting Mall Stores A and B.



7. Family Lounge Area in Mall A



8. View of Mall B, looking north to Mall entrance.

AEI Consultants



9. Mall B -Water intake from city for sprinklers and other water needs for entire Mall area.



10. Water intake Mall B area.



11. Mall C Receiving Area. Location where previous transformer discharged oil.



12. Mall C - Maintenance Shop for entire facility



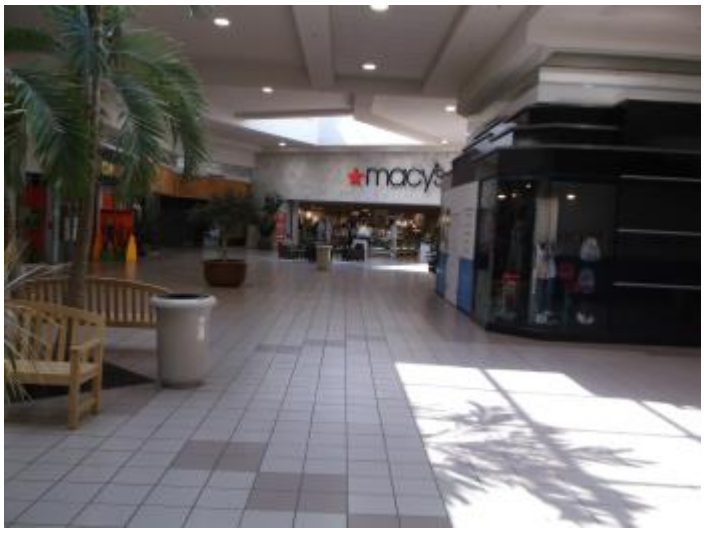
13. Flammable Cabinet storage, Maintenance Shop



14. Food Court area – near Malls F and G



15. Typical storefronts in Mall F and G



16. Mall F hallway ending at a Macy's Department Store, which is not part of the subject property.



17. Southwest entrance at Mall F.



18. Convenience Center outparcel- Center including Staples, Conrad Tire, Firestone Tire and AAA Motors.



19. Views of Maintenance Storage area-Staples



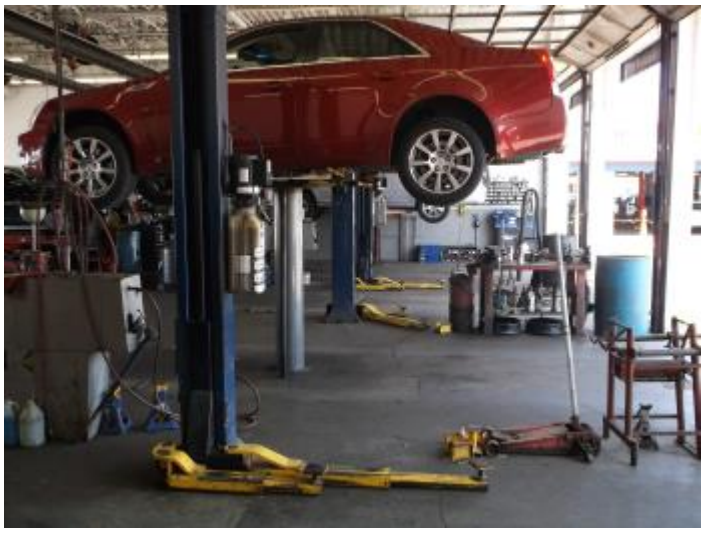
20. Vehicle entrance to Conrad's Car Care, formerly a Good year tire store.



21. Waste oil (right) and new and used antifreeze storage in Conrad's.



22. New oil storage in Conrad's.



23. Conrad's service area. Two of eight vehicle lifts have in-ground components, but fluid reservoirs for these two are above ground.



24. Floor cut in this area show where former in-ground lift parts have been removed.



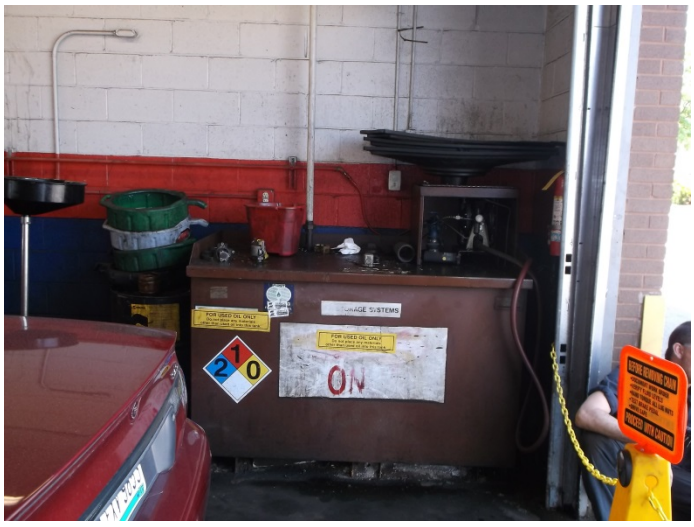
25 Firestone Tire and Service Store



26 New Oil AST



27 Firestone used battery storage



28 Firestone Waste Oil AST

AEI Consultants



29 Firestone Store- View of south side of building, taken from SW corner of property.



30 Firestone Former Waste Oil UST location outside and southwest of building.



31 Access to Dillard's vacant store from north Parking lot.



32 Firestone Store- View of south side of building, taken from SW corner of property.



33. Dillard receiving dock at NE corner of building.



34. Typical second floor ceiling with spray- on insulation



35. Ground Round out parcel- Currently vacant, view of kitchen area.



36. Eat n Park out parcel. Currently vacant, view of kitchen area.



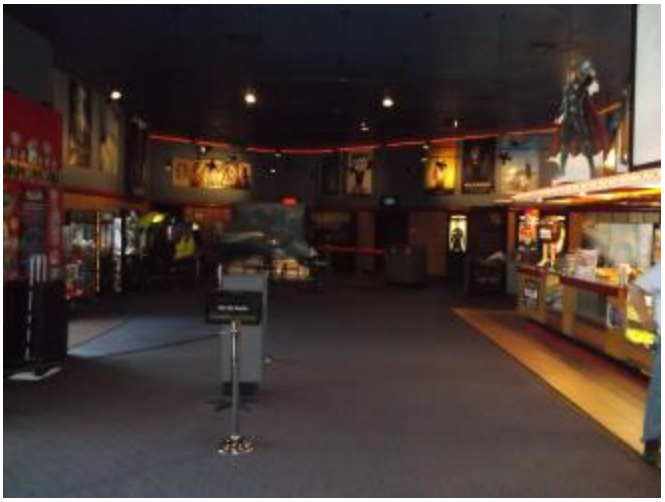
37. Mall B receiving area typical outdoor transformer



38. Steel enclosure in Mall B receiving area, which is location of former Electrical Substation.



39. Mescal Tequila out parcel.



40. General Cinema- View of lobby area of cinema

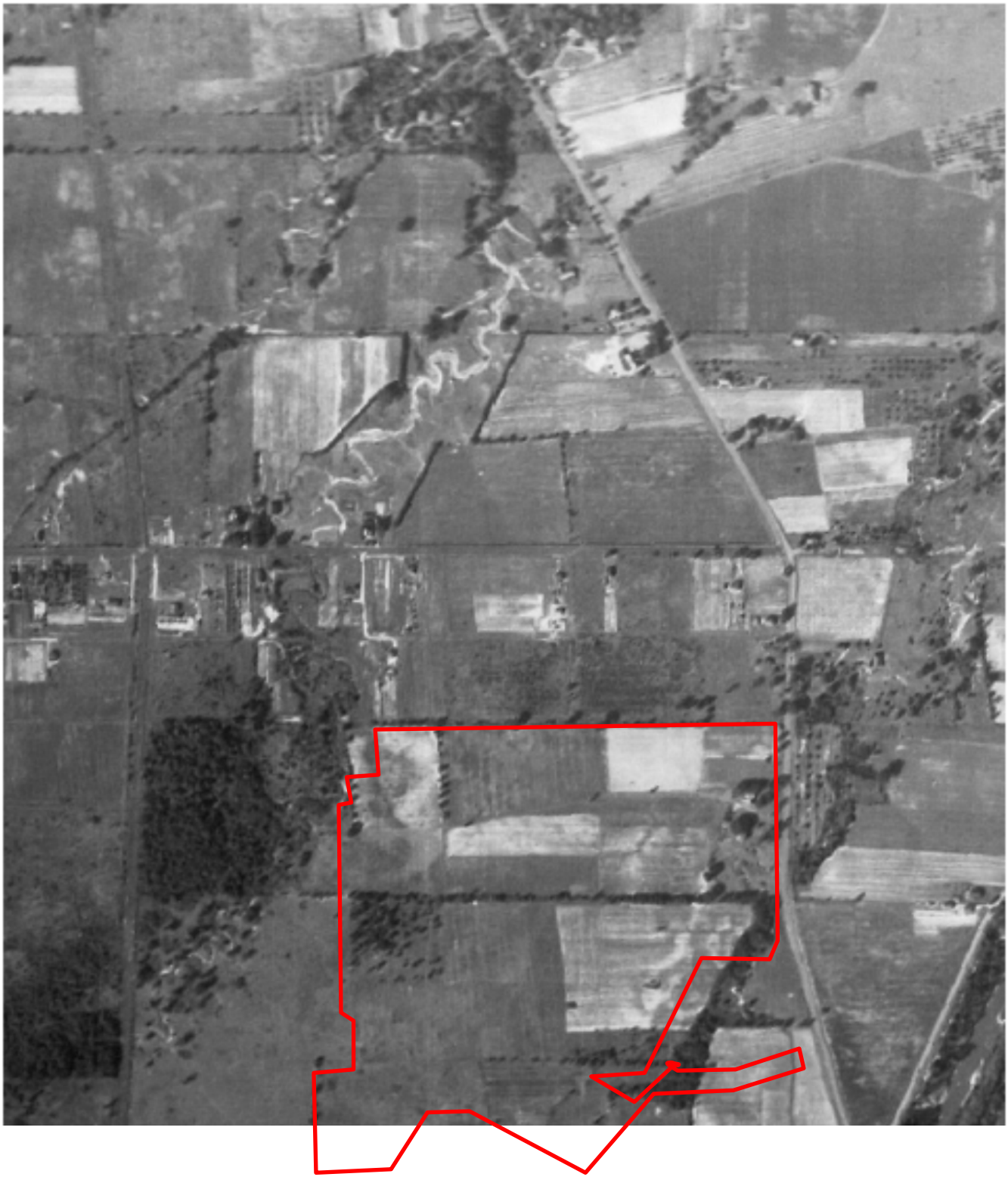
AEI Consultants

APPENDIX B

HISTORICAL RESEARCH DOCUMENTATION

EXHIBIT B-1

AERIAL PHOTOGRAPHS



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Approximate Property Boundary

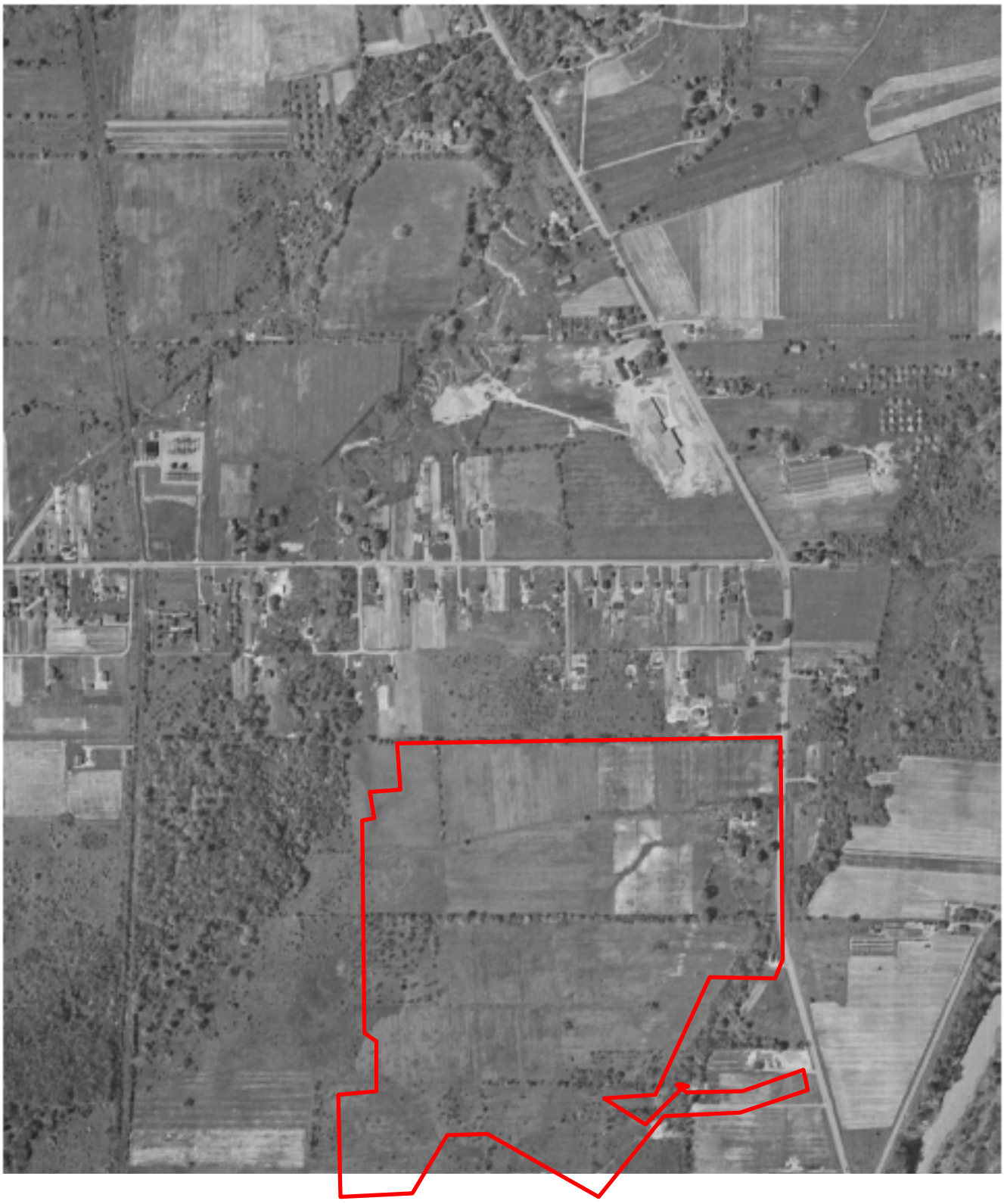
N

AERIAL PHOTOGRAPH - 1937

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH – 1951

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1969

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1977

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1983

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



Legend

Approximate Property Boundary

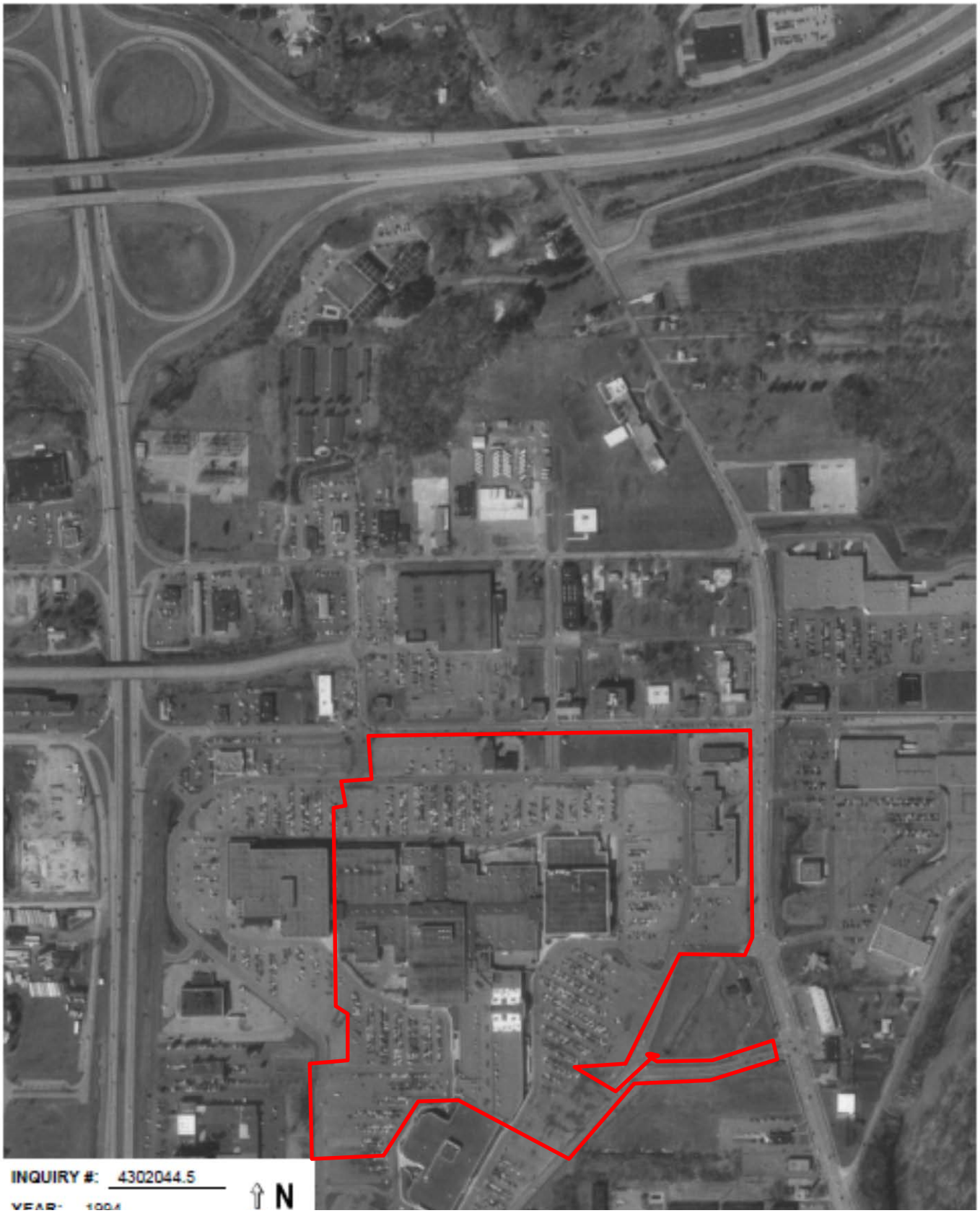
N

AERIAL PHOTOGRAPH - 1991

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH - 1994

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



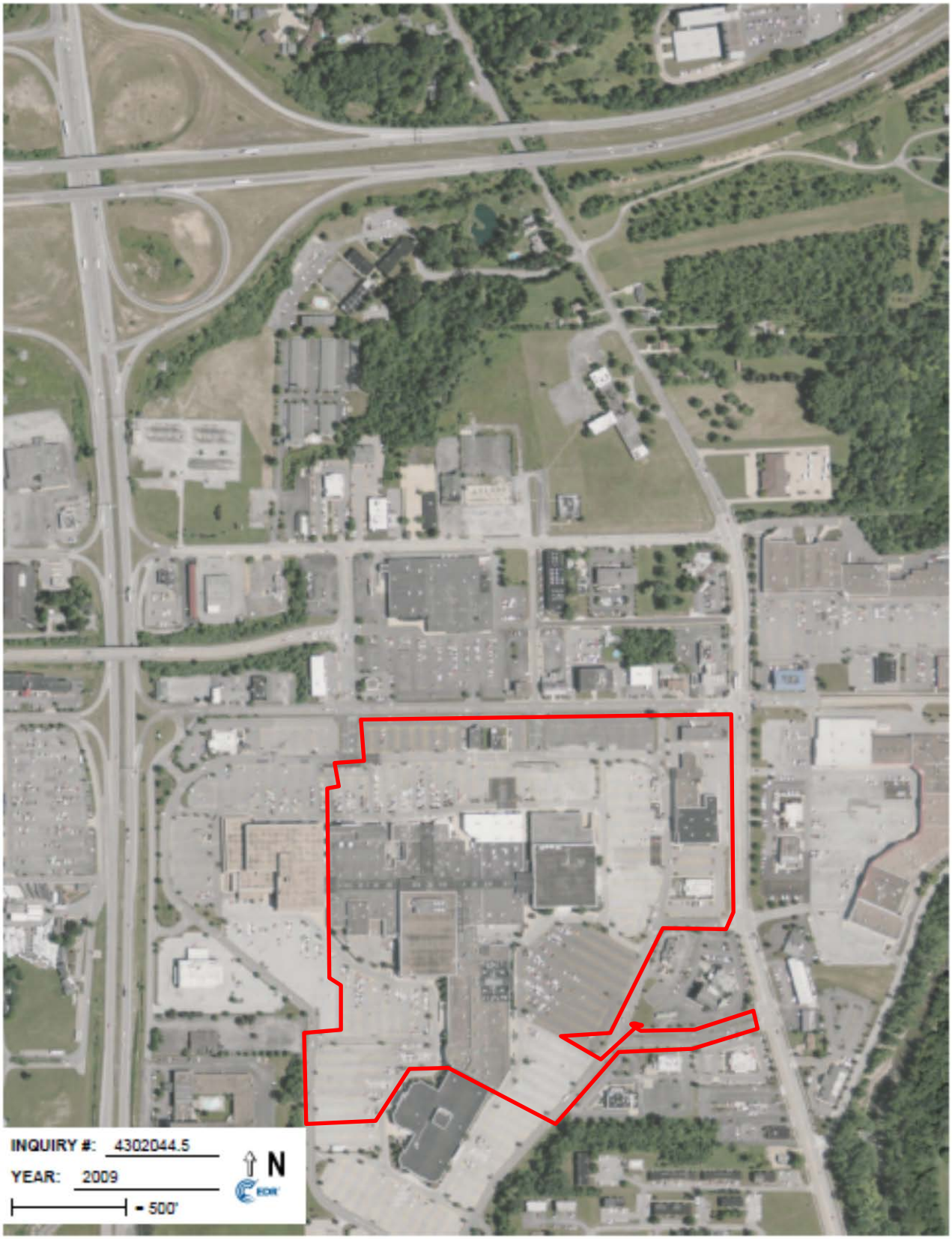
N

AERIAL PHOTOGRAPH - 2005

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



Legend

Approximate Property Boundary

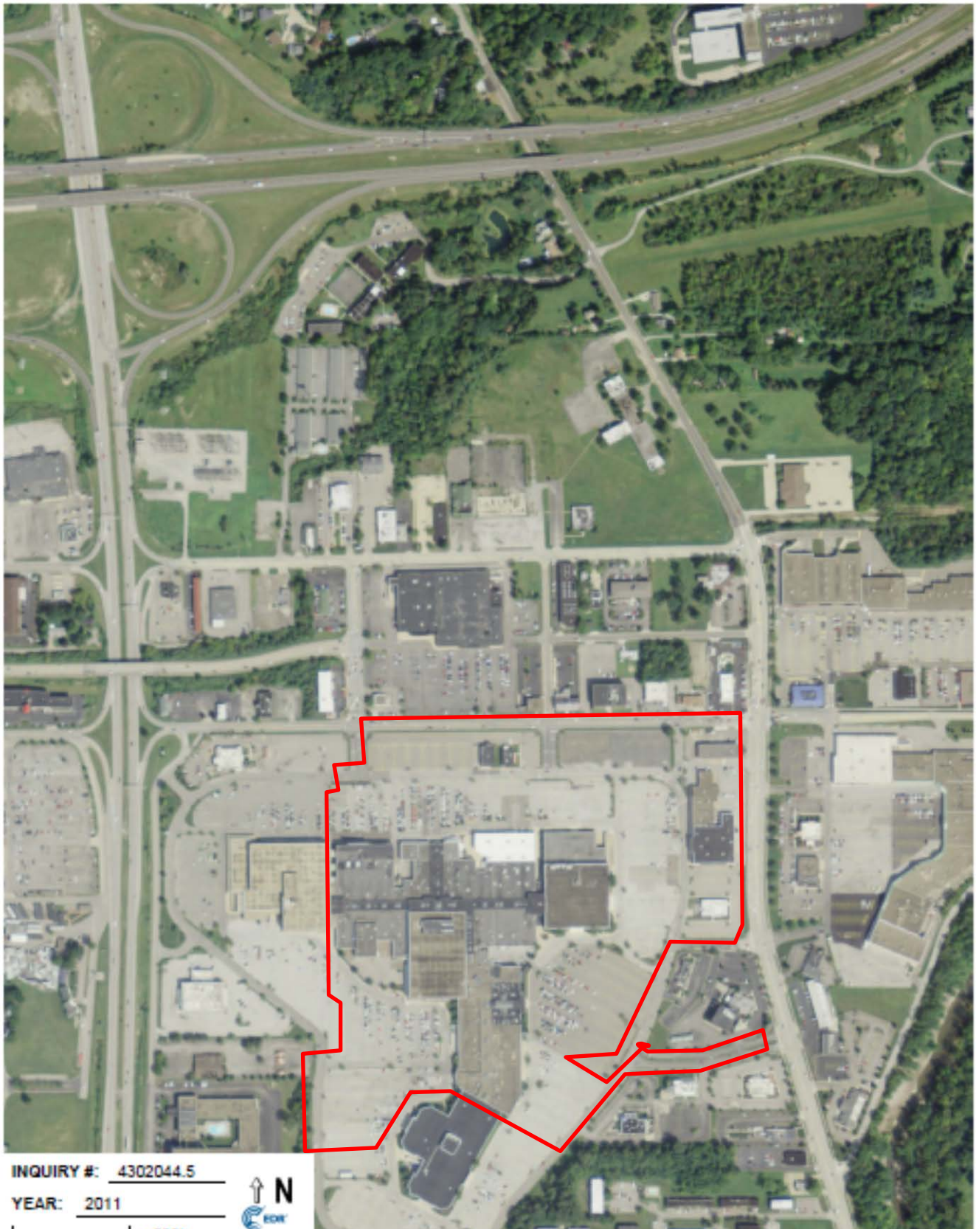
N

AERIAL PHOTOGRAPH - 2009

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants



Legend

Approximate Property Boundary

N

AERIAL PHOTOGRAPH – 2011

3343 Midway Mall Blvd Elyria Ohio

Project Number: 343895

AEI Consultants

EXHIBIT B-2

CHAIN OF TITLE

Site: 343895
3343 Midway Mall Blvd
Elyria, OH 44035

Inquiry Number: 4300628.1S
May 28, 2015

The EDR Environmental LienSearch™



6 Armstrong Road,
Fourth Floor
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

3343 MIDWAY MALL BLVD
ELYRIA, OH 44035

RESEARCH SOURCE

Official Public Records
Lorain County, OH

PROPERTY INFORMATION

Type of Deed:	General Warranty Deed
Title is vested in:	Centre Midway, LLC a Delaware limited liability
Deed Dated:	6-15-2006
Deed Recorded:	6-23-2006
Book:	15036
Page:	2344

Legal Description:	**See deed attached**
Legal Current Owner:	**Centre Midway, LLC a Delaware limited liability**
Property Identifiers:	**06-24-030-000-123** **06-24-030-000-124** **06-24-030-000-125** **06-24-030-000-126** **06-24-030-000-127** **06-24-031-107-027** **06-24-031-107-028**

EDR Environmental LienSearch™ Report

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:

R

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

EDR Environmental LienSearch™ Report

DEED EXHIBIT

150356#2344

GENERAL WARRANTY DEED

WEA Midway LLC, a Delaware limited liability company (Grantor) for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, hereby grants, with general warranty covenants to **Centro Midway LLC**, a Delaware limited liability company (Grantee), the real property located in the City of Elyria, Lorain County, Ohio (the "Property") and more particularly described as follows:

SEE EXHIBIT A ATTACHED HERETO AND INCORPORATED HEREIN BY THIS REFERENCE.

Grantor's general warranty covenants are subject to the following: (a) zoning and building laws, ordinances and other governmental rules and regulations; (b) public streets and highways; (c) covenants, agreements, reservations, restrictions, servitudes, easements and rights-of-way of record; and (d) the lien of real estate taxes and assessments which are not yet due and payable.

Parcel Number: 06-24-031-107-027, 06-24-031-107-028. 06-24-030-000-123, 06-24-030-000-124, 06-24-030-000-125, 06-24-030-000-126, 06-24-030-000-127
Prior Deed Reference: Filed for record 4/25/02 in Doc. N. 20020825052 of the Lorain County Records
Tax Mailing Address: c/o Centro Watt America REIT 9, Inc., 580 West Germantown Pike, Suite 200, Plymouth Meeting, Pennsylvania 16462

Grantor has executed this General Warranty Deed as of June 15, 2006

WEA Midway LLC, a Delaware limited liability company

By:. Westfield America Limited Partnership, its sole member

By Westfield America, Inc., its general partner

By: [signature]
Its: SR EX O.P

UNOFFICIAL

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES ***SS:***

Before me, a Notary Public in and for said State and County, on the 15th day of June, 2006, personally appeared PETER REUBEN SCHWARTZ, GENERAL PARTNER of Westfield America, Inc., the general partner of Westfield America Limited Partnership, the sole member of WEA Midway LLC, who acknowledged the signing of the foregoing instrument to be his/her free act and deed for the uses and purposes set forth herein.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my official seal on the 15th day of June, 2006.

Dwight Hines
Notary Public

DWIGHT HINES
Commission # 1542726
Notary Public - California
Los Angeles County
My Comm. Expires Jan 8, 2009

This document prepared by:

Debevoise & Plimpton LLP
919 Third Avenue
New York, NY 10022
Attn: Real Estate Department

TRANSFERRED
IN COMPLIANCE WITH SEC. 319-202
OHIO REV. CODE
JUN 23 2006
MARK R. STEWART
LORAIN COUNTY AUDITOR

Fee ex
Smn

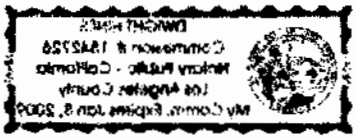
UPDATE LEGAL BEFORE NEXT TRANSFER
-027 -028 1 legal
-123 -125 2 par
TRANSFER / ENGINEERS DEPT.
break down by o/c

LandAmerica / CLTIC / LTIC/TRANS
1300 E. 9th Street., Suite 1201
Cleveland, OH 44114
L. Stewart / No.

22219500v1

BOX: LORAIN COUNTY TITLE

UNOFFICIAL



STATE OF CALIFORNIA)

) ss.

COUNTY OF LOS ANGELES)

On June 15, 2006 before me, Annie M. Zettel, a notary public.

personally appeared Peter R. Schwartz

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Annie M. Zettel (Seal)

ANNIE M. ZETTEL
Commission # 1478766
Notary Public - California
Los Angeles County
My Comm. Expires Apr 21, 2008

UNOFFICIAL

UNOFFICIAL

EXHIBIT A

[Exhibit Begins on Following Page]

UNOFFICIAL

PARCEL NO. 1: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot Nos. 30 and 31, and more definitely described as follows:

Beginning in the Southerly sideline of Midway Blvd. at the Northeasterly corner of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain County Deed Records;

Thence North 89 degrees 28' 04" East in the Southerly sideline of Midway Blvd., a distance of 704.00 feet to the Northwesterly corner of Parcel A conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;

Thence South 0 degrees 31' 56" East in the Westerly line of Parcel A, a distance of 191.00 feet to a point;

Thence South 89 degrees 28' 04" West, a distance of 82.55 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 209.00 feet to a point;

Thence North 89 degrees 28' 04" East, a distance of 132.22 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 202.00 feet to a point;

Thence South 89 degrees 28' 04" West, a distance of 0.16 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 129.00 feet to a point;

Thence South 89 degrees 28' 04" West, a distance of 0.17 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 47.50 feet to a point;

Thence North 89 degrees 28' 04" East, a distance of 0.16 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 462.19 feet to a point;

Thence South 60 degrees 36' 13" East, a distance of 332.96 feet to a point;

Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 155.85 feet to a point; Said curve has a radius of 956.00 feet, a central angle of 9 degrees 20' 26" and a chord of 155.68 feet which bears North 32 degrees 46' 06" East;

Thence South 60 degrees 36' 13" East, a distance of 44.51 feet to a point;

Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 57.00 feet to a point; Said curve has a radius of 1000.50 feet, a central angle of 3 degrees 15' 51" and a chord of 56.99 feet which bears North 26 degrees 31' 25" East;

Thence South 45 degrees 00' 00" East, a distance of 59.92 feet to a point;

Thence North 89 degrees 52' 04" East, a distance of 146.78 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 137.60 feet to the point of tangency of said curve; Said curve has a radius of 500.00 feet, a central angle of 15 degrees 46' 06" and a chord of 137.17 feet which bears North 81 degrees 59' 01" East;

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Thence North 74 degrees 05' 57" East, a distance of 178.44 feet to a point;

Thence North 29 degrees 05' 57" East, a distance of 35.36 feet to a point in the Westerly sideline of West River Road; Said point being also the most Northerly corner of Parcel 1 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records;

Thence South 15 degrees 54' 03" East in the Westerly sideline of West River Road, a distance of 120.29 feet to a point;

Thence Westerly in the arc of a curve which deflects to the left, a distance of 43.33 feet to the point of tangency of said curve; Said curve has a radius of 41.00 feet, a central angle of 60 degrees 32' 58" and a chord of 41.34 feet which bears North 75 degrees 42' 32" West;

Thence South 74 degrees 05' 57" West, a distance of 167.71 feet to a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 158.37 feet to the point of tangency of said curve; Said curve has a radius of 574.50 feet, a central angle of 15 degrees 47' 41" and a chord of 157.87 feet which bears South 81 degrees 59' 45" West;

Thence South 89 degrees 52' 03" West, a distance of 235.83 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 29.65 feet to the point of reverse curve; Said curve has a radius of 30.00 feet, a central angle of 56 degrees 37' 55" and a chord of 28.46 feet which bears South 61 degrees 33' 20" West;

Thence in the arc of a curve which deflects to the right, a distance of 149.81 feet to the point of tangency of said curve; Said curve has a radius of 1000.50 feet, a central angle of 8 degrees 34' 45" and a chord of 149.67 feet which bears South 37 degrees 31' 59" West;

Thence South 41 degrees 49' 22" West, a distance of 230.54 feet to a point;

Thence North 60 degrees 36' 13" West, a distance of 223.39 feet to a point;

Thence South 29 degrees 23' 47" West, a distance of 8.05 feet to a point;

Thence North 60 degrees 37' 42" West, a distance of 270.67 feet to a point;

Thence South 89 degrees 23' 47" West, a distance of 175.55 feet to a point;

Thence South 29 degrees 23' 47" West, a distance of 251.02 feet to a point;

Thence South 89 degrees 23' 47" West, a distance of 291.55 feet to a point in the Easterly line of land conveyed to Philip C. Margolius as recorded in Volume 1094, Page 593 of Lorain County Deed Records;

Thence North 0 degrees 04' 29" West in Margolius' Easterly line and in the Easterly line of Parcel 1 conveyed to ViCorp Specialty Restaurants, Inc., as recorded in Volume 1337, Page 262 of Lorain County Deed Records, a distance of 335.32 feet to an angle point;

Thence North 89 degrees 34' 01" East in the Southerly line of Parcel 1, a distance of 15.00 feet to a point;

Thence North 1 degree 35' 01" East in the Easterly line of Parcel 1, a distance of 28.74 feet to a point in the Southerly line of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain County Deed Records;

Thence North 89 degrees 28' 04" East in Sears, Roebuck and Company's Southerly line, a distance of 137.42 feet to the Southeasterly corner thereof;

Thence North 0 degrees 31' 56" West in Sears, Roebuck and Company's Easterly line, a distance of 208.00 feet to an angle point;

Thence South 89 degrees 28' 04" West in Sears, Roebuck and Company's Northerly line, a distance of 42.00 feet

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to a point;

Thence North 0 degrees 31' 56" West in Sears, Roebuck and Company's Easterly line, a distance of 773.00 feet to an angle point;

Thence North 89 degrees 28' 04" East in Sears, Roebuck and Company's Southerly line, a distance of 39.00 feet to an angle point;

Thence North 0 degrees 31' 56" West in Sears, Roebuck and Company's Easterly line, a distance of 300.00 feet to a point in the Southerly sideline of Midway Blvd. and the place of beginning;

Enclosing a parcel containing 30.4558 acres. 06-24-031-107-027 06-24-030-000-123

PARCEL NO. 2: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot No. 30, West of Black River, and more definitely described as follows:

Beginning at an iron pin found set in the Southerly line of Original Lot No. 30 at a point North 90 degrees 00' 00" West, a distance of 2312.92 feet from the original centerline of West River Road;

Thence North 0 degrees 04' 29" West in the Westerly line of said Parcel 2, a distance of 726.30 feet to a point;

Thence North 89 degrees 55' 31" East, a distance of 14.50 feet to a point;

Thence Southeasterly in the arc of a curve which deflects to the left, a distance of 211.81 feet to the point of tangency of said curve; Said curve has a radius of 200.50 feet, a central angle of 60 degrees 31' 43" and a chord of 202.10 feet which bears South 30 degrees 20' 21" East;

Thence South 60 degrees 36' 13" East, a distance of 339.21 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 314.95 feet to a point; Said curve has a radius of 200.50 feet, a central angle of 90 degrees 00' 00" and a chord of 283.55 feet which bears North 74 degrees 23' 46" East;

Thence North 29 degrees 23' 47" East, a distance of 122.12 feet to a point;

Thence North 41 degrees 46' 50" East, a distance of 81.22 feet to a point;

Thence South 0 degrees 02' 37" West in the Easterly line of said Parcel 2, a distance of 628.63 feet to an iron pin found set in the Southerly line of Original Lot No. 30;

Thence North 90 degrees 00' 00" West in the Southerly line of Original Lot No. 30, a distance of 797.85 feet to the place of beginning;

Enclosing a parcel containing 8.6658 acres. 06-24-030-000-124

PARCEL NO. 3: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot Nos. 30 and 31, West of Black River, and more definitely described as follows:

Beginning in the Southerly sideline of Midway Blvd. at the Northeasterly corner of Parcel B conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;

Thence South 0 degrees 31' 56" East in the Easterly line of said Parcel B, a distance of 238.58 feet to a point;

Thence Southeasterly in the arc of a curve which deflects to the right, a distance of 82.24 feet to the point of tangency of said curve; Said curve has a radius of 124.00 feet, a central angle of 37 degrees 59' 58" and a chord of 80.74 feet which bears South 19 degrees 31' 57" East;

Thence South 0 degrees 31' 56" East, a distance of 496.81 feet to a point;

Thence South 16 degrees 48' 38" West, a distance of 71.28 feet to a point;

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Thence North 89 degrees 44' 57" East, a distance of 156.46 feet to a point;

Thence South 15 degrees 06' 57" West, a distance of 2.25 feet to a point;

Thence South 86 degrees 19' 14" East, a distance of 106.22 feet to a point in the Westerly sideline of West River Road;

The following seven (7) courses are in the Westerly sideline of West River Road;

Thence North 0 degrees 18' 35" West, a distance of 30.00 feet to a point;

Thence North 27 degrees 04' 23" East, a distance of 61.53 feet to a point;

Thence Northerly in the arc of a curve which deflects to the right, a distance of 146.24 feet to a point; Said curve has a radius of 1191.92 feet, a central angle of 7 degrees 01' 48" and a chord of 146.15 feet which bears North 5 degrees 38' 42" West;

Thence North 1 degree 13' 02" East, a distance of 486.64 feet to a point;

Thence North 88 degrees 46' 58" West, a distance of 2.00 feet to a point;

Thence North 1 degree 13' 02" East, a distance of 169.04 feet to a point;

Thence North 44 degrees 46' 42" West, a distance of 6.96 feet to a point in the Southerly sideline of Midway Blvd.;

Thence South 89 degrees 28' 04" West in the Southerly sideline of Midway Blvd., a distance of 295.58 feet to the place of beginning;

Enclosing a parcel containing 5.5194 acres. 06-24-031-107-028 06-24-030-000-125

PARCEL NO. 4: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot No. 30, and more definitely described as follows:

Beginning at the intersection of the original centerline of West River Road and the line between Original Elyria Township Lot Nos. 30 and 31 West of Black River;

Thence South 1 degree 13' 02" West in the original centerline of West River Road, a distance of 8.70 feet to an angle point therein;

Thence South 15 degrees 54' 03" East in the original centerline of West River Road, a distance of 869.34 feet to the Southeasterly corner of Parcel No. 5 as conveyed to Elyria Joint Venture as recorded in Volume 1108, Page 278 of Lorain County Deed Records;

Thence South 89 degrees 52' 03" West in the Southerly line of said Parcel NO. 5, a distance of 68.61 feet to an iron pin set in the Westerly sideline of West River Road; Said point is the principal place of beginning;

Thence continuing South 89 degrees 52' 03" West in the Southerly line of said Parcel No. 5 and the Northerly line of land conveyed to Lone Star Steakhouse and Saloon of Ohio, Inc. as recorded in Volume 1205, Page 555 of Lorain County Official Records, a distance of 396.00 feet to an iron pin set;

Thence North 0 degrees 07' 56" West in the Easterly line of Lone Star Steakhouse and Saloon of Ohio, Inc., a distance of 166.62 feet to a drill hole set;

Thence in the arc of a curve which deflects to the left, a distance of 133.57 feet to a drill hole set at a point of tangency; Said curve has a radius of 574.50 feet, a central angle of 13 degrees 19' 17" and a chord of 133.27 feet which bears North 80 degrees 45' 41" East;

Thence North 74 degrees 05' 57" East, a distance of 167.71 feet to a drill hole set at a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 43.33 feet to an iron pin set in the Westerly

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sideline of West River Road; Said curve has a radius of 41.00 feet, a central angle of 60 degrees 32' 58" and a chord of 41.34 feet which bears South 75 degrees 42' 32" East;

Thence South 15 degrees 54' 03" East in the Westerly sideline of West River Road, a distance of 231.71 feet to the principal place of beginning;

Enclosing a parcel containing 1.6818 acres. 06-24-030-000-126

PARCEL NO. 5: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot No. 30, West of Black River, and more definitely described as follows:

Beginning in the Westerly line of land conveyed to the Lorain County Savings and Trust Company, as recorded in Volume 1111, Page 315 of Lorain County Deed Records at the Southwesterly corner of Parcel 2 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records;

Thence North 15 degrees 06' 57" East in the Westerly line of said Parcel 2, a distance of 2.25 feet to the Northwesterly corner of said Parcel 2;

Thence South 89 degrees 44' 57" West, a distance of 156.46 feet to a point;

Thence South 16 degrees 48' 38" West, a distance of 248.37 feet to a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 141.11 feet to a point; Said curve has a radius of 1000.50 feet, a central angle of 8 degrees 04' 51" and a chord of 140.99 feet which bears South 20 degrees 51' 04" West;

Thence South 45 degrees 00' 00" East, a distance of 59.92 feet to the Southwesterly corner of land conveyed to The Lorain County Savings and Trust Company, recorded as aforesaid;

The following five (5) courses are in the Lorain County Savings and Trust Company's Westerly lines;

Thence North 40 degrees 13' 57" East, a distance of 53.54 feet to a point;

Thence North 35 degrees 55' 57" East, a distance of 112.10 feet to a point;

Thence North 43 degrees 12' 57" East, a distance of 123.20 feet to a point;

Thence North 14 degrees 58' 57" East, a distance of 102.49 feet to a point;

Thence North 15 degrees 06' 57" East, a distance of 93.19 feet to the place of beginning;

Enclosing a parcel containing 1.200 acres.

Midway Mall
Elyria, OH 44035 06-24-030-000-127

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JUDITH M. REDWICK
LORAIN COUNTY
RECORDER

2006 JUN 23 P 2:37

RECEIVED FOR RECORD

06-24-030-000-126

EXHIBIT B-3

FIRE INSURANCE MAPS

343895 AC
3343 Midway Mall Blvd
Elyria, OH 44035

Inquiry Number: 4302044.3
May 21, 2015

Certified Sanborn® Map Report

6 Armstrong Road, 4th Floor
Shelton, Connecticut 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

5/21/15

Site Name:
343895 AC
3343 Midway Mall Blvd
Elyria, OH 44035

Client Name:
AEI Consultants
2500 Camino Diablo
Walnut Creek, CA 94597

EDR Inquiry # 4302044.3

Contact: Yvonne Wright

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by AEI Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Site Name: 343895 AC
Address: 3343 Midway Mall Blvd
City, State, Zip: Elyria, OH 44035
Cross Street:
P.O. # 84983
Project: 343895 AC
Certification # 97B1-42FE-BF56

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results
Certification # 97B1-42FE-BF56

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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EXHIBIT B-4

HISTORICAL TOPOGRAPHIC MAPS

NO DOCUMENTS ARE ASSOCIATED WITH THIS APPENDIX

APPENDIX C

REGULATORY RECORDS DOCUMENTATION

EXHIBIT C-1

MAPPED DATABASE REPORT

343895 AC
3343 Midway Mall Blvd
Elyria, OH 44035

Inquiry Number: 4302044.2s
May 21, 2015

The EDR Radius Map™ Report

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	75
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

GeoCheck - Not Requested

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3343 MIDWAY MALL BLVD
ELYRIA, OH 44035

COORDINATES

Latitude (North):	41.3997000 - 41° 23' 58.92''
Longitude (West):	82.1112000 - 82° 6' 40.32''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	407109.9
UTM Y (Meters):	4583512.0
Elevation:	690 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	41082-D1 AVON, OH
Most Recent Revision:	1994
West Map:	41082-D2 LORAIN, OH
Most Recent Revision:	1979

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20110903
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3343 MIDWAY MALL BLVD
ELYRIA, OH 44035

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	BED BATH AND BEYOND	445 MIDWAY BOULEVARD	RCRA-CESQG	Higher	376, 0.071, SSW
2		415 MIDWAY BLVD	EDR US Hist Auto Stat	Higher	376, 0.071, SSE
3		616 TILLOTSON ST	EDR US Hist Auto Stat	Higher	559, 0.106, WSW
A4	ELYRIA CITY BD OF ED	355 GRISWOLD RD	RCRA-SQG, FINDS	Higher	674, 0.128, ENE
5	FIRESTONE STORE NO 1	1951 MIDWAY MALL BLV	RCRA-CESQG, FINDS	Higher	744, 0.141, SE
A6	FORMER BUS GARAGE	341 GRISWOLD RD	ARCHIVE UST	Higher	772, 0.146, ENE
A7	FORMER BUS GARAGE	341 GRISWOLD RD	LUST, UST	Higher	772, 0.146, ENE
B8		364 MIDWAY MALL	EDR US Hist Auto Stat	Higher	851, 0.161, ESE
B9	FIRESTONE STORE #15Y	416 MIDWAY MALL BLVD	ARCHIVE UST	Higher	858, 0.162, ESE
B10	GREASE MONKEY	325 MIDWAY BLVD	ARCHIVE UST	Lower	868, 0.164, ESE
B11	GREASE MONKEY	325 MIDWAY BLVD	LUST, UST	Lower	868, 0.164, ESE
C12	BP OIL CO #22465	311 MIDWAY BLVD	ARCHIVE UST	Lower	1011, 0.191, ESE
C13		311 MIDWAY BLVD	EDR US Hist Auto Stat	Lower	1011, 0.191, ESE
C14	BP OIL CO SITE 05159	311 MIDWAY BLVD	RCRA-CESQG, FINDS	Lower	1011, 0.191, ESE
C15	BP OIL CO #22465	311 MIDWAY BLVD	LUST, UST	Lower	1011, 0.191, ESE
16	CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	RCRA-SQG, FINDS	Lower	1029, 0.195, SE
D17	CATANZARITE INVESTME	540 GRISWOLD RD	LUST, UST	Higher	1061, 0.201, WNW
D18	CATANZARITE INVESTME	540 GRISWOLD RD	ARCHIVE UST	Higher	1061, 0.201, WNW
19	NORTHERN OHIO IMAGIN	1900 W RIVER RD	RCRA-CESQG, FINDS	Lower	1076, 0.204, East
C20	SEARS ROEBUCK & CO.	300 MIDWAY BLVD	ARCHIVE UST	Lower	1119, 0.212, ESE
C21	CITGO PETROLEUM CORP	300 MIDWAY BLVD	RCRA NonGen / NLR, FINDS	Lower	1119, 0.212, ESE
C22	SEARS ROEBUCK & CO.	300 MIDWAY BLVD	LUST, UST	Lower	1119, 0.212, ESE
23	SEARS NO 1310	4900 MIDWAY BLVD	RCRA NonGen / NLR, FINDS	Higher	1174, 0.222, SW
24	AMES DEPT STORE INC	296 MIDWAY BLVD	LUST	Lower	1181, 0.224, ESE
25	BP OIL CO. #28351	620 GRISWOLD RD	LUST, UST	Higher	1729, 0.327, West
26	WAL MART CORP.	149 MIDWAY BLVD	LUST, UST	Higher	2271, 0.430, East
27	SPEEDWAY #3379	710 GRISWOLD RD	LUST, UST, ARCHIVE UST	Higher	2410, 0.456, West
28	FORD RD IND LDFL	FORD RD	CERCLIS, RCRA-CESQG, US ENG CONTROLS, US INST...	Lower	4438, 0.841, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

CERCLIS ---------- Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP ---------- CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls
LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

SHWS ---- This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
DERR ---- Division of Environmental Response and Revitalization Database

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---- Licensed Solid Waste Facilities

State and tribal leaking storage tank lists

UNREG LTANKS ---- Ohio Leaking UST File
INDIAN LUST ---- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST ---- Above Ground Storage Tanks
INDIAN UST ---- Underground Storage Tanks on Indian Land
FEMA UST ---- Underground Storage Tank Listing

State and tribal institutional control / engineering control registries

ENG CONTROLS ---- Sites with Engineering Controls
INST CONTROL ---- Sites with Institutional Engineering Controls
HIST ENG CONTROLS ---- Operation & Maintenance Agreements Database
HIST INST CONTROLS ---- Institutional Controls Database

State and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing
VCP ---- Voluntary Action Program Sites

State and tribal Brownfields sites

BROWNFIELDS ---- Ohio Brownfield Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
SWRCY ---- Recycling Facility Listing
HIST LF ---- Old Solid Waste Landfill
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---- Clandestine Drug Labs

CDL	Clandestine Drug Lab Locations
US HIST CDL	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS	Emergency Response Database
SPILLS 80	SPILLS 80 data from FirstSearch
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

DOT OPS	Incident and Accident Data
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
CONSENT	Superfund (CERCLA) Consent Decrees
UMTRA	Uranium Mill Tailings Sites
US MINES	Mines Master Index File
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
RADINFO	Radiation Information Database
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System
RMP	Risk Management Plans
TOWNGAS	DERR Towngas Database
UIC	Underground Injection Wells Listing
DRYCLEANERS	Drycleaner Facility Listing
NPDES	NPDES General Permit List
AIRS	Title V Permits Listing
USD	Urban Setting Designation Sites
HIST USD	Urban Setting Designations Database
INDIAN RESERV	Indian Reservations
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
Financial Assurance	Financial Assurance Information Listing
CRO	Cessation of Regulated Operations Facility Listing
COAL ASH	Coal Ash Disposal Site Listing
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
EPA WATCH LIST	EPA WATCH LIST
US FIN ASSUR	Financial Assurance Information
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
COAL ASH DOE	Steam-Electric Plant Operation Data
2020 COR ACTION	2020 Corrective Action Program List

EXECUTIVE SUMMARY

PRP ---------- Potentially Responsible Parties

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR US Hist Cleaners ---------- EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank
RGA LF ---------- Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/09/2014 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELYRIA CITY BD OF ED	***355 GRISWOLD RD***	***ENE 1/8 - 1/4 (0.128 mi.)***	***A4***	***10***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
CONRADS TIRE SERVICE	***1875 MIDWAY MALL BLV***	***SE 1/8 - 1/4 (0.195 mi.)***	***16***	***33***

EXECUTIVE SUMMARY

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 12/09/2014 has revealed that there are 4 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BED BATH AND BEYOND	445 MIDWAY BOULEVARD	SSW 0 - 1/8 (0.071 mi.)	1	8
FIRESTONE STORE NO 1	***1951 MIDWAY MALL BLV***	***SE 1/8 - 1/4 (0.141 mi.)***	***5***	***12***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BP OIL CO SITE 05159	***311 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.191 mi.)***	***C14***	***27***
NORTHERN OHIO IMAGIN	***1900 W RIVER RD***	***E 1/8 - 1/4 (0.204 mi.)***	***19***	***37***

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce Division of State Fire Marshal's List of Reported Petroleum Underground Storage Tank Release Incidents.

A review of the LUST list, as provided by EDR, and dated 03/19/2015 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER BUS GARAGE	***341 GRISWOLD RD***	***ENE 1/8 - 1/4 (0.146 mi.)***	***A7***	***16***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
CATANZARITE INVESTME	***540 GRISWOLD RD***	***WNW 1/8 - 1/4 (0.201 mi.)***	***D17***	***35***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
BP OIL CO. #28351	***620 GRISWOLD RD***	***W 1/4 - 1/2 (0.327 mi.)***	***25***	***44***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
WAL MART CORP.	***149 MIDWAY BLVD***	***E 1/4 - 1/2 (0.430 mi.)***	***26***	***47***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
SPEEDWAY #3379	***710 GRISWOLD RD***	***W 1/4 - 1/2 (0.456 mi.)***	***27***	***50***
FR Status: Inactive FR Status: DIS: a release is disproved				
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: DIS: a release is disproved				
Facility Status: Inactive FR Status: NFA: No Further Action				

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREASE MONKEY	***325 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.164 mi.)***	***B11***	***22***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
BP OIL CO #22465	***311 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.191 mi.)***	***C15***	***29***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SEARS ROEBUCK & CO.	***300 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.212 mi.)***	***C22***	***41***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
AMES DEPT STORE INC	296 MIDWAY BLVD	ESE 1/8 - 1/4 (0.224 mi.)	24	43
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerce Division of State Fire Marshal's Facility File.

A review of the UST list, as provided by EDR, and dated 02/15/2015 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER BUS GARAGE	***341 GRISWOLD RD***	***ENE 1/8 - 1/4 (0.146 mi.)***	***A7***	***16***
Tank Status: REM - Removed Facility Id: 47010143				
CATANZARITE INVESTME	***540 GRISWOLD RD***	***WNW 1/8 - 1/4 (0.201 mi.)***	***D17***	***35***
Tank Status: REM - Removed Facility Id: 47000933				

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREASE MONKEY	***325 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.164 mi.)***	***B11***	***22***
Tank Status: REM - Removed Facility Id: 47004622				
BP OIL CO #22465	***311 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.191 mi.)***	***C15***	***29***
Tank Status: REM - Removed Facility Id: 47000444				
SEARS ROEBUCK & CO.	***300 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.212 mi.)***	***C22***	***41***
Tank Status: REM - Removed Facility Id: 47000451				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

ARCHIVE UST: Underground storage tank records that have been removed from the Underground Storage Tank database.

A review of the ARCHIVE UST list, as provided by EDR, and dated 02/15/2015 has revealed that there

are 6 ARCHIVE UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORMER BUS GARAGE Facility Id: 47010143 Facility Number: 47010143 Tank Status: REM	341 GRISWOLD RD	ENE 1/8 - 1/4 (0.146 mi.)	A6	14
FIRESTONE STORE #15Y Facility Id: 47000188 Facility Number: 47000188 Tank Status: REM	416 MIDWAY MALL BLVD	ESE 1/8 - 1/4 (0.162 mi.)	B9	20
CATANZARITE INVESTME Facility Id: 47000933 Facility Number: 47000933 Tank Status: REM	540 GRISWOLD RD	WNW 1/8 - 1/4 (0.201 mi.)	D18	36

Lower Elevation	Address	Direction / Distance	Map ID	Page
GREASE MONKEY Facility Id: 47004622 Facility Number: 47004622 Tank Status: REM	325 MIDWAY BLVD	ESE 1/8 - 1/4 (0.164 mi.)	B10	20
BP OIL CO #22465 Facility Id: 47000444 Facility Number: 47000444 Tank Status: REM	311 MIDWAY BLVD	ESE 1/8 - 1/4 (0.191 mi.)	C12	24
SEARS ROEBUCK & CO. Facility Id: 47000451 Facility Number: 47000451 Tank Status: REM	300 MIDWAY BLVD	ESE 1/8 - 1/4 (0.212 mi.)	C20	39

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2014 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS NO 1310	***4900 MIDWAY BLVD***	***SW 1/8 - 1/4 (0.222 mi.)***	***23***	***42***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITGO PETROLEUM CORP	***300 MIDWAY BLVD***	***ESE 1/8 - 1/4 (0.212 mi.)***	***C21***	***39***

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 11/25/2013 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORD RD IND LDFL	***FORD RD***	***ENE 1/2 - 1 (0.841 mi.)***	***28***	***57***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR US Hist Auto Stat: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 4 EDR US Hist Auto Stat sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	415 MIDWAY BLVD	SSE 0 - 1/8 (0.071 mi.)	2	9
Not reported	616 TILLOTSON ST	WSW 0 - 1/8 (0.106 mi.)	3	10
Not reported	364 MIDWAY MALL	ESE 1/8 - 1/4 (0.161 mi.)	B8	19

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported	311 MIDWAY BLVD	ESE 1/8 - 1/4 (0.191 mi.)	C13	27

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 5 records.

Site Name	Database(s)
ELYRIA POLICE STATION	LUST, UST
FIRESTONE STORE #15Y4/018295	LUST, UST
CONRAD'S TIRE SERVICE, INC.	LUST, UST
OHIO PAVEMENT MARKING	LUST, UST
FORD RD IND LANDFILL, ELYRIA	DERR

OVERVIEW MAP - 4302044.2S



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 343895 AC	CLIENT: AEI Consultants
ADDRESS: 3343 Midway Mall Blvd Elyria OH 44035	CONTACT: Yvonne Wright INQUIRY #: 4302044.2s
LAT/LONG: 41.3997 / 82.1112	DATE: May 21, 2015 12:39 pm

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DETAIL MAP - 4302044.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

0 1/16 1/8 1/4 Miles

- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 100-year flood zone
- 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 343895 AC	CLIENT: AEI Consultants
ADDRESS: 3343 Midway Mall Blvd Elyria OH 44035	CONTACT: Yvonne Wright
LAT/LONG: 41.3997 / 82.1112	INQUIRY #: 4302044.2s DATE: May 21, 2015 12:41 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	2	NR	NR	NR	2
RCRA-CESQG	0.250		1	3	NR	NR	NR	4
Federal institutional controls / engineering controls registries								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
DERR	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	6	3	NR	NR	9
UNREG LTANKS	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
UST	0.250		0	5	NR	NR	NR	5
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
HIST ENG CONTROLS	0.500		0	0	0	NR	NR	0
HIST INST CONTROLS	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
ARCHIVE UST	0.250		0	6	NR	NR	NR	6
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	2	NR	NR	NR	2
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	1	NR	1
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
TOWNGAS	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
USD	0.500		0	0	0	NR	NR	0
HIST USD	0.500		0	0	0	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
CRO	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR US Hist Auto Stat	0.250		2	2	NR	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LUST	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		0	3	26	3	1	0	33

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

1
SSW
< 1/8
0.071 mi.
376 ft.

BED BATH AND BEYOND #822
445 MIDWAY BOULEVARD
ELYRIA, OH 44035

RCRA-CESQG **1014927457**
OHR000166843

Relative:
Higher

Actual:
692 ft.

RCRA-CESQG:

Date form received by agency:	01/24/2012
Facility name:	BED BATH AND BEYOND #822
Facility address:	445 MIDWAY BOULEVARD ELYRIA, OH 44035
EPA ID:	OHR000166843
Mailing address:	5151 SAN FELIPE ST, SUITE 1600 HOUSTON, TX 77056
Contact:	ASHLEY CAMPBELL
Contact address:	5151 SAN FELIPE ST, SUITE 1600 HOUSTON, TX 77056
Contact country:	US
Contact telephone:	(713) 985-5472
Contact email:	CAMPBELL@PSCNOW.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	BED BATH AND BEYOND INCORPORATED
Owner/operator address:	650 LIBERTY AVENUE UNION, NJ 07083
Owner/operator country:	US
Owner/operator telephone:	(908) 688-0888
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/19/2005
Owner/Op end date:	Not reported

Owner/operator name:	BED BATH AND BEYOND INCORPORATED
Owner/operator address:	650 LIBERTY AVENUE UNION, NJ 07083
Owner/operator country:	US
Owner/operator telephone:	(908) 688-0888
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/19/2005
Owner/Op end date:	Not reported

BED BATH AND BEYOND #822 (Continued) **1014927457**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

---

2 **EDR US Hist Auto Stat** **1015482529**
SSE **415 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.071 mi.
376 ft.

Relative:
Higher

Actual:
691 ft.

EDR Historical Auto Stations:
Name: BP
Year: 2008
Address: 415 MIDWAY BLVD

3
WSW
< 1/8
0.106 mi.
559 ft.

616 TILLOTSON ST
ELYRIA, OH 44035

EDR US Hist Auto Stat **1015577841**
N/A

Relative:
Higher

Actual:
690 ft.

EDR Historical Auto Stations:
Name: SAFELITE AUTO GLASS
Year: 2005
Address: 616 TILLOTSON ST

A4
ENE
1/8-1/4
0.128 mi.
674 ft.

ELYRIA CITY BD OF EDUCATION
355 GRISWOLD RD
ELYRIA, OH 44035
Site 1 of 3 in cluster A

RCRA-SQG **1000358159**
FINDS **OHD986974574**

Relative:
Higher

Actual:
691 ft.

RCRA-SQG:
Date form received by agency: 09/22/1989
Facility name: ELYRIA CITY BD OF EDUCATION
Facility address: 355 GRISWOLD RD
ELYRIA, OH 44035
EPA ID: OHD986974574
Contact: FRED STEPHENS
Contact address: 355 GRISWOLD RD
ELYRIA, OH 44035
Contact country: US
Contact telephone: (216) 324-7500
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: District
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ELYRIA CITY BD OF EDUCATION
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: District
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

ELYRIA CITY BD OF EDUCATION (Continued) **1000358159**

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE(BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004661205

Environmental Interest/Information System
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

ELYRIA CITY BD OF EDUCATION (Continued) **1000358159**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

5
SE
1/8-1/4
0.141 mi.
744 ft.

FIRESTONE STORE NO 15Y4
1951 MIDWAY MALL BLVD
ELYRIA, OH 44035

RCRA-CESQG **1000833931**
FINDS **OHD987047669**

Relative:
Higher

Actual:
690 ft.

RCRA-CESQG:

Date form received by agency:	04/30/2012
Facility name:	FIRESTONE COMPLETE AUTO CARE
Facility address:	1951 MIDWAY MALL BLVD ELYRIA, OH 44035
EPA ID:	OHD987047669
Contact:	CHRISTOPHER R FREEMAN
Contact address:	1951 MIDWAY MALL BLVD ELYRIA, OH 44035
Contact country:	US
Contact telephone:	(440) 324-3327
Contact email:	ENVGEN@BFRC.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHRISTOPHER FREEMAN
Owner/operator address:	1951 MIDWAY MALL BLVD ELYRIA, OH 44035
Owner/operator country:	US
Owner/operator telephone:	(440) 324-3327
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/01/1983
Owner/Op end date:	Not reported
Owner/operator name:	BRIDGESTONE RETAIL OPERATIONS LLC
Owner/operator address:	333 E LAKE ST BLOOMINGDALE, IL 60108
Owner/operator country:	US
Owner/operator telephone:	(630) 259-9000
Legal status:	Private

FIRESTONE STORE NO 15Y4 (Continued) **1000833931**

Owner/Operator Type: Owner
Owner/Op start date: 04/01/1983
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:
Date form received by agency: 10/19/1992
Site name: FIRESTONE STORE NO 15Y4
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004699853

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

A6 **FORMER BUS GARAGE** **ARCHIVE UST** **U004127262**
ENE **341 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.146 mi.
772 ft. **Site 2 of 3 in cluster A**

Relative:
Higher

Actual:
691 ft.

ARCHIVE UST:
Facility Number: 47010143
Owner Name: CITY IF ELYRIA SCHOOL DISTRICT
Owner Address: 42101 GRISWOLD RD
Owner City,St,Zip: ELYRIA, OH 44035

Permit:
Facility Id: 47010143
Permit Id: P00001
Permit Status: Expired
Issued Date: 8/17/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00001
Permit Status: Expired
Issued Date: 8/17/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00002
Permit Status: Expired
Issued Date: 9/17/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00003
Permit Status: Expired
Issued Date: 12/29/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00004
Permit Status: Expired
Issued Date: 3/2/2000
LFD Permit Id: Not reported

Inspection:
Facility Id: 47010143
Permit Number: P00003
Code: 302
Inspection Type: Final

Facility Id: 47010143
Permit Number: P00001
Code: 103
Inspection Type: Final

Facility Id: 47010143
Permit Number: P00002
Code: 101
Inspection Type: Final

FORMER BUS GARAGE (Continued) **U004127262**

Facility Id: 47010143
Permit Number: P00004
Code: 103
Inspection Type: Preliminary

Tank ID: T00001
Tank Type: BM - Bare Metal
Tank Status: Removed
Install Date: 1/1/1970
Content: Used Oil
Capacity: 550
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Release Detection On Tank: Not reported
Date Removed: 1/1/2000
Date Last Use: 1/1/1990
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: BM - Bare Metal
Piping Type: Not reported
Release Detection On Piping: Not reported

Tank ID: T00002
Tank Type: Fiberglass Reinforced Plastic
Tank Status: Removed
Install Date: Not reported
Content: Diesel
Capacity: 8000
Corrosion Protection Tank: Not reported
CAS #: 68334-30-5
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring
Date Removed: 9/7/1993
Date Last Use: 9/7/1993
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Not reported
Release Detection On Piping: Not reported

Tank ID: T00003
Tank Type: Fiberglass Reinforced Plastic
Tank Status: Removed
Install Date: Not reported
Content: Gasoline
Capacity: Not reported
Corrosion Protection Tank: Not reported

FORMER BUS GARAGE (Continued) **U004127262**

CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Manual Tank Gauging;Automatic Tank Gauging;Ground Water Monitoring
Date Removed:	8/9/1993
Date Last Use:	8/9/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Unknown
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00004
Tank Type:	Steel
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Gasoline
Capacity:	6000
Corrosion Protection Tank:	Not reported
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring
Date Removed:	9/7/1993
Date Last Use:	9/7/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Unknown
Piping Type:	Not reported
Release Detection On Piping:	Not reported

A7 **FORMER BUS GARAGE** **LUST** **U004209216**
ENE **341 GRISWOLD RD** **UST** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.146 mi.
772 ft. **Site 3 of 3 in cluster A**

Relative:
Higher

Actual:
691 ft.

LUST:

Release Number:	47010143-N00001
Release Date:	09/10/2008
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	Not reported
Review Date:	07/14/2009
Class:	Responsible Party is non-viable

Release Number:	47010143-N00002
Release Date:	10/01/1993
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3

FORMER BUS GARAGE (Continued) **U004209216**

Review Date: 01/05/2009
Class: Viable Responsible Party has been identified

UST:

Facility Id:	47010143
Facility Type:	Government
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	550
Tank Content:	Used Oil
Installation Date:	01/01/1970
Construction:	BM - Bare Metal
Date Last Used:	01/01/1990
Date TCL Closed:	Not reported
Date Removed:	01/01/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	BM - Bare Metal
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	BM - Bare Metal
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	OTH - Other (Explain)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	Not reported
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	8000
Tank Content:	Diesel
Installation Date:	Not reported
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	09/07/1993
Date TCL Closed:	Not reported
Date Removed:	09/07/1993
CAS Number:	68334-30-5

FORMER BUS GARAGE (Continued) **U004209216**

Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	Not reported
Tank Content:	Gasoline
Installation Date:	Not reported
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	08/09/1993
Date TCL Closed:	Not reported
Date Removed:	08/09/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Automatic Tank Gauging;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported

FORMER BUS GARAGE (Continued) **U004209216**

Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	6000
Tank Content:	Gasoline
Installation Date:	Not reported
Construction:	BM - Bare Metal
Date Last Used:	09/07/1993
Date TCL Closed:	Not reported
Date Removed:	09/07/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

B8 **EDR US Hist Auto Stat** **1015450804**
ESE **364 MIDWAY MALL** **N/A**
1/8-1/4 **LORAIN, OH 44052**
0.161 mi.
851 ft. **Site 1 of 4 in cluster B**

Relative:
Higher

Actual:
690 ft.

EDR Historical Auto Stations:

Name:	TUFFY AUTO SERVICE CENTERS
Year:	2000
Address:	364 MIDWAY MALL

B9 **FIRESTONE STORE #15Y4/018295** **ARCHIVE UST** **U004090446**
ESE **416 MIDWAY MALL BLVD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.162 mi.
858 ft. **Site 2 of 4 in cluster B**

Relative:
Higher

Actual:
690 ft.

ARCHIVE UST:

Facility Number:	47000188
Owner Name:	BRIDGESTONE\\FIRESTONE, INC
Owner Address:	2550 W GOLF RD ATTN:DEBRA J HAM
Owner City,St,Zip:	ROLLING MEADOWS, IL 60008

Permit:

Facility Id:	47000188
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	7/28/1994
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47000188
Permit Number:	P00001
Code:	103
Inspection Type:	Final

Tank ID:	T00001
Tank Type:	Steel
Tank Status:	**Removed**
Install Date:	1/1/1966
Content:	Used Oil
Capacity:	550
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Manual Tank Gauging
Date Removed:	7/11/1994
Date Last Use:	7/11/1994
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Bare Steel
Piping Type:	Gravity Feed
Release Detection On Piping:	Not reported

B10 **GREASE MONKEY** **ARCHIVE UST** **U004092354**
ESE **325 MIDWAY BLVD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.164 mi.
868 ft. **Site 3 of 4 in cluster B**

Relative:
Lower

Actual:
689 ft.

ARCHIVE UST:

Facility Number:	47004622
Owner Name:	LAKE SHORE GREASE MONKEY
Owner Address:	409 LAKE AVE
Owner City,St,Zip:	ELYRIA, OH 44035

Permit:

GREASE MONKEY (Continued) **U004092354**

Facility Id: 47004622
Permit Id: P00001
Permit Status: Expired
Issued Date: 6/7/1999
LFD Permit Id: Not reported

Facility Id: 47004622
Permit Id: P00002
Permit Status: Expired
Issued Date: 3/28/2000
LFD Permit Id: Not reported

Inspection:
Facility Id: 47004622
Permit Number: P00002
Code: 103
Inspection Type: Preliminary

Facility Id: 47004622
Permit Number: P00001
Code: 103
Inspection Type: Final

Tank ID: T00001
Tank Type: Cathodically Protected Steel
Tank Status: Removed
Install Date: 6/1/1989
Content: Used Oil
Capacity: 1000
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 2/29/2000
Date Last Use: 2/29/2000
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Cathodically Protected
Piping Type: Suction: valve at tank
Release Detection On Piping: Not reported

Tank ID: T00002
Tank Type: Cathodically Protected Steel
Tank Status: Removed
Install Date: 6/1/1989
Content: Unknown
Capacity: 2000
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No

GREASE MONKEY (Continued) **U004092354**

Release Detection On Tank:	Not reported
Date Removed:	2/29/2000
Date Last Use:	2/29/2000
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Cathodically Protected
Piping Type:	Suction: valve at tank
Release Detection On Piping:	Not reported

B11 **GREASE MONKEY** **LUST U004209113**
ESE **325 MIDWAY BLVD** **UST N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.164 mi.
868 ft. **Site 4 of 4 in cluster B**

Relative:
Lower

Actual:
689 ft.

LUST:

Release Number:	47004622-N00001
Release Date:	02/28/2000
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	04/28/2000
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47004622
Facility Type:	Commercial
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	06/01/1989
Construction:	BM - Bare Metal
Date Last Used:	02/29/2000
Date TCL Closed:	Not reported
Date Removed:	02/29/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Cathodically Protected Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction

GREASE MONKEY (Continued) **U004209113**

Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Cathodically Protected
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	2000
Tank Content:	Unknown
Installation Date:	06/01/1989
Construction:	BM - Bare Metal
Date Last Used:	02/29/2000
Date TCL Closed:	Not reported
Date Removed:	02/29/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Cathodically Protected Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Cathodically Protected
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

C12 **BP OIL CO #22465** **ARCHIVE UST** **U000893541**
ESE **311 MIDWAY BLVD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.191 mi.
1011 ft. **Site 1 of 7 in cluster C**

Relative:
Lower

Actual:
688 ft.

ARCHIVE UST:
Facility Number: 47000444
Owner Name: BP PRODUCTS N A INC-HSSE COMPL
Owner Address: P.O. BOX 6038
Owner City,St,Zip: ARTESIA, CA 90702

Permit:
Facility Id: 47000444
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/20/1993
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/20/1993
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/11/1994
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00003
Permit Status: Expired
Issued Date: 9/21/1999
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00004
Permit Status: Closed
Issued Date: 12/22/2009
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000444
Permit Number: P00004
Code: 103
Inspection Type: Final

Facility Id: 47000444
Permit Number: P00002
Code: 501
Inspection Type: Final

Facility Id: 47000444
Permit Number: P00003
Code: 504
Inspection Type: Final

BP OIL CO #22465 (Continued) **U000893541**

Facility Id: 47000444
Permit Number: P00001
Code: 301
Inspection Type: Final

Tank ID: T00001
Tank Type: Fiberglass Reinforced Plastic
Tank Status: Removed
Install Date: 1/1/1989
Content: Gasoline
Capacity: 10000
Corrosion Protection Tank: Not reported
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 10/1/1993
Date Last Use: 10/1/1993
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection On Piping: Not reported

Tank ID: T00002
Tank Type: Fiberglass Reinforced Plastic
Tank Status: Removed
Install Date: 1/1/1989
Content: Gasoline
Capacity: 10000
Corrosion Protection Tank: Not reported
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 10/1/1993
Date Last Use: 10/1/1993
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Release Detection On Piping: Not reported

Tank ID: T00003
Tank Type: Fiberglass Reinforced Plastic
Tank Status: Removed
Install Date: 1/1/1989
Content: Gasoline
Capacity: 10000
Corrosion Protection Tank: Not reported

BP OIL CO #22465 (Continued) **U000893541**

CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	10/1/1993
Date Last Use:	10/1/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Not reported

Tank ID:	T00004
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Removed**
Install Date:	11/1/1993
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	None Required
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	1/20/2010
Date Last Use:	1/17/2010
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00005
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Removed**
Install Date:	11/1/1993
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	None Required
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	1/20/2010
Date Last Use:	1/17/2010
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

BP OIL CO #22465 (Continued) **U000893541**

Tank ID:	T00006
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Removed**
Install Date:	11/1/1993
Content:	Gasoline
Capacity:	12000
Corrosion Protection Tank:	None Required
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	1/20/2010
Date Last Use:	1/17/2010
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	Fiberglass Reinforced Plastic
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

C13 **EDR US Hist Auto Stat** **1015413927**
ESE **311 MIDWAY BLVD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.191 mi.
1011 ft. **Site 2 of 7 in cluster C**

Relative: **Lower**

Actual: **688 ft.**

EDR Historical Auto Stations:

Name:	BP
Year:	2009
Address:	311 MIDWAY BLVD
Name:	BP 05159
Year:	2011
Address:	311 MIDWAY BLVD
Name:	BP 05159
Year:	2012
Address:	311 MIDWAY BLVD

C14 **BP OIL CO SITE 05159** **RCRA-CESQG** **1004765396**
ESE **311 MIDWAY BLVD** **FINDS** **OHD987024510**
1/8-1/4 **ELYRIA, OH 44035**
0.191 mi.
1011 ft. **Site 3 of 7 in cluster C**

Relative: **Lower**

Actual: **688 ft.**

RCRA-CESQG:

Date form received by agency:	07/20/1998
Facility name:	BP OIL CO SITE 05159
Facility address:	311 MIDWAY BLVD ELYRIA, OH 44035
EPA ID:	OHD987024510
Mailing address:	4440 WARRENSVILLE CENTER RD WARRENSVILLE HTS, OH 441282837
Contact:	PETE PAONESS
Contact address:	4440 WARRENSVILLE CENTER RD

BP OIL CO SITE 05159 (Continued) **1004765396**

WARRENSVILLE HTS, OH 441282837
Contact country: US
Contact telephone: (216) 271-8739
Contact email: Not reported
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: BP OIL COMPANY
Owner/operator address: ADDRESS NOT REPORTED
NOT REPORTED, OH 00000
Owner/operator country: Not reported
Owner/operator telephone: (000) 000-0000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

BP OIL CO SITE 05159 (Continued) **1004765396**

FINDS:

Registry ID: 110004686073

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

C15 **BP OIL CO #22465** **LUST U004209005**
ESE **311 MIDWAY BLVD** **UST N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.191 mi.
1011 ft. **Site 4 of 7 in cluster C**

Relative:
Lower

Actual:
688 ft.

LUST:
Release Number: 47000444-N00001
Release Date: 08/11/1989
Facility Status: **Inactive**
LTF Status: 1 SUS/CON from regulated UST
FR Status: **NFA: No Further Action**
Priority: 2
Review Date: 02/05/2003
Class: Viable Responsible Party has been identified

Release Number: 47000444-N00002
Release Date: 02/02/2010
Facility Status: **Inactive**
LTF Status: 1 SUS/CON from regulated UST
FR Status: **NFA: No Further Action**
Priority: 2
Review Date: 07/15/2014
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000444
Facility Type: Gas Station
Owner Name: KANTAM ENTERPRISES LLC
Owner Address: 6135 MONTGOMERY ROAD
Owner City/State/Zip: 45213

Tank Number: T00001
Status: REM - Removed
UST Capacity: 10000
Tank Content: Gasoline
Installation Date: 01/01/1989

BP OIL CO #22465 (Continued) **U004209005**

Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic

BP OIL CO #22465 (Continued) **U004209005**

Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported

BP OIL CO #22465 (Continued) **U004209005**

Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00005
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported

BP OIL CO #22465 (Continued) **U004209005**

Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00006
Status:	REM - Removed
UST Capacity:	12000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

16
SE
1/8-1/4
0.195 mi.
1029 ft.

CONRADS TIRE SERVICE INC
1875 MIDWAY MALL BLVD
ELYRIA, OH 44035

RCRA-SQG **1000561083**
FINDS **OHD987018777**

Relative:
Lower

Actual:
689 ft.

RCRA-SQG:

Date form received by agency:	05/10/1991
Facility name:	CONRADS TIRE SERVICE INC
Facility address:	1875 MIDWAY MALL BLVD ELYRIA, OH 44035
EPA ID:	OHD987018777
Contact:	LARRY MATEJKA

CONRADS TIRE SERVICE INC (Continued) **1000561083**

Contact address: 14575 LORAIN AVE
CLEVELAND, OH 44111
Contact country: US
Contact telephone: (216) 941-3333
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: CONRADS TIRE SERVICE INC
Owner/operator address: 14577 LORAIN AVE
CLEVELAND, OH 44111
Owner/operator country: Not reported
Owner/operator telephone: (216) 941-3333
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

CONRADS TIRE SERVICE INC (Continued) **1000561083**

Violation Status: No violations found

FINDS:

Registry ID: 110004682424

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

D17 **CATANZARITE INVESTMENT CO.** **LUST U004209033**
WNW **540 GRISWOLD RD** **UST N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.201 mi.
1061 ft. **Site 1 of 2 in cluster D**

Relative:
Higher

Actual:
690 ft.

LUST:
Release Number: 47000933-N00001
Release Date: 03/02/2000
Facility Status: **Inactive**
LTF Status: 6 Closure of regulated UST
FR Status: **NFA: No Further Action**
Priority: 2
Review Date: 05/29/2002
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000933
Facility Type: Unknown
Owner Name: Not reported
Owner Address: Not reported
Owner City/State/Zip: Not reported

Tank Number: T00001
Status: REM - Removed
UST Capacity: 1000
Tank Content: Used Oil
Installation Date: Not reported
Construction: BM - Bare Metal
Date Last Used: 03/15/2000
Date TCL Closed: Not reported
Date Removed: 03/15/2000
CAS Number: Not reported
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO

CATANZARITE INVESTMENT CO. (Continued) **U004209033**

Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

D18 **CATANZARITE INVESTMENT CO.** **ARCHIVE UST** **U004086762**
WNW **540 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.201 mi.
1061 ft. **Site 2 of 2 in cluster D**

Relative:
Higher

Actual:
690 ft.

ARCHIVE UST:

Facility Number:	47000933
Owner Name:	CATANZARITE INVESTMENT CO.
Owner Address:	540 GRISWOLD RD
Owner City,St,Zip:	ELYRIA, OH 44035

Permit:

Facility Id:	47000933
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	3/23/2000
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47000933
Permit Number:	P00001
Code:	103
Inspection Type:	Preliminary

Tank ID:	T00001
Tank Type:	Steel
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Used Oil
Capacity:	1000
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes

CATANZARITE INVESTMENT CO. (Continued) **U004086762**

Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	3/15/2000
Date Last Use:	3/15/2000
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

---

19 East 1/8-1/4 0.204 mi. 1076 ft.

Relative: Lower

Actual: 689 ft.

NORTHERN OHIO IMAGING CENTER **RCRA-CESQG 1004764219**
1900 W RIVER RD **FINDS OHD981197171**
ELYRIA, OH 44035

RCRA-CESQG:

Date form received by agency:	04/14/1986
Facility name:	NORTHERN OHIO IMAGING CENTER
Facility address:	1900 W RIVER RD ELYRIA, OH 44035
EPA ID:	OHD981197171
Mailing address:	1900 W RIVER RD N ELYRIA, OH 44035
Contact:	W BLACKHAM
Contact address:	1900 W RIVER RD N ELYRIA, OH 44035
Contact country:	US
Contact telephone:	(216) 324-3226
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	(312) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator

NORTHERN OHIO IMAGING CENTER (Continued) **1004764219**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NORTHERN OHIO IMAGING CENTER
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

Violation Status: No violations found

FINDS:

Registry ID: 110004641852

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C20
ESE
1/8-1/4
0.212 mi.
1119 ft.

SEARS ROEBUCK & CO.
300 MIDWAY BLVD
ELYRIA, OH 44035

Site 5 of 7 in cluster C

ARCHIVE UST **U004100689**
N/A

Relative:
Lower

Actual:
686 ft.

ARCHIVE UST:
Facility Number: 47000451
Owner Name: SEARS ROEBUCK & CO.
Owner Address: 3333 BEVERLY RD DEPT 824C ATTN:
Owner City,St,Zip: HOFFMAN ESTATES, IL 60179

Permit:
Facility Id: 47000451
Permit Id: P00001
Permit Status: Expired
Issued Date: 1/18/1994
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000451
Permit Number: P00001
Code: 103
Inspection Type: Final

Tank ID: T00001
Tank Type: Steel;Other
Tank Status: Removed
Install Date: 1/1/1967
Content: Used Oil
Capacity: 1000
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 1/7/1994
Date Last Use: 1/7/1994
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Unknown
Piping Type: Gravity Feed
Release Detection On Piping: Not reported

C21
ESE
1/8-1/4
0.212 mi.
1119 ft.

CITGO PETROLEUM CORP SR07467
300 MIDWAY BLVD
ELYRIA, OH 44035

Site 6 of 7 in cluster C

RCRA NonGen / NLR **1000236059**
FINDS **OHD071118558**

Relative:
Lower

Actual:
686 ft.

RCRA NonGen / NLR:
Date form received by agency: 01/16/1985
Facility name: CITGO PETROLEUM CORP SR07467
Facility address: 300 MIDWAY BLVD
ELYRIA, OH 44035
EPA ID: OHD071118558
Mailing address: P O BOX 3758

CITGO PETROLEUM CORP SR07467 (Continued) **1000236059**

TULSA, OK 74102
Contact: JOHN GRABOWSI
Contact address: P O BOX 3758
TULSA, OK 74102
Contact country: US
Contact telephone: (918) 495-4764
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, AK 99998
Owner/operator country: Not reported
Owner/operator telephone: (312) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

CITGO PETROLEUM CORP SR07467 (Continued) **1000236059**

FINDS:

Registry ID: 110004620615

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C22 **SEARS ROEBUCK & CO.** **LUST U004209009**
ESE **300 MIDWAY BLVD** **UST N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.212 mi.
1119 ft. **Site 7 of 7 in cluster C**

Relative:
Lower

Actual:
686 ft.

LUST:
Release Number: 47000451-N00001
Release Date: 09/01/1994
Facility Status: **Inactive**
LTF Status: 1 SUS/CON from regulated UST
FR Status: **NFA: No Further Action**
Priority: 2
Review Date: 03/17/2004
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000451
Facility Type: Unknown
Owner Name: Not reported
Owner Address: Not reported
Owner City/State/Zip: Not reported

Tank Number: T00001
Status: REM - Removed
UST Capacity: 1000
Tank Content: Used Oil
Installation Date: 01/01/1967
Construction: BM - Bare Metal
Date Last Used: 01/07/1994
Date TCL Closed: Not reported
Date Removed: 01/07/1994
CAS Number: Not reported
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO
Date Of Sensitivity: Not reported
UST Configurations: Not reported
Construction Comments: Steel;Other
Corrosion Protections: Not reported
Corrosion Protection Comments: Not reported
Primary Release Detection: AMO - Alternative Method (Other, explain)
Secondary Release Detection: Not reported
Release Detection Comments: RDTank: / RDLine:

SEARS ROEBUCK & CO. (Continued) **U004209009**

Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

23
SW
1/8-1/4
0.222 mi.
1174 ft.

SEARS NO 1310 **RCRA NonGen / NLR** **1001029463**
4900 MIDWAY BLVD **FINDS** **OHR000005124**
ELYRIA, OH 44035

Relative:
Higher

Actual:
690 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/31/1997
Facility name:	SEARS NO 1310
Facility address:	4900 MIDWAY BLVD ELYRIA, OH 44035
EPA ID:	OHR000005124
Mailing address:	3333 BEVERLY RD D824C HOFFMAN ESTATES, IL 60179
Contact:	MARGARET WHITNEY
Contact address:	3333 BEVERLY RD D824C HOFFMAN ESTATES, IL 60179
Contact country:	US
Contact telephone:	(847) 286-8616
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SEARS ROEBUCK & CO
Owner/operator address:	3333 BEVERLY RD HOFFMAN ESTATES, IL 60179
Owner/operator country:	Not reported
Owner/operator telephone:	(847) 286-2500
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

SEARS NO 1310 (Continued) **1001029463**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004711090

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

24
ESE
1/8-1/4
0.224 mi.
1181 ft.

AMES DEPT STORE INC **LUST** **U004084168**
296 MIDWAY BLVD **N/A**
ELYRIA, OH 44035

Relative:
Lower

Actual:
685 ft.

LUST:
Release Number: 47010047-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 06/20/2000
Class: Viable Responsible Party has been identified

25
West
1/4-1/2
0.327 mi.
1729 ft.

BP OIL CO. #28351
620 GRISWOLD RD
ELYRIA, OH 44035

LUST U004209011
UST N/A

Relative:
Higher

Actual:
694 ft.

LUST:

Release Number:	47000453-N00001
Release Date:	Not reported
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	06/20/2000
Class:	Viable Responsible Party has been identified

Release Number:	47000453-N00003
Release Date:	09/27/2004
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	07/11/2005
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47000453
Facility Type:	Gas Station
Owner Name:	KANTAM ENTERPRISES LLC
Owner Address:	6135 MONTGOMERY ROAD
Owner City/State/Zip:	45213
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	01/01/1987
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	03/13/1996
Date TCL Closed:	Not reported
Date Removed:	03/13/1996
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)

BP OIL CO. #28351 (Continued) **U004209011**

Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Diesel
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	10/15/2002
Date Removed:	09/27/2004
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	10/15/2002
Date Removed:	09/27/2004
CAS Number:	8006-61-9

BP OIL CO. #28351 (Continued) **U004209011**

Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	10/15/2002
Date Removed:	09/27/2004
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector

BP OIL CO. #28351 (Continued) **U004209011**

Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00005
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	10/15/2002
Date Removed:	09/27/2004
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

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26 **WAL MART CORP.** **LUST U004209065**
East **149 MIDWAY BLVD** **UST N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.430 mi.
2271 ft.

Relative:
Higher

Actual:
693 ft.

LUST:

Release Number:	47002261-N00001
Release Date:	07/01/1999
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	02/19/2002
Class:	Viable Responsible Party has been identified

WAL MART CORP. (Continued) **U004209065**

UST:

Facility Id:	47002261
Facility Type:	Commercial
Owner Name:	Sam's East, Inc.
Owner Address:	702 SW 8TH ST DEPT 8916
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	07/22/1992
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	07/01/1999
Date TCL Closed:	Not reported
Date Removed:	07/01/1999
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported
Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Unknown
Installation Date:	07/22/1992
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	07/01/1999
Date TCL Closed:	Not reported
Date Removed:	07/01/1999
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO

WAL MART CORP. (Continued) **U004209065**

Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Unknown
Installation Date:	07/22/1992
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	07/01/1999
Date TCL Closed:	Not reported
Date Removed:	07/01/1999
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported

WAL MART CORP. (Continued) **U004209065**

OverFill Prevention Comment: OverFill Spill: No
Comments: Not reported

27
West
1/4-1/2
0.456 mi.
2410 ft.

SPEEDWAY #3379 **LUST** **U000893517**
710 GRISWOLD RD **UST** **N/A**
ELYRIA, OH 44035 **ARCHIVE UST**

Relative:
Higher

Actual:
698 ft.

LUST:
Release Number: 47000280-N00001
Release Date: 02/27/1997
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: DIS: a release is disproved
Priority: 2
Review Date: 06/20/2000
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00002
Release Date: 06/04/1993
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 06/10/2005
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00003
Release Date: 03/30/1998
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 05/16/2003
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00004
Release Date: 07/02/1998
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: DIS: a release is disproved
Priority: 3
Review Date: 07/11/2002
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00005
Release Date: 09/26/2002
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 01/10/2003
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000280

SPEEDWAY #3379 (Continued) **U000893517**

Facility Type:	Gas Station
Owner Name:	SPEEDWAY LLC
Owner Address:	PO BOX 1500
Owner City/State/Zip:	45501
Tank Number:	T00001
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00002
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall

SPEEDWAY #3379 (Continued) **U000893517**

Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00003
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

SPEEDWAY #3379 (Continued) **U000893517**

Tank Number:	T00004
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Diesel
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00005
Status:	CIU - Currently In Use
UST Capacity:	4000
Tank Content:	Kerosene
Installation Date:	04/17/1999
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8008-20-6
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging

SPEEDWAY #3379 (Continued) **U000893517**

Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

ARCHIVE UST:

Facility Number:	47000280
Owner Name:	SPEEDWAY LLC
Owner Address:	PO BOX 1500
Owner City,St,Zip:	SPRINGFIELD, OH 45501

Permit:

Facility Id:	47000280
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	10/28/1999
LFD Permit Id:	Not reported

Facility Id:	47000280
Permit Id:	P00002
Permit Status:	Expired
Issued Date:	1/14/2000
LFD Permit Id:	Not reported

Facility Id:	47000280
Permit Id:	P00002
Permit Status:	Expired
Issued Date:	1/14/2000
LFD Permit Id:	Not reported

Facility Id:	47000280
Permit Id:	P00002
Permit Status:	Expired
Issued Date:	1/14/2000
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47000280
Permit Number:	P00001
Code:	302
Inspection Type:	Final

Facility Id:	47000280
Permit Number:	P00002
Code:	102
Inspection Type:	Preliminary

SPEEDWAY #3379 (Continued) **U000893517**

Facility Id: 47000280
Permit Number: P00001
Code: 501
Inspection Type: Final

Tank ID: T00001
Tank Type: SW - FRP - Fiberglass
Tank Status: **Currently In Use**
Install Date: 1/1/1984
Content: Gasoline
Capacity: 10000
Corrosion Protection Tank: NR - None Required by Rule
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Release Detection On Tank: Automatic Tank Gauging
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: NR - None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Pressure
Release Detection On Piping: Electronic Line Leak Detector

Tank ID: T00002
Tank Type: SW - FRP - Fiberglass
Tank Status: **Currently In Use**
Install Date: 1/1/1984
Content: Gasoline
Capacity: 10000
Corrosion Protection Tank: NR - None Required by Rule
CAS #: 8006-61-9
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Release Detection On Tank: Automatic Tank Gauging
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: NR - None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Pressure
Release Detection On Piping: Electronic Line Leak Detector

Tank ID: T00003
Tank Type: SW - FRP - Fiberglass
Tank Status: **Currently In Use**
Install Date: 1/1/1984
Content: Gasoline
Capacity: 10000
Corrosion Protection Tank: NR - None Required by Rule

SPEEDWAY #3379 (Continued) **U000893517**

CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	NR - None Required
Piping Material:	DW FPTP - Flex Pipe
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00004
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	1/1/1984
Content:	Diesel
Capacity:	10000
Corrosion Protection Tank:	NR - None Required by Rule
CAS #:	68334-30-5
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	NR - None Required
Piping Material:	DW FPTP - Flex Pipe
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00005
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	4/17/1999
Content:	Kerosene
Capacity:	4000
Corrosion Protection Tank:	NR - None Required by Rule
CAS #:	8008-20-6
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	NR - None Required
Piping Material:	DW FPTP - Flex Pipe
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

28
ENE
1/2-1
0.841 mi.
4438 ft.

Relative:
Lower

Actual:
686 ft.

FORD RD IND LDFL
FORD RD
ELYRIA, OH 44035

CERCLIS **1000183886**
RCRA-CESQG **OHD980510002**
US ENG CONTROLS
US INST CONTROL
ROD
ICIS
FINDS
PRP

CERCLIS:

Site ID:	0504572
EPA ID:	OHD980510002
Facility County:	LORAIN
Short Name:	FORD RD IND LDFL
Congressional District:	13
IFMS ID:	0574
SMSA Number:	4440
USGC Hydro Unit:	04110001
Federal Facility:	Not a Federal Facility
DMNSN Number:	15.00000
Site Orphan Flag:	N
RCRA ID:	Not reported
USGS Quadrangle:	Not reported
Site Init By Prog:	Not reported
NFRAP Flag:	Not reported
Parent ID:	Not reported
RST Code:	Not reported
EPA Region:	05
Classification:	Not reported
Site Settings Code:	Not reported
NPL Status:	Not on the NPL
DMNSN Unit Code:	ACRE
RBRAC Code:	Not reported
RResp Fed Agency Code:	Not reported
Non NPL Status:	Remedial Activities Under EPA Enforcement
Non NPL Status Date:	04/10/03
Site Fips Code:	39093
CC Concurrence Date:	/ /
CC Concurrence FY:	Not reported
Alias EPA ID:	Not reported
Site FUDS Flag:	Not reported

CERCLIS Site Contact Name(s):

Contact ID:	13001948.00000
Contact Name:	PATRICIA KRAUSE
Contact Tel:	(312) 886-9506
Contact Title:	Community Involvement Coordinator
Contact Email:	krause.patricia@epa.gov
Contact ID:	13004930.00000
Contact Name:	Demaree Collier
Contact Tel:	(312) 886-0214
Contact Title:	Remedial Project Manager (RPM)
Contact Email:	collier.demaree@epa.gov

CERCLIS Site Alias Name(s):

Alias ID:	101
Alias Name:	FORD ROAD DSPL SITE

FORD RD IND LDFL (Continued) **1000183886**

Alias Address: Not reported
OH
Alias ID: 201
Alias Name: FORD RD LDFL
Alias Address: Not reported
OH
Alias ID: 401
Alias Name: FORD RD DUMP
Alias Address: Not reported
OH
Alias ID: 501
Alias Name: FORD RD IND LDFL
Alias Address: Not reported
LORAIN, OH
Alias Comments: Not reported
Site Description: The Ford Road Landfill is a 15-acrc inactive facility located in Elyria, Lorain County, Ohio. The Site is located on the northern edge of Elyria on Ford Road, about 1.5 miles from Interchange 8 of the Ohio Turnpike, Interstate 90. The Site is not fenced and is accessible from all sides. Several residences are located within one mile of the site with the nearest being about 200 feet northwest of the site. The Site is bordered by an intermittent stream and a sewer main that is covered with riprap to the north, a ravine and-rural land to the south, the Black River to the east, and Ford Road and the Black River Preserve to the west. Site topography is characterized by the gently sloping top surface of the landfill which descends from an elevation of approximately 690 feet above mean sea level (amsl) at the western boundary of the Site along Ford Road to an elevation of approximately 680 feet amsl at the top of the slope around the northern, eastern, and southern edge of the landfill surface. The northern, eastern, and southern flanks of the landfill slope steeply down to the 100-year flood plain of the Black River at an elevation of approximately 610.9 feet amsl. A swale, oriented approximately north-south, was constructed along the western edge of the landfill. The swale directs runoff into a stormwater drain that discharges into the intermittent stream which is a crushed stone-filled drainage feature mat extends from Ford Road to the Black River immediately north of the Site. The top of the landfill appears to have an adequate cover of low-permeability soil. Landfill wastes are covered on the top of the landfill. However, uncovered wastes, miscellaneous debris, and white goods that are located along the southern and northern landfill side slopes. The landfill top is well graded and gently slopes west to east with an eastern side slope grade approaching 2.5:1 Height: Vertical ratio, while the north and south side slopes of the landfill are steep with grades of approximately 1.2:1 Height: Vertical ratio. The cap and slope coverings of the landfill are generally intact and support healthy vegetation (grass and tree/shrub growth). There is, however, some evidence of waste and soil erosion occurring on the steep northern and southern side slopes. No landfill gas has been observed migrating through the existing cap at the Ford Road Site and a gas monitoring system is in place at the Site. The Ford Road Landfill is being addressed as a Superfund Alternative Site. The potentially Responsible Parties (PRPs) are therefore allowed to lead in the investigation of the Ford Road Site, with U.S. EPA oversight. Because this is a voluntary action by the PRPs the Site is not listed on the National Priorities List (NPL). The PRP Group for the Ford Road Site signed an Administrative Order of Consent (AOC) in 2001 to complete a Remedial Investigation/Feasibility Study (RI/FS) at Ford Road Landfill. The Ford Road PRP Group began the RI/FS at the Ford Road Site in 2003 and both U.S. EPA and Ohio EPA provided oversight of the Ford Road PRP Group's work under the AOC. The Ford Road Group completed the Remedial Investigation/Feasibility Study Report, Ford Road Landfill, Elyria, Ohio in 2006. U.S. EPA anticipates that the

FORD RD IND LDFL (Continued) **1000183886**

design and implementation of the remedy selected in the Record of Decision (ROD) will be carried out by the Ford Road PRP Group under a federal consent decree. Landfilling activities are believed to have begun with the placing of local municipal waste into the ravine extending east from Ford Road in the early 1900s. Available records indicate that Brotherton Disposal Company, Brotherton Disposal, Inc., and Browning-Ferris Industries of Ohio, Inc. operated a landfill at the Ford Road Site for various periods in the 1960s and early 1970s. In 1972, Brotherton Disposal, Inc., merged with Browning-Ferris Industries of Ohio. According to Lorain County Records, George C. Brotherton and Phyllis J. Brotherton, doing business as Brotherton Disposal and later as Brotherton Disposal, Inc., leased the landfill from Jack Joseph from 1964 to 1973. In 1973, Brotherton Disposal Inc. leased the landfill from the Lorain County Metropolitan Park District. During operation of the landfill in the 60s and 70s, municipal and various industrial wastes in drums and in bulk were accepted, including, but not limited to: 700 tons of hazardous material; 3.3 million pounds of chemical wastes; and 32,000 gallons of sludge per day from 1963 to 1970, and many of these wastes were burned onsite. Foundry sand, slag, and dried sludges were often used for cover material. Landfill operations ended in 1974, but the landfill was not closed under U.S. EPA guidelines. The current owner of the Site is the Lorain County Metropolitan Parks District (MetroParks). For purposes of the human and ecological risk assessments for this Site, current and reasonably anticipated future land uses and current and potential beneficial groundwater uses were identified. The Ford Road Landfill has no existing structures on the Site and has been inactive since the mid-1970s. A new residential development is located on the other side of the landfill, across Ford Road. This development began construction sometime around the late 1990s. The landfill itself is a vegetated cap and could be characterized as a greenway running along the Black River. The landfill is currently owned by the MetroParks and it is anticipated that the Site will be left as natural as possible after the remedy is implemented as requested by the owner. Institutional controls will be used, such as the placement of deed restrictions on the property to prevent intrusive actions and the development of structures for routine human occupancy on the landfill or drinking-water wells. It as anticipated that the Site will remain an undeveloped greenspace, owned by the Metroparks, to be used by recreational users and wildlife. To determine the current groundwater use at the Site, a search of water well logs at the Ohio DNR identified 10 potable water wells at properties located within a one mile radius of the Site, all installed between the mid-1950s and mid-1960s. Based on depth of installation, several of these wells appear to have been installed in the overburden with the rest of the wells completed in the underlying shale bedrock. The City of Elyria Water Department was contacted to determine if these wells were currently in use. The City's water records confirmed that the 10 residences associated with the potable wells are connected to the public water supply. In addition, the City of Elyria's Public Utilities and Water Departments reported that current City regulations allow for the use of groundwater as a potable water supply only when a well exists on a property at the time of purchase, and that a property owner may not install a potable water well within the City of Elyria. According to regulations, all new developments located within the City must connect to the City's water supply. This regulation, coupled with the fact that the properties associated with the 10 water wells identified within a one mile radius of the Site are already connected to the City water supply, ensure that groundwater is not and will not be used as a potable water source in the Site vicinity. A ROD addressing the Site was completed in September 2006.

CERCLIS Assessment History:

Action Code: 001

FORD RD IND LDFL (Continued) **1000183886**

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	04/01/79
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	PRELIMINARY ASSESSMENT
Date Started:	/ /
Date Completed:	01/01/83
Priority Level:	Low priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	07/01/83
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	002
Action:	SITE INSPECTION
Date Started:	/ /
Date Completed:	01/28/91
Priority Level:	Higher priority for further assessment
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	EXPANDED SITE INSPECTION
Date Started:	05/14/93
Date Completed:	01/03/94

FORD RD IND LDFL (Continued) **1000183886**

Priority Level:	Recommended for HRS Scoring
Operable Unit:	SITEWIDE
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	Notice Letters Issued
Date Started:	/ /
Date Completed:	06/21/01
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	NEGOTIATION (GENERIC)
Date Started:	07/23/01
Date Completed:	07/02/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	ADMINISTRATIVE ORDER ON CONSENT
Date Started:	/ /
Date Completed:	07/02/02
Priority Level:	Not reported
Operable Unit:	SITEWIDE
Primary Responsibility:	Federal Enforcement
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL INVESTIGATION/FEASIBILITY STUDY
Date Started:	07/02/02
Date Completed:	09/27/06
Priority Level:	Not reported
Operable Unit:	OU01

FORD RD IND LDFL (Continued) **1000183886**

Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: RECORD OF DECISION
Date Started: / /
Date Completed: 09/27/06
Priority Level: Not reported
Operable Unit: OU01
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Special Notice Issued
Date Started: / /
Date Completed: 08/21/07
Priority Level: Not reported
Operable Unit: OU01
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: REMEDIAL DESIGN/REMEDIAL ACTION NEGOTIATIONS
Date Started: 08/21/07
Date Completed: 12/18/08
Priority Level: Not reported
Operable Unit: OU01
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: Lodged By DOJ
Date Started: / /
Date Completed: 12/30/08
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

FORD RD IND LDFL (Continued) **1000183886**

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CONSENT DECREE
Date Started: 12/23/08
Date Completed: 02/18/09
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 002
Action: Lodged By DOJ
Date Started: / /
Date Completed: 03/04/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: CLAIM IN BANKRUPTCY PROCEEDING
Date Started: 11/24/09
Date Completed: 03/29/11
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: Federal Enforcement
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001
Action: POTENTIALLY RESPONSIBLE PARTY REMEDIAL DESIGN
Date Started: 12/31/08
Date Completed: 04/08/11
Priority Level: Not reported
Operable Unit: OU01
Primary Responsibility: Responsible Party
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code: 001

FORD RD IND LDFL (Continued) **1000183886**

Action:	PRELIMINARY CLOSE-OUT REPORT PREPARED
Date Started:	/ /
Date Completed:	01/31/13
Priority Level:	Not reported
Operable Unit:	OU01
Primary Responsibility:	EPA Fund-Financed
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Action Code:	001
Action:	POTENTIALLY RESPONSIBLE PARTY REMEDIAL ACTION
Date Started:	04/08/11
Date Completed:	07/19/13
Priority Level:	Not reported
Operable Unit:	OU01
Primary Responsibility:	Responsible Party
Planning Status:	Not reported
Urgency Indicator:	Not reported
Action Anomaly:	Not reported

For detailed financial records, contact EDR for a Site Report.:

Click this hyperlink while viewing on your computer to access
268 additional US CERCLIS Financial: record(s) in the EDR Site Report.

RCRA-CESQG:

Date form received by agency:	02/14/2014
Facility name:	FORD ROAD LANDFILL CERCLA SITE
Facility address:	1.4 MILES SW OF OHIO TURNPIKE EXIT 145 FORD RD ELYRIA, OH 44035
EPA ID:	OHD980510002
Mailing address:	422 CREEK VIEW LANE ROSWELL, GA 44035
Contact:	PATRICK S STEERMAN
Contact address:	422 CREEK VIEW LANE ROSWELL, GA 44035
Contact country:	US
Contact telephone:	(770) 992-2836
Contact email:	PSTEERMAN@CHARTER.NET
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from

FORD RD IND LDFL (Continued) **1000183886**

the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	BOARD OF COMMISS LORAIN CNTY MET PARK
Owner/operator address:	12882 DIAGONAL RD LAGRANGE, OH 44050
Owner/operator country:	US
Owner/operator telephone:	(440) 458-5121
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/18/1974
Owner/Op end date:	Not reported

Owner/operator name:	FORD RD LANDFILL CONSENT DECREE PARTIES
Owner/operator address:	422 CREEK VIEW LANE ROSWELL, GA 30075
Owner/operator country:	US
Owner/operator telephone:	(770) 992-2836
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	07/15/2002
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

. Waste code:	D002
. Waste name:	CORROSIVE WASTE

. Waste code:	D003
. Waste name:	REACTIVE WASTE

. Waste code:	D004
. Waste name:	ARSENIC

. Waste code:	D005
. Waste name:	BARIUM

FORD RD IND LDFL (Continued) **1000183886**

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D043
. Waste name: VINYL CHLORIDE

Violation Status: No violations found

US ENG CONTROLS:
EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Actual Date: 09/30/2006

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Monitoring

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Consolidate

FORD RD IND LDFL (Continued) **1000183886**

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Disposal

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Revegetation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Slope Stabilization

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Cap

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Consolidate

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Disposal

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Excavation

Action ID: 001

FORD RD IND LDFL (Continued) **1000183886**

Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Slope Stabilization

US INST CONTROL:
EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Groundwater use/well drilling regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Groundwater

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Deed Notices
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION

FORD RD IND LDFL (Continued) **1000183886**

Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Subdivision regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Subdivision regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste

FORD RD IND LDFL (Continued) **1000183886**

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

ICIS:

Enforcement Action ID:	05-2010-1009
FRS ID:	110009304369
Program ID:	FRS 110009304369
Action Name:	MOTORS LIQUIDATION COMPANY F/K/A GENERAL MOTORS CORPORATION BANKRUPTCY (CERCLA) (NC) (LEAD)
Full Address:	FORD RD FORD RD ELYRIA OH 44035
State:	Ohio
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Bankruptcy
Facility County:	LORAIN
EPA Region #:	5

Enforcement Action ID:	05-2010-1009
FRS ID:	110009304369
Program ID:	RE-POWERING OHD980510002-56429
Action Name:	MOTORS LIQUIDATION COMPANY F/K/A GENERAL MOTORS CORPORATION BANKRUPTCY (CERCLA) (NC) (LEAD)
Full Address:	FORD RD FORD RD ELYRIA OH 44035
State:	Ohio
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Bankruptcy
Facility County:	LORAIN
EPA Region #:	5

Enforcement Action ID:	05-2010-1009
FRS ID:	110009304369
Program ID:	CERCLIS OHD980510002
Action Name:	MOTORS LIQUIDATION COMPANY F/K/A GENERAL MOTORS CORPORATION BANKRUPTCY (CERCLA) (NC) (LEAD)
Full Address:	FORD RD FORD RD ELYRIA OH 44035
State:	Ohio
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Bankruptcy
Facility County:	LORAIN
EPA Region #:	5

Enforcement Action ID:	05-2009-1003
FRS ID:	110009304369
Program ID:	RE-POWERING OHD980510002-56429
Action Name:	FORD ROAD INDUSTRIAL LANDFILL
Full Address:	FORD RD FORD RD ELYRIA OH 44035
State:	Ohio
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Civil Judicial Action

FORD RD IND LDFL (Continued) **1000183886**

Facility County: LORAIN
EPA Region #: 5

Enforcement Action ID: 05-2009-1003
FRS ID: 110009304369
Program ID: FRS 110009304369
Action Name: FORD ROAD INDUSTRIAL LANDFILL
Full Address: FORD RD FORD RD ELYRIA OH 44035
State: Ohio
Facility Name: FORD RD IND LDFL
Facility Address: FORD RD
ELYRIA, OH 44035
Enforcement Action Type: Civil Judicial Action
Facility County: LORAIN
EPA Region #: 5

Enforcement Action ID: 05-2009-1003
FRS ID: 110009304369
Program ID: CERCLIS OHD980510002
Action Name: FORD ROAD INDUSTRIAL LANDFILL
Full Address: FORD RD FORD RD ELYRIA OH 44035
State: Ohio
Facility Name: FORD RD IND LDFL
Facility Address: FORD RD
ELYRIA, OH 44035
Enforcement Action Type: Civil Judicial Action
Facility County: LORAIN
EPA Region #: 5

Enforcement Action ID: 05-2001-0470
FRS ID: 110009304369
Program ID: CERCLIS OHD980510002
Action Name: FORD ROAD LANDFILL ADMIN ORDER ON CONSENT (CERCLA)
Full Address: FORD RD FORD RD ELYRIA OH 44035
State: Ohio
Facility Name: FORD RD IND LDFL
Facility Address: FORD RD
ELYRIA, OH 44035
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LORAIN
EPA Region #: 5

Enforcement Action ID: 05-2001-0470
FRS ID: 110009304369
Program ID: RE-POWERING OHD980510002-56429
Action Name: FORD ROAD LANDFILL ADMIN ORDER ON CONSENT (CERCLA)
Full Address: FORD RD FORD RD ELYRIA OH 44035
State: Ohio
Facility Name: FORD RD IND LDFL
Facility Address: FORD RD
ELYRIA, OH 44035
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LORAIN
EPA Region #: 5

Enforcement Action ID: 05-2001-0470
FRS ID: 110009304369

FORD RD IND LDFL (Continued) **1000183886**

Program ID: FRS 110009304369
Action Name: FORD ROAD LANDFILL ADMIN ORDER ON CONSENT (CERCLA)
Full Address: FORD RD FORD RD ELYRIA OH 44035
State: Ohio
Facility Name: FORD RD IND LDFL
Facility Address: FORD RD
ELYRIA, OH 44035
Enforcement Action Type: CERCLA 122A/104A Agrmt For RI/FS
Facility County: LORAIN
EPA Region #: 5

Program ID: CERCLIS OHD980510002
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009304369
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RE-POWERING OHD980510002-56429
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS OHD980510002
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009304369
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RE-POWERING OHD980510002-56429
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No

FORD RD IND LDFL (Continued) **1000183886**

NAIC Code: Not reported
SIC Code: Not reported

Program ID: CERCLIS OHD980510002
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110009304369
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RE-POWERING OHD980510002-56429
Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110058881269

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

PRP:
PRP name: A.A. ROCCO TRUCKING
ALLIED WASTE INDUSTRIES INC.
ALLIED WASTE INDUSTRIES INC.
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
CHEMLINE CORP.
CHEVRON ENVIRONMENTAL MANAGEMENT CO. & KEWANEE INDUSTRIES, I
CHEVRON ENVIRONMENTAL MANAGEMENT CO. & KEWANEE INDUSTRIES, I
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON U.S.A. INC

FORD RD IND LDFL (Continued) **1000183886**

ELYRIA FOUNDRY
FORD MOTOR CO ENVIRONMENTAL QUALITY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
GENERAL INDUSTRIES
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GOODRICH CORPORATION
GOODRICH CORPORATION
GOODRICH CORPORATION
GOODRICH CORPORATION
GULF OIL COMPANY/CHEVRON/BP
HARSHAW CHEMICAL
HARSHAW CHEMICAL CO
LORAIN COUNTY METROPOLITAN PARK DISTRICT
LORAIN COUNTY METROPOLITAN PARK DISTRICT
LORAIN COUNTY METROPOLITAN PARK DISTRICT
MOTORS LIQUIDATION COMPANY FKA GENERAL MOTORS CORPORATION
POLYONE CORPORATION
POLYONE CORPORATION
THE CITY OF ELYRIA
THE CITY OF ELYRIA

Count: 5 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ELYRIA	U004209047	ELYRIA POLICE STATION	10 WEST AVE & LAKE AVE	44035	LUST, UST
ELYRIA	S109580663	FORD RD IND LANDFILL, ELYRIA	FORD RD	44035	DERR
ELYRIA	U004208940	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD	44035	LUST, UST
ELYRIA	U004209107	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD	44035	LUST, UST
ELYRIA	U004208902	OHIO PAVEMENT MARKING	1501 W RIVER S	44035	LUST, UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/16/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: EPA
Telephone: N/A
Last EDR Contact: 04/08/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/16/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: EPA
Telephone: N/A
Last EDR Contact: 04/08/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/16/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: EPA
Telephone: N/A
Last EDR Contact: 04/08/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014
Date Data Arrived at EDR: 10/07/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/08/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 11/11/2013
Date Made Active in Reports: 02/13/2014
Number of Days to Update: 94

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/18/2014
Date Data Arrived at EDR: 09/19/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/18/2014
Date Data Arrived at EDR: 09/19/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/26/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/03/2014
Date Data Arrived at EDR: 12/12/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 48

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 09/30/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 37

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: Ohio EPA
Telephone: 614-644-2924
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: N/A

DERR: Division of Emergency & Remedial Response's Database

The DERR listings contains sites from all of Ohio that are in the Division of Environmental Response and Revitalization (DERR) database, which is an index of sites for which our district offices maintain files. The database is NOT a record of contaminated sites or sites suspected of contamination. Not all sites in the database are contaminated, and a site's absence from the database does not imply that it is uncontaminated.

Date of Government Version: 04/01/2015
Date Data Arrived at EDR: 04/10/2015
Date Made Active in Reports: 04/22/2015
Number of Days to Update: 12

Source: Ohio EPA
Telephone: 614-644-3538
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Licensed Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/17/2014
Date Data Arrived at EDR: 01/16/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 24

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2621
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank File

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/19/2015
Date Data Arrived at EDR: 03/20/2015
Date Made Active in Reports: 04/06/2015
Number of Days to Update: 17

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 03/20/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

UNREG LTANKS: Ohio Leaking UST File

A suspected or confirmed release of petroleum from a non-regulated UST.

Date of Government Version: 08/25/1999
Date Data Arrived at EDR: 08/19/2003
Date Made Active in Reports: 08/26/2003
Number of Days to Update: 7

Source: Department of Commerce
Telephone: 614-752-7938
Last EDR Contact: 08/01/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 01/28/2015
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/10/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 31

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 11/01/2013
Number of Days to Update: 184

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/03/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 01/30/2015
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 32

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 02/09/2015
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/08/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Underground Storage Tank Tank File

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/15/2015
Date Data Arrived at EDR: 02/18/2015
Date Made Active in Reports: 02/23/2015
Number of Days to Update: 5

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 02/18/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks

A listing of aboveground storage tank site locations in the state.

Date of Government Version: 02/09/2015
Date Data Arrived at EDR: 02/11/2015
Date Made Active in Reports: 02/23/2015
Number of Days to Update: 12

Source: Department of Commerce
Telephone: 614-752-7037
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/29/2015
Date Data Arrived at EDR: 01/30/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/30/2015
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 36

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 28

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/26/2015
Next Scheduled EDR Contact: 05/11/2015
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/30/2014
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 10

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 01/27/2014
Number of Days to Update: 271

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/03/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/13/2015
Number of Days to Update: 29

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Quarterly

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/13/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Sites with Engineering Controls

A database that tracks properties with engineering controls.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/05/2015
Number of Days to Update: 21

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Semi-Annually

INST CONTROL: Sites with Institutional Engineering Controls
A database that tracks properties with institutional controls.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/05/2015
Number of Days to Update: 21
Source: Ohio Environmental Protection Agency
Telephone: 614-644-2306
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Semi-Annually

HIST INST CONTROLS: Institutional Controls Database
"Institutional control" is a restriction that is recorded in the same manner as a deed which limits access to or use of the property such that exposure to hazardous substances or petroleum are effectively and reliably eliminated or mitigated. Examples of institutional controls include land and water use restrictions. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 28
Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

HIST ENG CONTROLS: Operation & Maintenance Agreements Database
Volunteers that complete a voluntary action that relies on the ongoing operation and maintenance (O&M) of an engineered control to make the site protective (e.g" cap systems and ground water treatment systems) must enter into a legally binding agreement with the Ohio EPA before the director issues a covenant not to sue. This O&M Agreement must describe how the remedy is constructed and how itwill be monitored, maintained and repaired. It also lays out inspection opportunities for the agency. Companies must document that they have the financial capability to operate any remedy relied on, before the agency will agree to enter into the O&M Agreement. The statute requires that the agency be notified of any change in ownership. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/04/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 30
Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/29/2014
Date Data Arrived at EDR: 10/01/2014
Date Made Active in Reports: 11/06/2014
Number of Days to Update: 36
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 04/02/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

VCP: Voluntary Action Program Sites
Site involved in the Voluntary Action Program.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 12/31/2014
Number of Days to Update: 16

Source: Ohio EPA, Voluntary Action Program
Telephone: 614-728-1298
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Ohio Brownfield Inventory

A statewide brownfields inventory. A brownfield is an abandoned, idled or under-used industrial or commercial property where expansion or redevelopment is complicated by known or potential releases of hazardous substances and/or petroleum.

Date of Government Version: 03/12/2015
Date Data Arrived at EDR: 03/18/2015
Date Made Active in Reports: 03/26/2015
Number of Days to Update: 8

Source: Ohio EPA
Telephone: 614-644-3748
Last EDR Contact: 03/18/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2014
Date Data Arrived at EDR: 12/22/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 38

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/24/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/23/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: No Update Planned

SWRCY: Recycling Facility Listing
A listing of recycling facility locations.

Date of Government Version: 10/09/2014
Date Data Arrived at EDR: 10/10/2014
Date Made Active in Reports: 11/04/2014
Number of Days to Update: 25
Source: Ohio EPA
Telephone: 614-728-5357
Last EDR Contact: 05/12/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

HIST LF: Old Solid Waste Landfill
A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s

Date of Government Version: 01/01/1980
Date Data Arrived at EDR: 07/01/2003
Date Made Active in Reports: 07/17/2003
Number of Days to Update: 16
Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/26/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/03/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Locations
A list of clandestine drug lab sites with environmental impact. This list is extracted from the SPILLS database based on the "product" type.

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 01/27/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 36
Source: Ohio EPA
Telephone: 614-644-2080
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/25/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/03/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites
Underground storage tank records that have been removed from the Underground Storage Tank database.

Date of Government Version: 02/15/2015
Date Data Arrived at EDR: 02/18/2015
Date Made Active in Reports: 02/23/2015
Number of Days to Update: 5

Source: Department of Commerce, Division of State Fire Marshal
Telephone: 614-752-7938
Last EDR Contact: 02/18/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/29/2014
Date Data Arrived at EDR: 12/30/2014
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 69

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

SPILLS: Emergency Response Database
Incidents reported to the Emergency Response Unit. The focus of the ER program is to minimize the impact on the environment from accidental releases, spills, and unauthorized discharges from any fixed or mobile sources. Incidents involving petroleum products, hazardous materials, hazardous waste, abandoned drums, or other materials which may pose as a pollution threat to the state?s water, land, or air should be reported immediately. Not all incidents included in the database are actual SPILLS, they can simply be reported incidents.

Date of Government Version: 01/01/2015
Date Data Arrived at EDR: 01/27/2015
Date Made Active in Reports: 03/04/2015
Number of Days to Update: 36

Source: Ohio EPA
Telephone: 614-644-2084
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

SPILLS 80: SPILLS80 data from FirstSearch
Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 04/24/2004
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 57

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/13/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/09/2014
Date Data Arrived at EDR: 12/29/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 03/31/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/05/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 06/06/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 09/18/2014
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 24

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/10/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/27/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Varies

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 12/30/2014
Date Data Arrived at EDR: 12/31/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/06/2015
Next Scheduled EDR Contact: 06/15/2015
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/31/2013
Date Made Active in Reports: 09/13/2013
Number of Days to Update: 44

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/29/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/27/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 05/20/2015
Next Scheduled EDR Contact: 09/07/2015
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/10/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 04/09/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 10/15/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 33

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/17/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 12/29/2014
Date Data Arrived at EDR: 01/08/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 21

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 02/27/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/09/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2015
Date Data Arrived at EDR: 02/27/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 26

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 03/09/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2015
Date Data Arrived at EDR: 02/13/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/27/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/24/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Biennially

TOWNGAS: DERR Towngas Database

The database includes 82 very old sites (circa 1895) which produced gas from coal for street lighting. Most visual evidence of these sites has disappeared, however the potential for buried coal tar remains. The database is no longer in active use.

Date of Government Version: 07/28/1992
Date Data Arrived at EDR: 02/21/2003
Date Made Active in Reports: 03/05/2003
Number of Days to Update: 12

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 02/12/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UIC: Underground Injection Wells Listing

A listing of underground injection well locations.

Date of Government Version: 01/20/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 03/16/2015
Number of Days to Update: 32

Source: Ohio EPA
Telephone: 614-644-2752
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facility locations.

Date of Government Version: 04/01/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/23/2015
Number of Days to Update: 21

Source: Ohio EPA
Telephone: 614-644-3469
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 04/13/2015
Data Release Frequency: Varies

NPDES: NPDES General Permit List

General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 02/10/2015
Date Data Arrived at EDR: 02/12/2015
Date Made Active in Reports: 02/25/2015
Number of Days to Update: 13

Source: Ohio EPA
Telephone: 614-644-2031
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Semi-Annually

AIRS: Title V Permits Listing

A listing of Title V Permits issued by the Division of Air Pollution Control. It is a federal operating permit program adopted and implemented by the state. The basic program elements typically specify that major sources will submit an operating application to the specified state environmental regulatory agency according to a schedule.

Date of Government Version: 04/17/2015
Date Data Arrived at EDR: 04/20/2015
Date Made Active in Reports: 05/15/2015
Number of Days to Update: 25

Source: Ohio EPA
Telephone: 614-644-2270
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 07/06/2015
Data Release Frequency: Varies

USD: Urban Setting Designation Sites

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined.

Date of Government Version: 12/15/2014
Date Data Arrived at EDR: 12/15/2014
Date Made Active in Reports: 01/13/2015
Number of Days to Update: 29

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 05/08/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

HIST USD: Urban Setting Designations Database

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/25/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/18/2015
Next Scheduled EDR Contact: 06/01/2015
Data Release Frequency: Varies

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/07/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 02/07/2012
Date Data Arrived at EDR: 02/17/2012
Date Made Active in Reports: 03/28/2012
Number of Days to Update: 40

Source: Ohio EPA
Telephone: 614-644-2134
Last EDR Contact: 04/13/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 04/15/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/01/2015
Next Scheduled EDR Contact: 08/10/2015
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/22/2015
Data Release Frequency: Varies

CRO: Cessation of Regulated Operations Facility Listing
"Cessation of Regulated Operations" means the discontinuation or termination of regulated operations or the finalizing of any transaction or proceeding through which those operations are discontinued. "Regulated Operations" means the production, use, storage or handling of regulated substances.

Date of Government Version: 09/24/2014
Date Data Arrived at EDR: 11/14/2014
Date Made Active in Reports: 12/31/2014
Number of Days to Update: 47

Source: Ohio EPA
Telephone: 614-644-3065
Last EDR Contact: 05/07/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 04/13/2015
Date Data Arrived at EDR: 04/15/2015
Date Made Active in Reports: 05/15/2015
Number of Days to Update: 30

Source: Ohio EPA
Telephone: 614-644-2955
Last EDR Contact: 04/13/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information
All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/09/2015
Date Data Arrived at EDR: 03/10/2015
Date Made Active in Reports: 03/25/2015
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: Quarterly

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/16/2014
Date Data Arrived at EDR: 10/31/2014
Date Made Active in Reports: 11/17/2014
Number of Days to Update: 17

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/30/2015
Next Scheduled EDR Contact: 07/13/2015
Data Release Frequency: Annually

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Quarterly

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014
Date Data Arrived at EDR: 11/26/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/10/2015
Next Scheduled EDR Contact: 07/20/2015
Data Release Frequency: Varies

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/14/2015
Next Scheduled EDR Contact: 08/24/2015
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Commerce in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/20/2013
Number of Days to Update: 172

Source: Department of Commerce
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Ohio Environmental Procetion Agency in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Ohio Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2015
Next Scheduled EDR Contact: 08/31/2015
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/14/2015
Next Scheduled EDR Contact: 07/27/2015
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/01/2015
Date Data Arrived at EDR: 05/06/2015
Date Made Active in Reports: 05/20/2015
Number of Days to Update: 14

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/06/2015
Next Scheduled EDR Contact: 08/17/2015
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/21/2014
Date Made Active in Reports: 08/25/2014
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/16/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/15/2014
Date Made Active in Reports: 08/13/2014
Number of Days to Update: 29

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/23/2015
Next Scheduled EDR Contact: 06/08/2015
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/22/2014
Date Data Arrived at EDR: 02/06/2015
Date Made Active in Reports: 02/27/2015
Number of Days to Update: 21

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/17/2015
Next Scheduled EDR Contact: 08/03/2015
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 03/19/2015
Date Made Active in Reports: 04/07/2015
Number of Days to Update: 19

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2015
Next Scheduled EDR Contact: 06/29/2015
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Day Care Facilities
Source: Department of Job & Family Services
Telephone: 614-466-6282

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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EXHIBIT C-2

GENERAL PUBLIC RECORDS

APPENDIX D

INTERVIEW RECORDS

NO DOCUMENTS ARE ASSOCIATED WITH THIS APPENDIX

AEI Consultants

Environmental & Engineering Services

Instructions: Please complete the following questionnaire to the best of your knowledge.

ENVIRONMENTAL SITE ASSESSMENT QUESTIONNAIRE			
PROJECT/SITE INFORMATION			
Project Street Address(es): 3343, 4000, 1839,1875, 1951, 1733 Midway Mall Blvd.			
City: Elyria	County: Lorain	State: Ohio	Zip: 44128
Parcel Number(s): see attached table.			
CONTACT INFORMATION			
Contact	*Name*	*Telephone Number*	*Years Associated w/Site*
Owner:	Centro LLC	Na	NA
Site Contact:	Mark Bressler/Bob Steiner	440-324-6610	15+
Key Site Mgr:	James Ottobre	440-324-6610	15+
Previous Owner(s), Operators and/or Occupants:	XXX	XXX	XXX

PROPERTY USE AND SPECIFICATIONS	
☐ Single-Family Residential	☐ Vacant or undeveloped
☐ Multi-Family Residential	☐ Agricultural *specify type:*
☐ Commercial Office	☐ Industrial *specify type:*
☒ Commercial Retail	☐ Other *specify type:*
Provide a general site description: 100 acre mall paved with landscaping, anchored by Sears, Dillards, Kauffmans'/Macys, JC Penny's. Includes 'Conference Center' outparcels containing Staples, Firestone and Conrads	
Provide all known current/former addresses and/or parcel numbers: See attached table.	
Total Property Size: XXX 1.1 million sq. ft.	Original Construction Date: various
Total Number of Buildings: XXX 9	Was Construction Phased? ☐Yes ☐No ☒Unk
Total Sq. Ft. of Buildings: XXX 65.55 Acres	Dates of Renovations/Phases: various
Are there any plans for site redevelopment or change in use? ☐Yes ☐No If yes, please describe: XXX	
Are there any bodies of water on or immediately adjacent to the site? ☐Yes ☒No If yes, please describe:	
Electricity Provider: XXX Ohio Edison	Gas Provider: XXX Columbia Gas
Heating System Fuel Source(s): XXX	Cooling System Power Source: XXX Electric
Potable Water Source/Provider: XXX City of Elyria	
Any waste water discharge at the site? ☐ Septic Tank/Leachfield ☒ Sanitary Sewer ☐ Other	Sanitary Sewer Provider (if applicable): XXX City of Elyria

Project Number: 343895
Project Manager: Angela Utz

Please return via fax (XXX-XXX-XXXX) or email (bhhems57@gmail.com)

Formatted: Font: 10 pt

AEI Consultants

OCCUPANTS/TENANTS		
Current Occupant(s)/Tenant(s)	*Length of occupancy*	*Brief description of on-site operations*
See Rent Roll		

Previous Occupant(s)/Tenant(s)	*Length of occupancy*	*Brief description of on-site operations*
NA		

Has the subject site ever been occupied by the following:
☒ Dry Cleaner ☒ Gas Station ☐ Printing Facility ☐ Manufacturing Facility
If yes, provide length of occupancy:
In the 1960's and 1970's. All Equipment Removed

Have any previous investigations been performed at the subject property? ☒ Yes ☐ No If Yes, are copies available? Phase I ESA only. In report appendix.

If Yes, note type and describe: ☑ Phase I ESA ☐ Phase II ☑ Asbestos ☐ Lead Paint ☐ Radon

ON-SITE ENVIRONMENTAL CONDITIONS

Are you aware of any of the following environmental conditions, **either current or former**, on the subject site? **NOTE:** If applicable, please provide inventory records, inspection records and material safety data sheets to site inspector during site inspection.

Environmental Condition/Issue	*Response*	*Notes on Yes Responses*
Aboveground Storage Tanks	☐ Yes ☑ No	
Underground Storage Tanks	☑ Yes ☐ No	Gas, removed in the 1920's
Hazardous/Toxic Substances	☐ Yes ☒ No	
Stored Chemicals	☐ Yes ☒ No	
Chemical Spills/Releases	☐ Yes ☒ No	
Dump Areas/Landfills	☐ Yes ☒ No	
Waste Treatment Systems	☐ Yes ☒ No	
Wastewater Discharges	☐ Yes ☒ No	
Floor Drains/Sumps/Clarifiers	☐ Yes ☒ No	
Pits, Ponds, Lagoons	☐ Yes ☒ No	
Stained Soil/Vegetation	☐ Yes ☒ No	
Pesticide/Herbicide Use	☐ Yes ☒ No	

AEI
Consultants

Polychlorinated Biphenyls (PCBs)	☐ Yes ☒ No	
Electrical Transformers	☐ Yes ☒ No	
Hydraulic Lifts	☐ Yes ☒ No	
Elevators	☐ Yes ☒ No	
Asbestos	☐ Yes ☒ No	
Environmental Condition/Issue	*Response*	*Notes on Yes Responses*
Lead-based paint	☐ Yes ☒ No	
Oil/Gas Wells	☐ Yes ☒ No	
Environmental Clean-ups	☐ Yes ☒ No	
Environmental Permits	☐ Yes ☒ No	

OTHER ENVIRONMENTAL CONDITIONS

Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property?
☐ Yes ☒ No
If yes, provide brief explanation.

Are you aware of any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?
☐ Yes ☒ No
If yes, provide brief explanation.

Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?
☐ Yes ☒ No
If yes, provide brief explanation.

Are you aware of any incidents of flooding, leaks, or other water intrusion, and/or complaints related to indoor air quality?
☐ Yes ☒ No
If yes, provide brief explanation.

Are you aware of any cases of extreme water damage or mold throughout the building(s)?
☐ Yes ☒ No
If yes, provide brief explanation.

Person completing questionnaire: James Ottobre

AEI

Title/Affiliation to the subject property:	Sr. Operations Manager
Number of years associated with the subject property:	8 years
	6-3-2016

CITY OF ELYRIA

COMPLAINT REPORT

Site Address/Location: DILLARD'S, 4000 MIDWAY MALL **Referred To:** BLDG. DEPT. 7/16/07

Complainant's Name: ANONYMOUS

Complainant's Address (if known): _____ **Phone:** _____

Date of Complaint: 7-13-07 **Received By:** Sgt Klein

Nature of Complaint:

Merchandise, cardboard boxes strewn about the interior of the building. There are no designated clear aisles for customers. Obvious safety concerns because of no clear path to exits

(Check √ if complainant wants a phone call) _____

cc: _____

Referral Response Below:

See action taken/response below ✓ **Send violation notice & file** ___ **No Violation- file** ✓ **Called Complainant** ___

7/17/7 Called Manager

7/18/7 Site Visit

Pierre M Saunders
Inspected By:

7/18/7
Date

Please return a copy with referral response/action taken back to Safety Service Department. Thank you.

Maintenance Enforcement | EN07-0313 Pete

Property Information

06 24 031 107 026	4000 MIDWAY MALL ELYRIA , OH. 44035	**Subdivision:** **Lot:**	**Block:**

Name Information

Owner:	DILLARD'S DEPARTMENT STORE	**Phone:**	324-5711
Occupant:	DILLARD'S DEPARTMENT STORE	**Phone:**	
Filer:	ANNON CALLER	**Phone:**	

Enforcement Information

Category:	Prop Maintenance	**Officer:**	
Filed:	07/17/2007		
Last Action Date:		**Last Action:**	
Next Action Date:		**Next Action:**	
Status:	Complaint Logged		

Complaint: MERCHANDISE, CARDBOARD BOXES STREWN ABOUT THE INTERIOR OF THE BUILDING. THERE ARE NO DESIGNATED CLEAR AISLE FOR CUSTOMERS. OBVIOUS SAFETY CONCERNS BECAUSE OF NO CLEAR PATH

RECIEVED BY GL KLEIN
LOGGED BY DE SANDERS

Shannon

7-17-7 Talked with Store Manager. She asked what date the Complaint was Filed I told her, She Indicated that things have changed Since Then. They have opened up the aisles etc. Yes, Last week they observed the Same Concern. She Will only be at this Site 2 weeks more, then the Store will be Closed. I advised I will stop out Tomorrow. She hopes to See me.

7-18-7 Met with Shannon at Site, Most of the Concerns have been Taken Care of. All Merchandise is on the 1st Floor Only Aisles and walkways have been Cleaned of materials. Clear Access lanes are Now open in all directions To an exit Door,

City of Elyria
Fire Department
Bureau of Arson and Fire Prevention

Michael B. Keys
MAYOR

Gregory A. Castle
ASSISTANT CHIEF
FIRE MARSHAL

July 3, 1991

To: Mr. Gerald Klein
Chief Building Official
City of Elyria
131 Court Street
Elyria, Ohio 44035

Dear Sir:

Re: 4000 Midway Mall, HIGBEES DEPARTMENT STORE (Alterations)

The Bureau of Arson and Fire prevention have reviewed the plans as submitted, granting a conditional approval pending the following contingencies:

1.) The Bureau is requesting a clarification on the plans from the CBO, as on Drawing FX-1, Sheet 1, it indicates that they are going to close an existing exit located at the Northwest side of the building. This exit was directly to the outside and not into the Mall. It does appear that the building would still be in compliance with the travel distance but what about the occupant load.

2.) The plans indicate that they are going to close the Dining Room and the Kitchen located on the Second floor. If these are to be closed permanently, and NO COOKING is to be done in the Kitchen, the Bureau is requesting that they have their automatic fire suppression systems in the kitchen dismantled and disposed of as the large CO_2 system that they have in their kitchen store room could be potential bombs if they were left there and not maintained. There is a chance of possible deterioration inside the cylinder that would not be noticed from the outside. The Bureau is recommending that if these units are to be disposed of, that Higbees contact their fire suppression contractor for disposal instructions.

3.) The plans are hard to determine if there are going to be any interior partions that will go from the floor to the ceiling that will interfere with their existing automatic fire suppression system (sprinklers). If there are any modifications that have to be made to their existing system, there shall be plans submitted to the Bureau indicating what changes they are going to make. The Bureau will then make a determination if they will approve these plans here or they will have to go to BOCA in Columbus. The plans, if there are going to be any modifications to the suppression system, they shall be done by a Designer who is Certified by the State Fire Marshal. The Fire

continued on page two of two pages.

This building permit does not relieve the owner or his agents, subject to condemnation proceedings, from the obligations imposed in Elyria City Ordinance 1391.12 Paragraph (b).

CITY OF ELYRIA, OHIO

BUILDING INSPECTION DEPARTMENT

MASTER BUILDING PERMIT

53311

July 10, 19 91
DATE OF ISSUE

REC# 31447

PERMISSION IS HEREBY GRANTED TO Higbee Inc. OWNER ☒ AGENT ☐

TO alter an existing space AT 4000 Midway MAll
(NUMBER AND STREET)

SUBLOT _____ SUBDIVISION _____

REMARKS Approval granted per contingency letter sent to Higbee Inc. dated July 9, 1991

☐ DEMOLITION FEE $_____ CONTRACTOR _____ NO. _____ DATE _____

☐ MOVING FEE $_____ CONTRACTOR _____ NO. _____ DATE _____

☐ SIGN-BILLBOARD SQ. FT. _____ FEE $_____ CONTRACTOR _____ NO. _____ DATE _____

☐ FENCE FEE $_____ CONTRACTOR _____ NO. _____ DATE _____

☐ SWIMMING POOL FEE $_____ CONTRACTOR _____ NO. _____ DATE _____

BUILDING	PLUMBING	ELECTRICAL	HEATING
RCCA Inc.	Gorman Lavelle	Harrington Elec.	Saringer Sheet Metal
CONTRACTOR	CONTRACTOR	CONTRACTOR	CONTRACTOR
REG. TYPE & NO. R-31601 Bldg I	NO. R-32299 20124	NO. R-31919	NO. R-32077
EST. COST 900000000	FIXTURES drink fount	OUTLETS 184 FIXTURES	KIND Comm. Duct
NO. OF SQ. FT. 155232	sink & water line	POWER new	work repair
FEE 3750.000 DATE 7/10/91	FEE 53.00 +3.00 DATE 9-19-91 11-22-91	FEE 56.00 DATE 8/6/91	FEE 7.00 DATE 8/23/91

USE GROUP M
ZONING DISTRICT B-3 ISSUED BY Ronnie Easton (CLERK) Gerald L Klein (BUILDING INSPECTOR)

NOTE: VOID IF WORK NOT STARTED WITHI[illegible] SIX MONTHS OF DATE OF ISSUE

CITY OF

ELYRIA

OHIO 44035

. . . . . THE PROGRESSIVE CITY . . . . . .

ARCHIE EVANS
BUILDING INSPECTOR
131 COURT STREET
PHONE 322-1925

September 9, 1981

D & H Electric Co.
4137 Gary Ave.
Lorain, Ohio 44055

Re: Higbee Company
358 Midway Blvd.

Dear Sir:

Our final Electrical Inspection 9/4/81, of the Interior Remodeling for the above referenced address, revealed no contingencies.

All electrical work done by your company meet City Codes and the National Electrical Code.

Yours truly,
ELYRIA BUILDING DEPARTMENT

Ronald W Jones
Office Manager

CC: Mr. William Schutte
358 Midway Blvd.
Elyria, Ohio 44035

CITY OF

ELYRIA

OHIO 44035

. . . . . THE PROGRESSIVE CITY . . . . .

ARCHIE EVANS
BUILDING INSPECTOR
131 COURT STREET
PHONE 322-1925

September 9, 1981

Mr. William Schutte
Higbee Company
358 Midway Blvd.
Elyria, Ohio 44035

Re: Electrical Violations
358 Midway Blvd.

Dear Mr. Schutte:

During my final electrical inspection 9/4/81, of the Interior Remodeling of the Higbee Company at the above referenced address, I found the following violations that are not a part of the interior remodeling:

Second Floor

1. Breakers are warm and noisy in panel.
2. Dressing room wire nuts exposed.

First Floor

1. Extension cord running from panel, on Mall side, to be removed, along with those extension cords existing in the first floor ceiling.
2. Rubber cord, running into main store, in the receiving area panel box is to be removed.

These violations, which are a fire hazard and a matter of of safety, should be corrected by a Registered Electrical Contractor as soon as possible.

Yours truly,

ELYRIA BUILDING DEPARTMENT

Howard Talbot

Howard Talbot
Electrical Inspector

CC: Elyria Fire Prevention Bureau
Mr. Max Powrie
100 Public Square
Elyria, Ohio 44113

2/19/88

CIT

APPLICATION FOR CE

5331

SUBMIT ONE APPLICATION FOR EACH BUILDIN

RCCA
GENERAL CONTRACTORS
P.O. BOX 2379
LITTLE ROCK, ARKANSAS 72203
501-376-0313

KERRY (SID) SNYDER

Rick Boeen

1. Owner's Name: HIGBEE INC
Name of Firm: HIGBEE
Street Address: 900 WEST CA
City, State, Zip Code: LITTLE ROCK, AR 72204
Telephone No.: 501-376-5436

Registration No.:
Telephone No.: 501-376-0313

3. Plans Prepared By (Check One):
A. Ohio Reg. Architect ___ No. ___
B. Ohio Professional Engineer ___
C. Other ✓

4. Author of Plans: DILLARD STORE PLANNING
Street Address: 900 WEST CAPITOL
City, State: LITTLE ROCK, AR
Telephone No.: 501-376-5436
John Wheeler Const Supt.

5. A. Address of Project: 4000 MIDWAY MALL
B. Sublot No.: ___ Parcel No.: ___
C. Type of Bldg. (Store, Church, Restaurant, etc.): STORE
D. Describe Exact Use of Bldg. BE PRECISE: RETAIL

6. A. Nature of Construction (Check One):
New ☐ Addition ☐ Alteration ✓ Change of Use ☐

B. COMPLETE ITEMS 1 THROUGH 13 FOR EACH BUILDING OR STRUCTURE. IF THE PROJECT IS AN ADDITION, ALTERATION, OR ARTICLE 25, PROVIDE THE SUPPLEMENTARY INFORMATION REQUESTED BELOW FOR THE EXISTING BUILDING. SUBMIT DRAWINGS AND DETAILS OF EXISTING BUILDING ALONG WITH NEW DRAWINGS.

A. Area - Square Feet	B. Walls	✓ Masonry	☐ Wood Frame	✓ Metal	☐ Other (Specify
Basement: N/A	C. Roof	☐ Wood Frame	✓ All Metal	✓ Reinforced Concrete	☐ Heavy Timber	☐ Other
1st Floor: 91,728	D. Floors	☐ Wood on Wood Joists	✓ Concrete on Steel Joists	✓ Reinforced Concrete	✓ Slab on Grade	☐ Other
2nd Floor: 63,504	E. Ceilings	☐ Exposed Joists Steel ☐ Wood	☐ Plaster on Lath	✓ Fire Rated Dry Wall or Tile	Rating in Hours ☐ ___
3rd Floor: N/A					
Other Floors: N/A					

F. Show any fire walls, their thickness and openings.

G. Does addition block exits from present building? If so, how? NO

H. Comments and other Explanations:

RECEIVED
JUN 19 1991
D.H

2013 Elyria Water Department

Dear Fellow Elyrian,

I am pleased to present this report on the quality of water delivered to your home or business from Lake Erie by the City of Elyria. While this report meets a regulatory requirement, it also offers us the opportunity to share information about steps we are taking to ensure the integrity of our water system, and improve the quality of other services in the City of Elyria.

The City's water intake plant was first built in 1903, with an additional intake completed in 1946. Elyria's Water Purification Plant supplies Elyria, and surrounding communities, with nearly 14 million gallons per day and 4,622,930,000 gallons of water per year. Our water personnel, with assistance from the Elyria Fire Department dive team, inspected these intakes thoroughly in 2013. This "in-house" inspection, with our own personnel and equipment, not only saves money for services that were previously contracted out, but also makes sure that our intake pipes are clean, preventing disruption of service because of frazzle ice and other debris. This is just one example of money saving initiatives – you can see many others by viewing my 2014 State of the City at www.cityofelyria.org.

Plant security has been upgraded continuously over that last few years through Homeland Security Grants. Most recently the City has obtained grant funds to install an automatic shut-off system and lead detectors for our chlorine tanks – and replace low service pumps that draw raw lake water from the raw wells into the plant. This protection of our precious resources is critical to many faucets of our local and regional economy. Elyria's ability to provide water and wastewater treatment is essential for our community's ability to retain, attract and grow businesses and serve residents.

I hope you will take the time to learn more about all the City of Elyria is doing to improve the quality of life for our residents and others who work in and visit our community. Elyria is a city that is creating opportunities for you, our residents. Again, to learn more about the many initiatives to do more with less, including ensuring our safety, promoting economic vitality, strengthening our neighborhoods, rebuilding our infrastructure, investing in our youth and families, and more – please go to www.cityofelyria.com or tune in to Cable Channel 12 to view: Creating More Opportunities… Together 12 – 2014 State of the City.

Whether you are interested in our new partnership with the Lorain County MetroParks and new opportunities for children and families through our parks system; the millions of dollars of street, road, bridge and sewer improvements taking place – including our new Ford Road Bridge and the reconfiguration of SR 57 and the 49th Street Bridge to improve the Midway Mall area; projects underway in Elyria's downtown like our new Lorain Arts Council Elyria Art Depot and our quest to return passenger rail to Elyria and more – the report has something for everyone! And, it offers you opportunities to work on special projects as a volunteer through the Mayor's Office on Volunteer Engagement (M.O.V.E.). For further information please call (440) 326-1402 or attend a Mayor's Night In the first Thursday of each month at 6:00pm in Council Chambers – Elyria City Hall – 131 Court Street.

The momentum is building towards a brighter future for Elyria. Working together, we can ensure the highest quality city services at the most affordable cost. Thank you in advance for your consideration.

Sincerely,



Holly C. Brinda
Mayor

Only Rain in the Drain

By practicing healthy household habits, residents can decrease the amount of common storm water pollutants from entering our storm sewers and eventually the Black River.

Pick up pet waste and dispose of properly.



Use pesticides and fertilizers sparingly. Avoid application if the forecast calls for rain.
Sweep up grass clippings and other yard debris and compost or dispose of properly.
Vegetate bare spots in your yard to prevent soil erosion.

Did You Know?

Many sewer backups in homes each year can be prevented by not disposing of cooking grease down the drain.
For information about easy ways to dispose of cooking grease call:

Wastewater Pollution Control at: (440) 366-2211 ext. 130

Compliance with Applicable Laws

As a condition for receiving utility services, water and sanitary sewer, from the City of Elyria, the owner and occupants of the property agree to comply with any applicable City, State and Federal laws, rules and regulations,

Installation and service of taps, service laterals or lines, curb stops, meters, meter pits and any plumbing fixtures or devices shall comply with City, State and Federal laws , rules and regulations. The work is to be completed by a licensed contractor in the City of Elyria. The owner/occupant shall provide access for City employees or representatives to inspect the completed work. Failure to comply with these regulations are grounds for turn off or denial of services to the service address.

POLLUTION PREVENTION TIP

Grass clippings, leaves, plastic bags, pop cans, food wrappers and other forms of litter in the roadway cause plugging of the storm drains along the sides of the road resulting in the flooding of streets when it rains. A lot of these materials wash into the storm sewers with the rain and end up in the Black River and increase the amount of solid materials in the river and detract from the natural beauty of the river. As these solids break down, they use up oxygen in the river leaving less oxygen for the fish and other aquatic life. You can do your part to preserve this fresh water habitat for the fish by keeping grass clippings and leaves out of the street and by using trash cans for paper and plastic items. Please don't litter.

City of Elyria Wastewater Pollution Control

(440)366-2211

Lead Educational Information

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Elyria Water Works is responsible for providing high quality drinking water, it is not responsible for your home plumbing materials or faucet fixtures.

When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available at the Safe Drinking Water Hotline at http://www.epa.gov/safewater/lead.

Water Quality Table 2013

Contaminant	Date	Unit	MCL	MCLG	Detected	Detected	Violation	Typical Source of contaminants
Inorganic Contaminantes								
Barium	2013	ppm	2	2	0.02	0.02	no	Discharge of drilling wastes. Discharge from metal refrineries, erosion of natural de-posites
Fluoride	2013	ppm	4	4	1.3	0.81-1.30	no	Erosion of natural resources, additive which promotes strong teeth
Nitrates	2013	ppm	10	10	1.31	<0.1-1.31	no	Runoff from fertilizer use, leachng from septic tanks, sewage, erosion of natural deposits
Microbiological								
Turbidity	2013	NTU	100% <0.3 NTU	NA	0.19	0.06-0.19	no	soil runoff
Total Organic Carbon (TOC)	2013	none	N/A	TT re-moval > 1.0	2	1.5-2.0	no	normally present in environment
Residual Disenfectant								
Total Chlorine	2013	ppm	4.0 (MRDL)	4.0 (MRDLG)	2.55	1.65-2.55	no	water additive used to control microbes
Volatile Organic Contaminants								
Total Trihalomethanes	2013	ppb	80	N/A	62.2	19.2-73.1	no	byproduct of drinking water chlorination
Haloacetic Acids	2013	ppb	60	N/A	36.08	<6.0-36	no	byproduct of drinking water chlorination
Other Water Quality Parameters of interest								
pH	2013		7.0-10.5	no goal set	7.98	7.36-7.95	no	Treatment Process
Hardness	2013	ppm	No level	No level set	137	105-137	no	Naturally occuring

Maximum Contaminant Level or MCL: The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal or MCLG: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

TOC: The monthly TOC removal ratio is calculated as the ratio between the actual TOC removal and the TOC rule removal requirements. The ratio shown is the average of the ratios for 12 months

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements that a water system must

N/A: symbol meaning “not applicable”

90th Percentile: 90% of samples are equal to or less than the number in the chart.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

NTU = Nephelometric Turbidity Units

ppm = parts per million, or milli-

ppb = parts per billion, or micrograms per liter (µg/L)

> = A symbol meaning GREATER THAN

< = A symbol meaning LESS THAN

MRDLGs do not reflect the benefits of the use of disenfectants to control microbaial contaminants

"Maximum residual disenfectant level" or "MRDL": the highest level of a disenfectant allowed in drinking water. There is convincing evidence that addition of a disenfectant is necessary for control of microbial contaminants.

More About Your Drinking Water

The EPA requires regular sampling to ensure drinking water safety. We conducted sampling for bacteria, inorganic, radiological, synthetic organic, and volatile organic contaminants sampling during 2012 samples were collected for a total of 83 different contaminants, most of which were not in our water supply. The OEPA requires us to monitor for some contaminants less than once per year because their concentrations do not change frequently. Some of our data, though accurate, are more than one year old.

Our water system uses surface water drawn from two intakes in Lake Erie. For the purpose of source water assessments, in Ohio all surface waters are considered to be susceptible to contamination. By their nature, surface waters are accessible and can be readily contaminated by chemicals and pathogens, with relatively short travel time from source to intake.

Although the City of Elyria's surface water intakes are located offshore in Lake Erie, the proximity of Beaver Creek and Martin's Run increases the susceptibility of the source water to contamination. The City of Elyria's drinking water source protection area is susceptible to contamination from municipal wastewater treatment discharges, air contamination deposition, runoff from residential, agricultural and urban areas, oil and gas production and transportation, leaking underground storage tanks and accidental releases and spills from rail and vehicular traffic as well as from commercial shipping and recreational boating.

The City of Elyria's public water system treats the water to meet drinking water quality standards, but no single treatment technique can address all potential contaminants. The potential for water quality impacts can be further decreased by implementing measures to protect Lake Erie, Beaver Creek, and Martin's Run. More detailed information is provided in the City of Elyria's Drinking Water Source Assessment report, which can be obtained by calling Elyria Water Works, 440-324-7669.



Important Health Information

Some people may be more vulnerable to contaminants in drinking water than the general population. Immune-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants.

The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that maybe in the water source:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife,

Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, storm water runoff, and residential uses.

Organic chemical contaminants, including synthetic and volatile organic, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff and septic systems

Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Come on man, put it in the can!

The careless and casual handling of waste creates litter. Knowing more about the causes of liter and where it comes from is a good place to start in addressing litter prevention. One person, one business, one organization can positively affect the behavior of other in the community.

YOU can make a difference!

No matter where litter starts, it moves. From streets and highways to parks and waterways. Wind and weather moves litter around a community.

What can YOU do?

Each person must accept responsibility for their actions and influence the actions of others around them in their home, school, and community. By modeling proper trash and waste disposal, you will cause others to consider their actions, too.



Help prevent litter:

Set an example for others by always using receptacles and NOT littering.

Carry a litter bag in your vehicle and use it!

Newer throw anything from your vehicle windows!

Please don't litter!

Elyria Public Utilities

The office of Public Utilities is responsible for the billing and collection of water, sewer, and sanitation Services. The office records meter reads and processes all transactions relative to each individual account.

The Public Utilities department and the Water Distribution department provide emergency response to main breaks and other water problems 24 hours a day, 7 days a week.

The Elyria Public Utilities office has an active "BACKFLOW" program. The focus of this program is to ensure that the proper safeguards are in place to protect our drinking water system from possible contamination through cross connections. Our Commercial Backflow program has completed over 5,000 surveys to commercial and industrial sites; resulting in the installation of over 3,105 new devices and annual testing of nearly 5,000 devices.

As an Elyria Public Utilities customer you may appreciate the convenience of our Automatic Bill Payment System. Visit our website for details or call our office for additional information. We would be glad to answer any questions you may have.

The Elyria Public Utilities Office is located at 131 Court Street - Suite 102, Elyria, OH 44035

Phone (440) 326-1570 Fax (440) 326-1588 Website cityofelyria.org

2013 ANNUAL WATER QUALITY REPORT

Where does your water come from?

The United States has one of the safest water supplies in the world. However, national statistics don't tell you specifically about the quality and safety of the water coming out of your tap. That's because drinking water quality varies from place to place, depending on the condition of the source water from which it is drawn and the treatment it receives. Therefore we are providing to you as per the Safe Drinking Water Act, this water quality report which includes information obtained from evaluating the results of our water tests performed last year.

The City of Elyria Water Plant gets its water from Lake Erie. We are fortunate to have Lake Erie as are source of water. The Elyria Water Works is a conventional surface water treatment plant having a capacity of producing 22 million gallons of drinking water per day. There are two separate intake lines from the lake into the plant. We have a pump station that pumps the untreated Lake water into the plant from treatment. The raw water is then dosed with ACH (aluminum chlorohydrate), a coagulant to aid in the removal of turbidity (dirt particles). Powdered Activated Carbon (PAC) is added to remove tastes and odor from the water. Fluoride is also added for dental protection. The water is mixed and then flows to the flocs, sedimentation basins when the turdidity is removed. Next the water flows to the filters. Chlorine is added for disinfection. The water is then pumped from the storage wells to our customers' homes and businesses.

The Water Works operates 24 hours per day, 365 days a year following the rules and regulations of the Ohio Environmental Protection Agency and the Ohio Administrative Code. Over 80,000 tests are performed each year by certified personnel at various stages in the treatment process.

How can I learn more or what if I have any questions? You can contact Samuel F. Jacob , Water Plant Superintendent at 440-324-7669 or 440-244-4310 for additional information and/or questions.

"We have a current, unconditioned license to operate our water system."

Water Distribution

Water Service Contact Numbers

****

Water Billing 440-326-1570 **Sewer Problems 440-366-2211 0ption-0**

Starting at the City of Elyria Waterworks on the shore of Lake Erie, the City of Elyria Water Distribution Dept. maintains over 230 miles of water mains ranging from 4" to 48" diameters. Features include 2600 fire hydrants and 2600 valves.

For more information on the functions of Water Distribution and related topics see us on the web at www.cityofelyria.org under the Department tab.

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Ohio State Plane North zone 4976 (FIPSZONE 3401). The **horizontal datum** was NAD83. Differences in datum, spheroid, projection or state plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov/ or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at http://www.ngs.noaa.gov/.

Base Map information shown on this FIRM was derived from the Lorain County Auditor from photography dated 2002, and from USGS digital orthophoto quadrangles dated 1998 or later.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

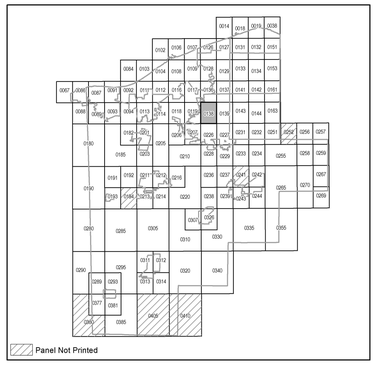
Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

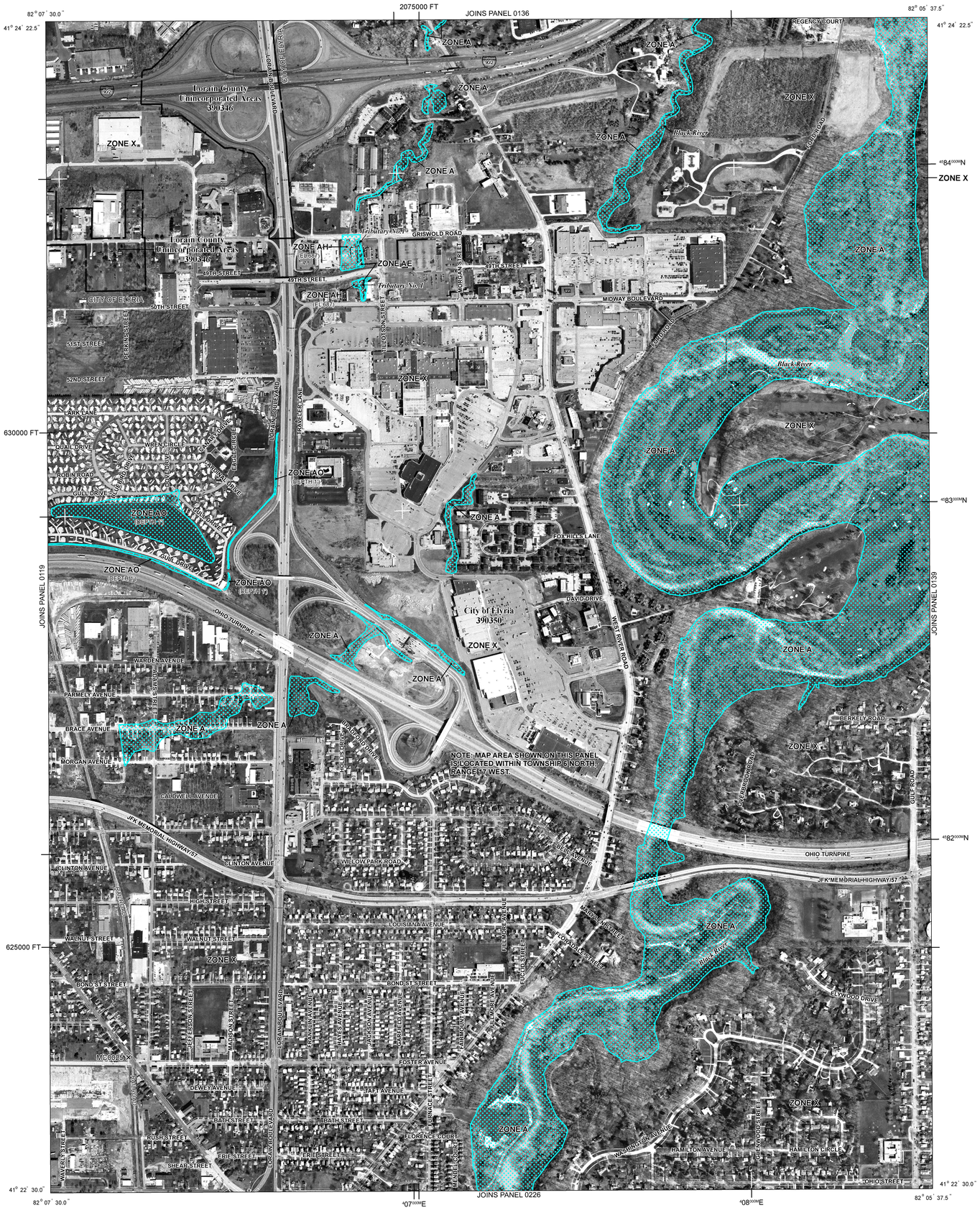
Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc.fema.gov/.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/business/nfip/.

The **profile base lines** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the **profile base line**, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

PANEL INDEX





LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100 year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard may include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Area of special flood hazard formerly protected from the 1% annual chance flood event by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X	Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X	Areas determined to be outside of the 0.2% annual chance floodplain.
ZONE D	Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
- 513 — Base Flood Elevation line and value; elevation in feet*
- (EL 10) — Base Flood Elevation value where uniform within zone; elevation in feet*

*Referenced to the North American Vertical Datum of 1988

- A — A — Cross section line
- 23 — 23 — Transect line
- 85° 03' 45.0", 41° 24' 22.5" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 4587000 M — 1000-meter Universal Transverse Mercator grid values, zone 17
- 2250000 FT — 5000-foot grid ticks: Ohio State Plane North Coordinate System, 4976 zone (FIPSZONE 3401) Lambert Conformal Conic
- KA0015 — Bench mark (see explanation in Notes to Users section of this FIRM panel)
- M1.5 — River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
August 19, 2008

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'
250 0 500 1000 FEET
150 0 150 300 METERS

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0138D

FIRM

FLOOD INSURANCE RATE MAP

LORAIN COUNTY, OHIO

AND INCORPORATED AREAS

PANEL 138 OF 410
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ELYRIA, CITY OF	390350	0138	D
LORAIN COUNTY	390346	0138	D

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
39093C0138D
EFFECTIVE DATE
AUGUST 19, 2008

Federal Emergency Management Agency

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
Vacant Suites																			
9006	Vacant			150															
9008	Vacant			120															
9010	Vacant			200															
9017	Vacant			144															
9070	Vacant			150															
9200	Vacant			288															
A10	Vacant			1,444															
A12	Vacant			2,382															
A1E	Vacant			1,116															
A4	Vacant			843															
A4-ST1	Vacant			160															
A5	Vacant			1,995															
A7	Vacant			1,455															
A8	Vacant			2,550															
B10	Vacant			1,502															
B11	Vacant			1,380															
B2	Vacant			1,002															
B4	Vacant			1,332															
B9	Vacant			6,552															
C12	Vacant			2,967															
C18	Vacant			2,876															
C20	Vacant			781															
C6	Vacant			798															

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
C7	Vacant			4,480															
C7A	Vacant			2,422															
C8	Vacant			3,797															
C8A	Vacant			1,750															
C9	Vacant			5,330															
DAP-2A	Vacant			6,425															
DAP-3	Vacant			3,308															
E1A	Vacant			6,689															
E2	Vacant			3,400															
E4	Vacant			1,856															
F1	Vacant			810															
F32A	Vacant			600															
F36	Vacant			3,036															
F52	Vacant			1,111															
F56	Vacant			1,218															
F60	Vacant			1,503															
F64	Vacant			2,676															
FC12	Vacant			565															
FC14	Vacant			600															
FC16	Vacant			600															
FC18	Vacant			690															
FC2	Vacant			655															
FC20	Vacant			910															

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
G10B	Vacant			2,290															
G12	Vacant			4,800															
G20	Vacant			4,800															
G28	Vacant			4,800															
G40	Vacant			7,186															
MAIN1	Vacant			157,580															

Occupied Suites

1A1BD5	Community Church Ministries			8,177	CAM	100.00	0.15	M										1,500.00
(Temp Tenant)		07/01/14	06/30/15		STI	1,525.00	2.24	M										
						1,625.00	2.38											
28	Kay Jewelers #303			2,223	BMR	15,622.17	84.33	M				11/06	2,666,667	6.00				
		11/02/05	01/31/16		CAM	2,747.26	14.83	M				02/08	2,720,000	6.00				
					ELE	911.00	4.92	M				02/09	2,774,400	6.00				
					MKC	275.16	1.49	M				02/10	2,829,888	6.00				
					RET	700.25	3.78	M				02/11	2,886,486	6.00				
					SPI	25.00	0.13	M				02/12	2,944,215	6.00				
					WAT	22.00	0.12	M				02/13	3,003,100	6.00				
						20,302.84	109.60					02/14	3,063,162	6.00				
												02/15	3,124,425	6.00				
5500	Malleys CandiesTemp Midway			392	STI	1,700.00	52.04	M				05/14	400,000	8.00				
		05/01/14	04/30/16		WAT	35.00	1.07	M										
						1,735.00	53.11											
9000	Dakota Watch Co #57			184	BMR	1,500.00	97.83	M				02/02	330,000	10.00				
(Kiosk Tenant)		01/01/15	12/31/15		ELE	80.00	5.22	M				02/05	340,000	10.00				
						1,580.00	103.04					06/08	300,000	10.00				
												01/10	150,000	12.00				
												01/15	150,000	12.00				
9004	CellAXS			144	BMR	3,083.33	256.94	M				04/10	330,000	10.00				
(Kiosk Tenant)		04/01/10	03/31/15	**M-T-M**	CAM	666.24	55.52	M				04/12	350,000	10.00				
					ELE	100.00	8.33	M				04/13	370,000	10.00				
					MKC	254.53	21.21	M										
					RET	270.00	22.50	M										
						4,374.10	364.51											

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
9012	Piercing Pagoda Plus #2459			180	BMR	2,500.00	166.67	M				09/13	300,000	10.00					
	(Kiosk Tenant)	09/01/13	08/31/16		ELE	90.00	6.00	M											
						2,590.00	172.67												
9060	The Coffee Beanery			286	SRM	1,500.00	62.94	M				07/14	150,000	10.00					
	(Temp Tenant)	07/01/14	06/30/15		TCA	100.00	4.20	M											
						1,600.00	67.13												
99-00	Bath & Body Works, Inc. - Stor			0	STO	150.00	0.00	M											
	(Temp Tenant)	12/01/14	11/30/15			150.00	0.00												
99-02	Foxmark Media / Eye Corp			0	SRM	1,485.00	0.00	M				01/00			02/01/18	01/31/19			
	(Temp Tenant)	02/01/03	01/31/18			1,485.00	0.00								02/01/18			11/03/17	
99-05	Eco ATM			0	SRM	875.00	0.00	M											
		11/01/13	10/31/15			875.00	0.00												
99-10	Sanko Amusements II			0	SRM	150.00	0.00	M				05/15	6,000	30.00					
	(Temp Tenant)	05/01/15	04/30/16			150.00	0.00												
99-15	Green Education Foundation			0	SRM	250.00	0.00	M											
	(Temp Tenant)	09/01/14	08/31/15			250.00	0.00												
99-16	The Big Shot Bungy			0	SRM	600.00	0.00	M				02/15	68,333	12.00					
	(Temp Tenant)	02/01/15	01/31/16		TCA	50.00	0.00	M											
						650.00	0.00												
99-20	Coca Cola Vending			0			0.00	Q				04/13		100.00					
	(Temp Tenant)	04/01/13	03/31/18									04/14		40.00					
99-24	Innovative Foto			0	SRM	250.00	0.00	M				01/15	8,568	35.00					
	(Temp Tenant)	01/01/15	12/31/15			250.00	0.00												
99-26	Gregory Price			0	SPR	1.00	0.00	M				02/15		40.00					
	(Temp Tenant)	02/01/15	01/31/16			1.00	0.00												
99-28	Kiddie Koncepts			0	SRM	450.00	0.00	M				01/15	162,000	40.00					
	(Temp Tenant)	01/01/15	12/31/15			450.00	0.00												
99-34	Sweetworks East, LLC			0	SPR	1.00	0.00	M				01/15		40.00					
	(Temp Tenant)	01/01/15	12/31/15			1.00	0.00												

Suite Id	Tenant Name / Start / Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
99-35	RC Coasters LLC	0	SPR	1.00	0.00	M				04/15		35.00					
(Temp Tenant)	04/01/15 09/30/15		TCA	50.00	0.00	M											
				51.00	0.00												
99-57	American Window Master Inc.	0	SRM	245.00	0.00	M											
(Temp Tenant)	03/01/15 02/28/16			245.00	0.00												
99-77	Northern Premier Electric	0	STO	135.00	0.00	M											
	06/01/13 05/31/15 **M-T-M**			135.00	0.00												
99-78	Global Management Solutions	0	STO	1,500.00	0.00	M											
	07/01/13 06/30/16			1,500.00	0.00												
99-86	The Amazing Space	0	SPR	1.00	0.00	M				06/14		30.00					
(Temp Tenant)	06/01/14 05/31/15 **M-T-M**			1.00	0.00												
99-87	ZoomSystems Midway	0	SRM	420.00	0.00	M				04/14	60,000	8.00					
(Temp Tenant)	04/01/15 03/31/16			420.00	0.00					04/15	5,250	8.00					
99-89	Sanko Amusements	0	SRM	150.00	0.00	M				05/14	6,000	30.00					
(Temp Tenant)	05/01/15 04/30/16			150.00	0.00					05/15	6,000	30.00					
99-91	Glitter - Storage	0	STO	200.00	0.00	M											
(Temp Tenant)	02/13/15 04/12/15 **M-T-M**			200.00	0.00												
99-95	Wishing Well Coin Race	0			0.00	Q				09/14		30.00					
(Temp Tenant)	09/01/14 08/31/15																
99-99	Miscellaneous Specialty	0															
	06/01/06 12/31/40																
99-YY	New York Style	0	SRM	400.00	0.00	M				04/15	62,000	10.00					
(Temp Tenant)	03/25/15 12/31/15		TCA	50.00	0.00	M											
				450.00	0.00												
A13	The Coffee Beanery - Storage	938	STO	125.00	1.60	M											
(Temp Tenant)	07/01/14 06/30/15			125.00	1.60												
A14	American Commodore Tuxedo #1	1,062	BPL	1.00	0.01	M				09/13		13.00					
(Temp Tenant)	09/01/14 08/31/15			1.00	0.01					09/14		13.00					

Suite Id	Tenant Name / Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
A15	Le Nails		1,406	BMR	2,916.67	24.89	M				02/05	381,250	8.00					5,000.00
	07/21/09	07/31/19		CAM	2,138.27	18.25	M				02/08	400,000	8.00					
				MKC	194.11	1.66	M				08/14	437,500	8.00					
				RET	427.65	3.65	M											
				SPI	25.00	0.21	M											
					5,701.70	48.66												
A18	Wasabi Japanese Steakhouse		7,803	BMR	6,500.00	10.00	M				12/08	1,300,000	8.00					
	12/01/08	07/31/18			6,500.00	10.00					10/10	130,000	15.00					
											01/11	520,000	15.00					
A1D	VIP Sports		3,591	CAM	100.00	0.33	M				03/15	250,000	10.00					
(Temp Tenant)	03/01/15	02/28/16		STI	800.00	2.67	M											
					900.00	3.01												
A2	Sun News		1,080	BMR	1,500.00	16.67	M				05/05	198,000	10.00					3,300.00
	01/01/13	12/31/14	**M-T-M**		1,500.00	16.67					02/07	180,000	10.00					
											01/10	180,000	10.00					
											01/13	180,000	10.00					
A3	Things Remembered #526		869	BPL	1.00	0.01	M				02/98	368,017	10.00					
	02/01/98	01/31/15	**M-T-M**		1.00	0.01					02/03	380,000	10.00					
											02/08	350,000	10.00					
											02/10	312,500	8.00					
											02/11		8.00					
A4-ST3	Visionworks (Storage)		80	STO	100.00	15.00	M											
	07/01/13	06/30/18			100.00	15.00												
A40	Best Buy		41,479	BMR	36,294.13	10.50	M							02/01/16		11.00 PSF	10/04/15	
	10/28/05	01/31/16		CPI	8,010.72	2.32	M							02/01/21		11.50 PSF	10/04/20	
					44,304.85	12.82								02/01/26		12.00 PSF	10/04/25	
														02/01/31		12.49 PSF	10/04/30	
ATM123	Expedia Cash ATM		7	BPL	1.00	1.71	M				06/11		50.00					
	06/03/10	06/30/17			1.00	1.71												
B1	GNC #762		1,838	BMR	6,126.67	40.00	M				02/15	787,152	9.34					
	02/01/15	01/31/18		CAM	896.03	5.85	M											
				INS	42.36	0.28	A											
				MKC	153.17	1.00	M											
				RET	446.02	2.91	M											
					7,664.25	50.04												
B12	Regis Salon #35040		1,380	BPL	1.00	0.01	M				11/04	533,333	6.00					
	11/01/04	06/30/15			1.00	0.01					02/08	566,667	6.00					
											03/08		10.00					

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
B14	Dunham's Sports			45,000	BMR	24,375.00	6.50	M	04/18	25,312.50	6.75	04/13	5,850,000	5.00					
		04/01/13	01/31/24		CON	-8,333.33	-2.22	M				04/18	6,075,000	5.00					
						16,041.67	4.28												
B1A	The Amazing Space			1,029	CAM	50.00	0.58	M				06/14	18,000	30.00					250.00
(Temp Tenant)		06/01/14	05/31/15	**M-T-M**	STI	125.00	1.46	M											
						175.00	2.04												
B20	Harry Buffalo			4,755	BMR	7,097.33	17.91	M	02/16	7,239.25	18.27	09/06	1,783,770	5.00					
		09/01/06	06/30/16			7,097.33	17.91					02/11	1,300,000	6.00					
												02/12	1,351,217	6.00					
												02/13	1,364,717	6.00					
												02/14	1,391,633	6.00					
												02/15	1,419,467	6.00					
												02/16	1,477,850	6.00					
B3	Visionworks#236			2,019	BMR	4,164.19	24.75	M				07/13	900,000	5.00	07/01/18	06/30/13	26.25 PSF	01/01/18	
		07/01/13	06/30/18		CAM	2,274.74	13.52	M											
					RET	598.97	3.56	M											
					SPI	25.00	0.15	M											
						7,062.90	41.98												
B3A	Zales #848			1,581	BMR	11,666.67	88.55	M				02/14	2,333,334	6.00					
		02/01/14	01/31/16		CAM	1,054.00	8.00	M											
						12,720.67	96.55												
B5	Hot Topic #167			2,102	BPL	1.00	0.01	M				08/13		10.00					
		02/01/13	01/31/15	**M-T-M**		1.00	0.01												
B6	The Finish Line #00017			9,781	BMR	25,087.68	30.78	M				01/11		10.53					
		11/22/97	12/31/15			25,087.68	30.78					01/12	4,728,136	6.00					
												01/13	4,822,698	6.00					
												01/14	4,919,152	6.00					
												01/15	5,017,536	6.00					
B7	Victoria's Secret #5007089			5,198	BPL	1.00	0.00	M				05/05	2,287,120	5.00					
		05/26/05	01/31/16		CAM	6,003.69	13.86	M				10/07		5.00					
					MKC	597.77	1.38	M				11/10	2,495,040	5.00					
					RET	1,490.09	3.44	M				02/13	2,702,960	5.00					
					SPI	25.00	0.06	M				05/13		5.00					
						8,117.55	18.74												
C-18	Bath Fitter			0	STI	550.00	0.00	M											500.00
(Temp Tenant)		01/01/15	06/30/15			550.00	0.00												

Suite / Id	Tenant Name / Start / Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
C16	Payless Shoesource #4791	3,000	BMR	4,500.00	18.00	M	07/15	4,590.00	18.36	08/04	808,000	6.00					
	08/15/04 06/30/17			4,500.00	18.00		07/16	4,681.80	18.73	02/06	824,160	6.00					
										02/07	840,643	6.00					
										02/08	857,456	6.00					
										08/08	874,605	12.00					
										07/12	582,200	10.00					
										07/14	540,000	10.00					
										07/15	558,000	10.00					
										07/16	561,816	10.00					
C18-ST	Jewelry by George - Storage	0	STO	150.00	0.00	M											
(Temp Tenant)	03/01/15 04/30/15 **M-T-M**			150.00	0.00												
C2	Merc's Scoreboard MD	1,837	STI	300.00	1.96	M	11/15	1,300.00	8.49	01/15	53,333	12.00					600.00
(Temp Tenant)	02/01/15 01/31/16			300.00	1.96		12/15	1,800.00	11.76								
							01/16	300.00	1.96								
C4	Spencer Gifts #023	2,201	BPL	1.00	0.01	M				07/14		10.00					
	07/01/14 01/31/19			1.00	0.01												
C5A	Little Things	694	CAM	50.00	0.86	M				03/15	52,500	12.00					
(Temp Tenant)	03/01/15 02/28/16		STI	525.00	9.08	M											
			WAT	15.00	0.26	M											
				590.00	10.20												
C5B	Auntie Anne's	828	BMR	3,373.08	48.89	M				10/97	462,501	8.00					
	10/10/97 01/31/18		CAM	1,002.43	14.53	M				02/01	500,001	8.00					
			MKC	18.63	0.27	M				02/05	537,501	8.00					
			RET	182.85	2.65	M				02/08	480,963	8.00					
			WAT	125.00	1.81	M				02/11	563,957	8.00					
				4,701.99	68.14					02/15	578,242	8.00					
C5C	Gold Valley	784	CAM	100.00	1.53	M	10/15	1,100.00	16.84	02/15	121,000	10.00					
(Temp Tenant)	02/01/15 01/30/16		STI	900.00	13.78	M	12/15	1,800.00	27.55								
			WAT	35.00	0.54	M	01/16	900.00	13.78								
				1,035.00	15.84												
C6A	Rogers Jewelers #131	1,287	BMR	13,669.33	127.45	M				02/06	2,333,333	6.00					
	02/01/06 01/31/16		CAM	1,590.52	14.83	M				02/08	2,380,000	6.00					
			MKC	158.43	1.48	M				02/09	2,427,600	6.00					
			RET	405.41	3.78	M				02/10	2,476,152	6.00					
			SPI	25.00	0.23	M				02/11	2,525,675	6.00					
			WAT	35.00	0.33	M				02/12	2,576,189	6.00					
				15,883.69	148.10					02/13	2,627,712	6.00					
										02/14	2,680,267	6.00					
										02/15	2,733,872	6.00					

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
C6B	Cutter's Corner Midway			1,882	CAM	100.00	0.64	M	11/15	1,330.00	8.48	03/15	55,920	10.00					
(Temp Tenant)		03/01/15	12/31/15		STI	100.00	0.64	M											
						200.00	1.28												
C6C	Professional Security Consulta			2,422	STO	1,289.00	6.39	M											
		01/01/14	12/31/15			1,289.00	6.39												
D1	Lenscrafters #559			3,033	BMR	7,898.44	31.25	M				02/01	1,975,002	4.00					
		02/01/01	01/31/14	**M-T-M**	CAM	3,850.91	15.24	M				02/02	2,250,000	4.00					
					MKC	510.81	2.02	M				02/11	2,369,532	4.00					
					RET	552.00	2.18	M											
						12,812.16	50.69												
D1A	A Dollar MID			5,693	CAM	100.00	0.21	M	11/15	1,800.00	3.79	04/15	96,667	12.00					
		04/01/15	03/31/16		STI	800.00	1.69	M	01/16	800.00	1.69								
						900.00	1.90												
D1B	A & K Beauty dba Rose Beauty			5,604	CAM	100.00	0.21	M	11/15	1,400.00	3.00	03/15	350,000	7.00					
(Temp Tenant)		03/01/15	02/28/16		STI	800.00	1.71	M	01/16	800.00	1.71								
						900.00	1.93												
D1C	U.S. Armed Forces Recruiting			2,263	BMR	3,866.00	20.50	M											
		09/01/13	08/31/18			3,866.00	20.50												
D2	Art-N-More			4,619	CAM	100.00	0.26	M	12/15	1,300.00	3.38	02/15	38,182	10.00					
(Temp Tenant)		02/01/15	12/31/15		STI	200.00	0.52	M											
						300.00	0.78												
D3	VIP Sports (storage)			2,992	STO	100.00	0.40	M											
(Temp Tenant)		03/01/15	02/28/16			100.00	0.40												
D4	Louis Cohn Temp Midway			3,868	CAM	100.00	0.31	M				01/15	264,000	10.00					
(Temp Tenant)		01/01/15	12/31/15		STI	2,200.00	6.83	M											
						2,300.00	7.14												
D6	Deb #284			7,653	BMR	11,875.00	18.62	M				09/13	800,000	10.00					
		09/01/13	01/31/16			11,875.00	18.62					09/14	1,300,000	5.00					
D7F	JC Penney #1902			159,334	BMR	16,605.40	1.25	M				09/96	9,963,240	1.50	10/01/16	09/30/21	1.25 PSF	10/01/15	
		09/29/66	09/30/16		CAM	1,348.46	0.10	M							10/01/21	09/30/26	1.25 PSF	10/01/20	
						17,953.86	1.35								10/01/26	09/30/31	1.25 PSF	10/01/25	
															10/01/31	09/30/36	1.25 PSF	10/01/30	

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
DAP-2B	Lone Star Steakhouse & Saloon	07/19/96	12/14/20	0	CAM	183.39	0.00	M											
						183.39	0.00												
DAP-2C	TGI Friday's	03/31/97	12/14/40	0	CAM	123.71	0.00	M											
					MKC	119.63	0.00	M											
						243.34	0.00												
DPMAY	Macy's	08/08/90	12/31/40	0	CAM	83.33	0.00	A											
						83.33	0.00												
E1	Staples #840	07/31/98	01/31/17	25,615	BMR	10,929.07	5.12	M							02/01/17	07/31/18	5.12 PSF	07/31/16	
					CAM	4,119.74	1.93	M							08/01/18	07/31/20	9.75 PSF	01/31/18	
						15,048.81	7.05								08/01/20	07/31/25	10.25 PSF	01/31/20	
															08/01/25	07/31/30	10.74 PSF	01/31/25	
E5	AAA East Central	02/01/04	06/30/15	5,400	BMR	6,975.00	15.50	M											
					RET	2,065.50	4.59	M											
						9,040.50	20.09												
E7	Conrad's Tire Express & Total	07/01/14	06/30/19	7,625	BMR	6,000.00	9.44	M				09/92	1,525,068	2.50					
						6,000.00	9.44					02/03	3,120,000	2.50					
												02/05	3,200,000	2.50					
												02/07	3,280,000	2.50					
												07/09	3,120,000	3.00					
												07/14	1,500,000	3.00					
F16	Sports Connection	08/01/14	01/31/16	2,530	ELE	300.00	1.42	M				08/14	150,000	10.00					
	(Temp Tenant)				STI	1,250.00	5.93	M											
						1,550.00	7.35												
F24	The Children's Place #1873	07/13/06	01/31/17	3,680	BPL	1.00	0.00	M	09/15	4,473.42	14.59	07/06	1,100,000	6.00					
					ELE	1,610.00	5.25	M	02/16	4,562.83	14.88	02/08	1,122,000	6.00					
					SPI	25.00	0.08	M				02/09	1,144,440	6.00					
					WAT	22.00	0.07	M				02/10	1,167,329	6.00					
						1,658.00	5.41					09/10		7.00					
												09/13		5.00					
												02/16	1,314,602	6.00					
F28	Christopher & Banks #352	09/26/03	01/31/15	3,680 **M-T-M**								09/03	1,068,672	5.00					
												02/05	1,090,045	5.00					
												02/06	1,111,847	5.00					
												02/07	1,134,083	5.00					
												02/08	1,156,765	5.00					
												05/08		6.00					
												05/11	Multiple Bkpts						
												01/12		6.00					
												05/12	Multiple Bkpts						

Suite Id	Tenant Name / Start / Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
										02/14	Multiple Bkpts						
			BPL	1.00	0.00	M											
			ELE	1,044.00	3.40	M											
			RET	1,159.20	3.78	M											
			SPI	25.00	0.08	M											
			WAT	22.00	0.07	M											
				2,251.20	7.34												
F32	Glitter	3,000	ELE	100.00	0.40	M				01/15	32,000	15.00					300.00
(Temp Tenant)	01/01/15 06/30/15		STI	400.00	1.60	M											
				500.00	2.00												
F4	iMobile, Sprint Authorized Rep	1,182	BMR	3,500.00	35.53	M	07/15	3,675.00	37.31	06/12	800,000	5.00					
	06/05/12 06/30/17		CAM	627.14	6.37	M				07/14	840,000	5.00					
			ELE	627.00	6.37	M				07/15	882,000	5.00					
			MKF	49.25	0.50	M											
			RET	279.37	2.84	M											
			WAT	30.00	0.30	M											
				5,112.76	51.91												
F40	Perfume Empire	3,025	ELE	100.00	0.40	M				10/14	90,000	12.00					900.00
(Temp Tenant)	10/01/14 09/30/15		STI	800.00	3.17	M											
				900.00	3.57												
F44	Perfect Eyebrows Midway	1,170	ELE	100.00	1.03	M				10/14	72,000	15.00					1,200.00
(Temp Tenant)	10/01/14 09/30/15		STI	900.00	9.23	M											
				1,000.00	10.26												
F48	Claire's Boutiques #5828	1,352	BMR	5,304.35	47.08	M				02/01	608,189	8.00					
	02/01/01 01/31/16		ELE	517.00	4.59	M				02/11	360,000	8.00					
			WAT	22.00	0.20	M				02/12	370,000	8.00					
				5,843.35	51.86					02/13	350,000	8.00					
										02/14	360,000	8.00					
										02/15	370,000	8.00					
F68	Nail City & Spa	1,371	BMR	2,675.00	23.41	M	02/17	2,750.00	24.07	08/01	300,000	8.00					
	08/01/01 01/31/22		CAM	856.88	7.50	M	02/20	2,800.00	24.51	08/04	337,500	8.00					
			ELE	406.00	3.55	M				08/08	375,000	8.00					
			MKC	315.75	2.76	M											
			RET	345.53	3.02	M											
			WAT	60.00	0.53	M											
				4,659.16	40.78												
F8	Journeys #972	1,143					02/16	4,620.69	48.51	04/99	785,715	7.00					
	04/21/99 01/31/18						02/17	4,709.31	49.44	02/10	710,294	7.00					
										02/13	745,889	7.00					

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
												02/14	760,754	7.00					
												02/15	775,946	7.00					
												02/16	792,118	7.00					
												02/17	807,310	7.00					
					BMR	4,526.35	47.52	M											
					CAM	989.65	10.39	M											
					ELE	474.00	4.98	M											
					MKC	110.47	1.16	M											
					RET	277.37	2.91	M											
					WAT	22.00	0.23	M											
						6,399.84	67.19												
FC10	Taco Bell #4252			567	BMR	3,468.15	73.40	M	03/16	3,537.61	74.87	02/05	945,000	6.00					
		03/01/13	02/28/23		ELE	987.00	20.89	M	03/17	3,608.01	76.36	02/06	963,900	6.00					
					SPI	25.00	0.53	M	03/18	3,680.30	77.89	02/07	983,178	6.00					
					WAT	165.00	3.49	M	03/19	3,754.01	79.45	02/08	1,002,178	6.00					
						4,645.15	98.31		03/20	3,829.14	81.04	07/08	900,000	6.00					
									03/21	3,905.69	82.66	02/11	603,507	10.00					
									03/22	3,983.65	84.31	03/13	475,000	8.00					
FC4	Steak USA			660	BMR	4,166.67	75.76	M	04/19	4,583.33	83.33	03/12	562,500	8.00					
		03/16/12	03/31/22		CAM	385.00	7.00	M				04/15	625,000	8.00					
					ELE	675.00	12.27	M				04/19	687,500	8.00					
					FCC	1,639.00	29.80	M											
					MKC	56.10	1.02	M											
					RET	316.25	5.75	M											
					WAT	45.00	0.82	M											
						7,283.02	132.42												
FC6	Yihi Japan			600	BMR	5,833.50	116.67	M	04/18	6,250.00	125.00	03/11	650,000	10.00					
		03/04/11	03/31/21		CAM	3,095.15	61.90	M				04/14	700,000	10.00					
					ELE	1,039.00	20.78	M				04/18	750,000	10.00					
					MKC	80.00	1.60	M											
					RET	228.50	4.57	M											
					WAT	285.00	5.70	M											
						10,561.15	211.22												
FC8	J&J BBQ and Grill			690	BMR	4,199.23	73.03	M	07/15	4,283.18	74.49	06/03	487,500	8.00					
		07/01/13	06/30/23		CAM	956.23	16.63	M	07/16	4,368.85	75.98	02/06	502,125	8.00					
					ELE	1,214.00	21.11	M	07/17	4,456.25	77.50	02/07	517,189	8.00					
					FCC	1,081.60	18.81	M	07/18	4,545.38	79.05	02/08	532,704	8.00					
					RET	315.68	5.49	M	07/19	4,636.23	80.63	02/09	548,686	8.00					
					SPI	25.00	0.43	M	07/20	4,729.38	82.25	02/10	565,146	8.00					
					WAT	520.00	9.04	M	07/21	4,823.68	83.89	02/11	582,100	8.00					
						8,311.74	144.55		07/22	4,920.28	85.57	02/12	599,564	8.00					
												02/13	617,550	8.00					
												07/13	305,000	10.00					

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
G10A	Game Trade			1,500	ELE	100.00	0.80	M				01/15	36,000	10.00					
(Temp Tenant)		01/01/15	04/30/15	**M-T-M**	STI	300.00	2.40	M											
						400.00	3.20												
G32	Trends and More			4,800	ELE	400.00	1.00	M				08/14	120,000	10.00					1,000.00
(Temp Tenant)		08/01/14	07/31/15		STI	1,000.00	2.50	M											
						1,400.00	3.50												
G36	Perry's Wholesale/Glo Putt			3,502	ELE	325.00	1.11	M				03/15	63,000	10.00					
(Temp Tenant)		03/01/15	02/28/16		STI	525.00	1.80	M											
						850.00	2.91												
G4	T-Mobile			1,991	BMR	8,000.00	48.22	M											
		02/01/13	01/31/18		CAM	2,251.49	13.57	M											
					ELE	642.00	3.87	M											
					MKC	475.45	2.87	M											
					RET	439.68	2.65	M											
					WAT	22.00	0.13	M											
						11,830.62	71.30												
G8	Bath & Body Works #42005849			2,612	BPL	1.00	0.00	M				08/04	1,358,240	5.00					
		08/27/04	01/31/10	**M-T-M**	CAM	2,838.59	13.04	M				05/13		5.00					
					ELE	706.00	3.24	M											
					MKC	300.55	1.38	M											
					RET	748.77	3.44	M											
					SPI	25.00	0.11	M											
					WAT	35.00	0.16	M											
						4,654.91	21.39												
LAND01	The Honey Baked Ham Co.			2,270	STI	500.00	2.64	M											
		04/01/13	05/31/15	**M-T-M**		500.00	2.64												
LAND01	The Honey Baked Ham Co.			2,270	STI	500.00	2.64	M	11/15	11,000.00	58.15	06/15	418,511	9.00					
(Temp Tenant)		06/01/15	05/31/16			500.00	2.64		01/16	500.00	2.64								
									04/16	11,166.00	59.03								
									05/16	500.00	2.64								
LAND2	Aspen Dental			4,049	BMR	8,435.42	25.00	M							02/01/17	01/31/22	27.00 PSF	07/31/16	
		08/14/06	01/31/17		CAM	1,100.63	3.26	M							02/01/22	01/31/27	29.00 PSF	07/31/21	
					RET	2,031.26	6.02	M											
						11,567.31	34.28												
LAND4	Atlas Cinemas Midway Mall 8			31,902	BMR	9,542.00	3.59	M	01/17	9,828.26	3.70	01/10		12.00					
		04/01/13	12/31/23			9,542.00	3.59		01/20	10,123.11	3.81								

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit
LAND5	B's Car Stereo			9,000	CAM	100.00	0.13	M				02/15	600,000	10.00					
	(Temp Tenant)	02/01/15	01/31/16		STI	3,000.00	4.00	M											
						3,100.00	4.13												
MAIN2	Sears #2627			0	CAM	833.33	0.00	M											
		11/01/67	12/13/40			833.33	0.00												
ST-2	Midway QSR LLC (Storage)			72	STO	100.00	16.67	M											
		03/01/13	01/31/22			100.00	16.67												
TPAD	Waste Management			0	BMR	3,350.00	0.00	M											
		05/01/13	04/30/18			3,350.00	0.00												
WB5600	Lids #5638			620	BMR	2,489.75	48.19	M				08/05	416,667	6.00					
		08/01/05	06/30/15		CAM	1,134.19	21.95	M				02/07	425,000	6.00					
					MKC	123.53	2.39	M				02/08	433,500	6.00					
					RET	195.30	3.78	M				02/09	442,170	6.00					
					SPI	25.00	0.48	M				02/10	451,013	6.00					
						3,967.77	76.80					02/11	460,034	6.00					
												02/12	469,234	6.00					
												02/13	478,619	6.00					
												02/14	488,191	6.00					
												02/15	497,955	6.00					
WB5800	Wireless Station			487	BMR	2,000.00	49.28	M	01/16	2,100.00	51.75	01/14	160,000	15.00					
		01/01/14	12/31/23		CAM	210.00	5.17	M	01/19	2,205.00	54.33	01/16	168,000	15.00					
					RET	105.00	2.59	M	01/22	2,315.25	57.05	01/19	176,400	15.00					
						2,315.00	57.04					01/22	185,220	15.00					

Totals:

	Sq. Ft.	%	Monthly Min. Rent	Monthly Recoveries		
Occupied:	414,275	55.2%	305,551.97	71,110.93	49	Units
Temporary/Kiosk:	68,668	9.1%	23,784.33	3,831.24	26	Units
Vacant:	268,074	35.7%			52	Units
Leased/Unoccupied:	0	.0%	0.00	0.00	0	Units
Total:	751,017	100.0%	329,336.30	74,942.17	127	Units

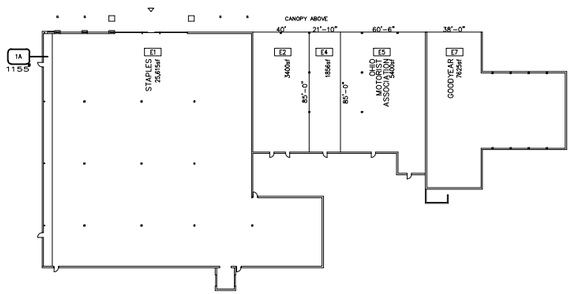
Total Midway Mall:

Occupied:	414,275	55.2%	305,551.97	71,110.93	49	Units
Temporary/Kiosk:	68,668	9.1%	23,784.33	3,831.24	26	Units
Vacant:	268,074	35.7%			52	Units
Leased/Unoccupied:	0	.0%	0.00	0.00	0	Units
Total:	751,017	100.0%	329,336.30	74,942.17	127	Units

Suite Id	Tenant Name	Start	Expire	GLA Sq. Ft.	Monthly Rents Type	Amount	PSF	Freq	Future Minimum Rent Date	Monthly	PSF	Percentage Rent Date	Breakpoint	%	Options Date	Expiration	Rate	Notice Date	Security Deposit

Grand Total:

Occupied:	414,275	55.2%	305,551.97	71,110.93	49	Units
Temporary/Kiosk:	68,668	9.1%	23,784.33	3,831.24	26	Units
Vacant:	268,074	35.7%			52	Units
Leased/Unoccupied:	0	.0%	0.00	0.00	0	Units
Total:	751,017	100.0%	329,336.30	74,942.17	127	Units



CONVENIENCE CENTER

TOTAL G.L.A.= 45,240.51sf

UNIT No.	TENANT	SQ. FT.
LAND01	HONEY BAKED HAM CO	2,270
LAND2	ASPEN DENTAL	4,049
LAND4	ATLAS CINEMAS MIDWAY MALL 8	31,902
LAND5	B'S CAR STEREO	9,000
DAP-2A		6,425
DAP-2B		5,580
DAP-2C	MIDWAY DINER	6,629
DAP-3		3,308
E1A		6,689

NOTE: FOR TENANT LOCATIONS SEE SITE PLAN.

NOTE:
THIS PLAN IS FOR REFERENCE ONLY, AND IS NOT A REPRESENTATION AS TO SIZE, DIMENSION, OR LOCATION OF ANY TENANT IN THE SHOPPING CENTER. ALL BUILDINGS, IMPROVEMENTS, THEIR OCCUPANTS AND THEIR USES AS SHOWN ON THIS PLAN ARE SUBJECT TO MODIFICATION AT THE LANDLORD'S DISCRETION.

MIDWAY MALL

ELYRIA, OHIO

May 26, 2015

LEASE PLAN

MadisonMarquette

Midway Mall / Operational Improvements

2007 to Present

- Lighting—Between 2007 and 2013, reducing electrical consumption by 40%, approximately $100,000 per year
    - Exterior
        - Parking Lot—Replaced 1000 metal Halide bulbs to 750 Pulse-start metal Halide bulbs
        - Dock Areas—Replaced 400 and 250 watt metal Halide bulbs to 150 watt Pulse-start metal Halide Bulbs
        - JCPenney Sidewalks—Replaced 250 watt metal Halide bulbs and fixtures to 59 watt LED fixtures
        - B's Stereo (exterior building)—Replaced 180 watt incandescent fixtures with 70 watt LED fixtures
        - Landscape Lighting—All LED fixtures
        - Dunham's Sports—Replaced wall washers with 400 watt Pulse-start store front and sidewalk lights
        - Macy's—Separate circuit for parking lot programmed late night sales
        - Harry Buffalo and Wasabi Steakhouse—Separate circuit for Parking lot lighting for late closing
    - Interior
        - Mall Common Area—Tripled the effective candle-power in the mall by replacing the 175 watt metal Halide bulbs and fixtures with 320 watt Pulse-start metal Halide bulbs and fixtures
        - Food Court
            - Replaced the 8 outdated in-direct 250 watt metal Halide lighting with 48 70 watt CFL colorful fixtures
            - Replaced the original CFL lights in the ceiling with brighter more efficient twist CFL
        - Restrooms
            - Replaced the 100 watt ceiling metal Halide fixtures with 32 watt CFL bulbs and fixtures
            - Replaced the 120 watt Halogen fixtures by the mirrors with 10 watt LED fixtures and bulbs
        - Family Lounge—Replaced all metal Halide and incandescent fixtures with CFLs and LEDs
        - Management Office—Replace incandescent fixtures with either CFLs or LEDs
        - Corridors—Replaced the 32 watt fluorescents with 25 watt florescent bulbs
        - Common Area—Moved back the time the doors are opened for mall walkers to 9am to keep the lights off longer.
        - RMUs—Changed all RMU lighting from Halogen MR16 to LED MR16
        - Coke Machines—Installed timers on Coke machines to shut down between 9pm and 6am

        - Lease Renewals—As leases come up for renewal, as part of the Tenant Coordination, retailers are asked to convert their lighting to LED, depending on each store's lighting, including kiosks
- Heating and Cooling
    - Installed air curtains at all back door entries
    - Updated Energy Management System with new 6.1 software for better control of energy costs
    - Reversed Reznor heaters in corridors to blow heat into building as opposed to out the doors
    - Converted corridor areas such as the maintenance garage, maintenance shop, and display shop from electric heat to gas heat
- Equipment
    - Sold
        - Chevy S10 truck
        - Honda ATV 4-wheel with front plow and salt spreader
        - Ford Tractor with rear plow
        - One two-wheel plastic water tank with pump
    - Purchased
        - One 4-wheel pick-up truck with V-plow and two-ton salt spreader
            - This vehicle allows us to remove snow and spread salt more efficiently than the other 3 vehicles and reduces man power
        - Electric Golf Cart
            - Purchased for $2,500 to make setting up Christmas and Easter decorations more efficient, also used during the summer on the exterior to save on fuel for the Mall's pick-up truck.
        - Mall Common Area Furniture
            - Used leather chairs from Home Depot instead of Benchmark to save 60%
        - Management Office Copier
            - Purchased color copier when lease was up to save 50% on costs

The Protective Cover

ARKRA, INC.

Contractors • Roofing and Associated Items

12415 Elmwood Ave. • Cleveland, OH 44111 • (216) 476-8800 Fax: (216) 476-8323

April 20, 2015

2015 Roof PM.

Midway Mall
3343 Midway Mall
Elyria, Ohio 44035

Attention: Mr. Jim Ottobre

Re: Roof Repair Work
(See Attached Roof Drawing)
Midway Mall
3343 Midway Mall
Elyria, Ohio 44035

Gentlemen:

We propose to supply the necessary labor, materials, equipment, insurances and etc. to perform the following work for the above subject job as herein stated and as viewed thru inspection.

Item # 1: Roof Repair Work Midway Mall and Various Buildings on Property

Remove and dispose of all dirt, debris and vegetation where accumulating at wall flashings, around roof drains, on mall roofs and various buildings on property. Inspect all roof areas for minor faults and flaws to roofing felts, roof membrane, flashings and metal counterflashings. Make the necessary repairs required using the best materials and method of repair for the particular item in need of repair. There are 4 areas of bridged EPDM rubber vertical wall flashing to be replaced in various areas of the mall roofs and Convenience Center approximately 110 lin.ft. along with open t-laps, loose walk pads and screw heads protruding thru EPDM rubber that require repair work. At Roof Area # 15 monitor roof level north side in front of steps to lower roof level, replace two deteriorated gypsum roof panels with metal roof decking fastened to bar joists. Install roof insulation to level of surrounding roofing and new EPDM rubber roofing tied into existing roofing as required. All required roof repair work to be performed as per manufacturer's and Midway Mall roof specifications.

Item # 2: Roof Renovation Work to Built-Up Roof Systems Seams of Vertical Wall Flashings Roof Areas 1, 3, 4, 5, 6, 7, 9 and 10

At the vertical walls and roof curbs the flashing seams have been sealed with fabric embedded in roofing mastic and the oils and additives are drying out of the roofing mastic, they are starting to split open and crack away from the edge of the granulated modified felt. Coat flashing seams with fibrated aluminum roof coating to prevent from further drying out and cracking of the roofing mastic.

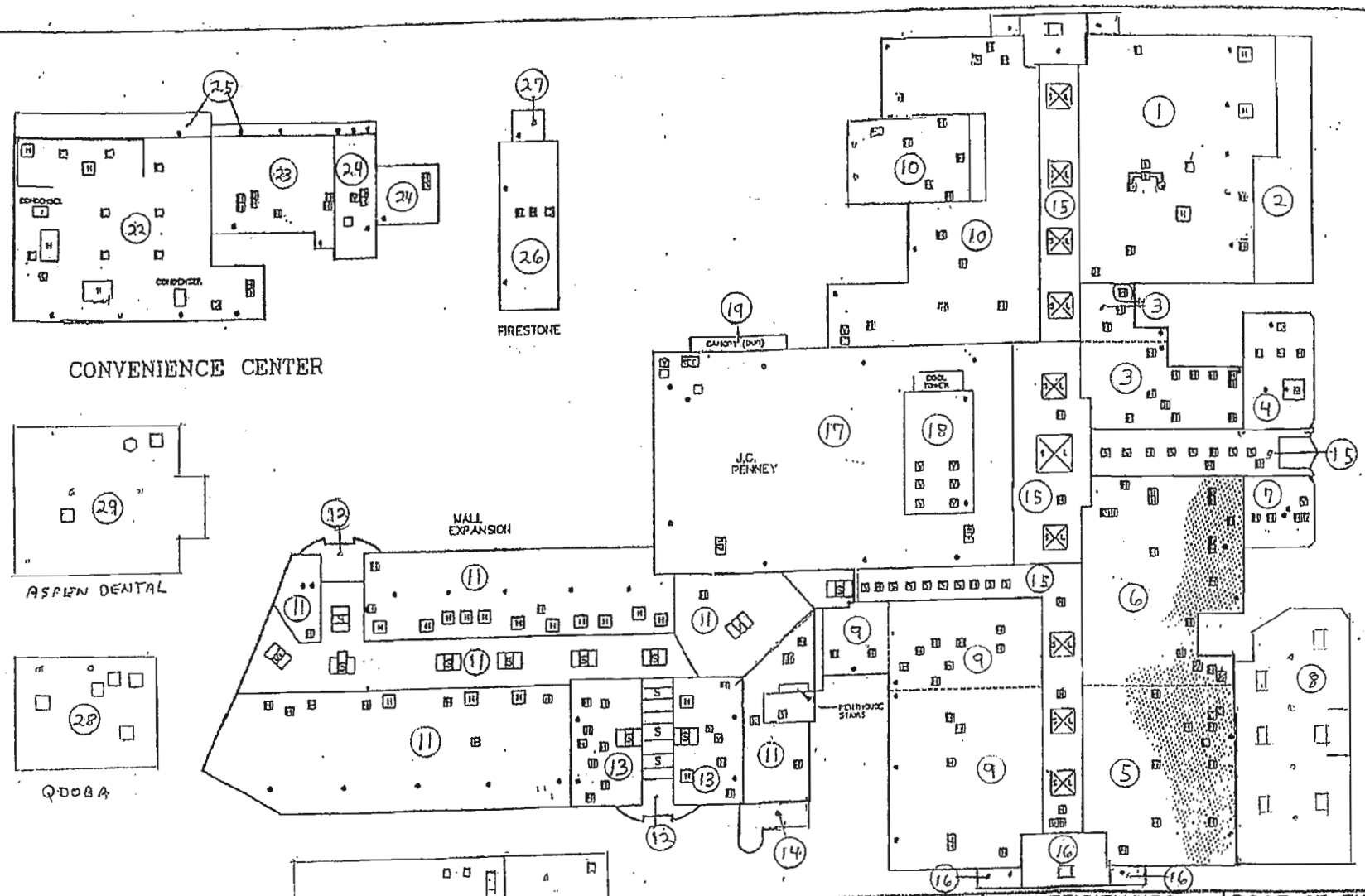
For the preceding outlined Item # 1 roof repair work Midway Mall various buildings on property and Item # 2 roof renovation work to built-up roof systems seams of vertical wall flashing Roof Areas 1, 3, 4, 5, 6, 7, 9 and 10 we quote the sum of Fourteen Thousand Dollars ($14,000.00).

Note: Due to the nature of this work being roof repair work and some items not totally determinable until work is actually performed, we would perform all work on a time and materials basis not to exceed the stated sum in order to obtain the best possible results at the least possible cost to the owner.

Respectfully submitted,
ARKRA, INC.

Mark E. McNamara

Mark E. McNamara
President



ROOF PLAN

LEGEND	
①	PHOTO NUMBER
H	HVAC UNIT
[29] [S]	ROOF HATCH/SKYLIGHT
⊗	DR/DRAIN
=	SCUPPER
TC	TEST CUT
EJ	EXPANSION JOINT

DEFICIENCIES	
X	FRACTURE/HOLE IN MEMBRANE
...	PONDING
	BLISTERS
	BARE SPOT
	RIDGING
~~	SPLITS

ROOF STATISTICS	
YEAR OF INSTALLATION:	VARIES
ROOF SIZE:	557,715 sq. ft.

MIDWAY MALL

ELYRIA, OHIO

DWG. NO:	141BW01
LAST REV:	06/03/92
DB: RM	RB: ML

APPENDIX E

CLIENT-PROVIDED DOCUMENTATION AND OTHER SUPPORTING DOCUMENTATION

EXHIBIT A

Legal Description

PARCEL NO. 1: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot Nos. 30 and 31, and more definitely described as follows:

Beginning in the Southerly sideline of Midway Blvd. at the Northeasterly corner of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain County Deed Records;

Thence North 89 degrees 28' 04" East in the Southerly sideline of Midway Blvd., a distance of 704.00 feet to the Northwesterly corner of Parcel A conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;

Thence South 0 degrees 31' 56" East in the Westerly line of Parcel A, a distance of 191.00 feet to a point;

Thence South 89 degrees 28' 04" West, a distance of 82.55 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 209.00 feet to a point;

Thence North 89 degrees 28' 04" East, a distance of 132.22 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 202.00 feet to a point;

Thence South 89 degrees 28' 04" West, a distance of 0.16 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 129.00 feet to a point;

Thence South 89 degrees 28' 04" West, a distance of 0.17 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 47.50 feet to a point;

Thence North 89 degrees 28' 04" East, a distance of 0.16 feet to a point;

Thence South 0 degrees 31' 56" East, a distance of 462.19 feet to a point;

Thence South 60 degrees 36' 13" East, a distance of 332.96 feet to a point;

Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 155.85 feet to a point; Said curve has a radius of 956.00 feet, a central angle of 9 degrees 20' 26" and a chord of 155.68 feet which bears North 32 degrees 46' 06" East;

Thence South 60 degrees 36' 13" East, a distance of 44.51 feet to a point;

Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 57.00 feet to a point; Said curve has a radius of 1000.50 feet, a central angle of 3 degrees 15' 51" and a chord of 56.99 feet which bears North 26 degrees 31' 25" East;

Thence South 45 degrees 00' 00" East, a distance of 59.92 feet to a point;

Thence North 89 degrees 52' 04" East, a distance of 146.78 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 137.60 feet to the point of tangency of said curve; Said curve has a radius of 500.00 feet, a central angle of 15 degrees 46' 06" and a chord of 137.17 feet which bears North 81 degrees 59' 01" East;

Thence North 74 degrees 05' 57" East, a distance of 178.44 feet to a point;

Thence North 29 degrees 05' 57" East, a distance of 35.36 feet to a point in the Westerly sideline of West River Road; Said point being also the most Northerly corner of Parcel 1 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records;

Thence South 15 degrees 54' 03" East in the Westerly sideline of West River Road, a distance of 120.29 feet to a point;

Thence Westerly in the arc of a curve which deflects to the left, a distance of 43.33 feet to the point of tangency of said curve; Said curve has a radius of 41.00 feet, a central angle of 60 degrees 32' 58" and a chord of 41.34 feet which bears North 75 degrees 42' 32" West;

Thence South 74 degrees 05' 57" West, a distance of 167.71 feet to a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 158.37 feet to the point of tangency of said curve; Said curve has a radius of 574.50 feet, a central angle of 15 degrees 47' 41" and a chord of 157.87 feet which bears South 81 degrees 59' 45" West;

Thence South 89 degrees 52' 03" West, a distance of 235.83 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 29.65 feet to the point of reverse curve; Said curve has a radius of 30.00 feet, a central angle of 56 degrees 37' 55" and a chord of 28.46 feet which bears South 61 degrees 33' 20" West;

Thence in the arc of a curve which deflects to the right, a distance of 149.81 feet to the point of tangency of said curve; Said curve has a radius of 1000.50 feet, a central angle of 8 degrees 34' 45" and a chord of 149.67 feet which bears South 37 degrees 31' 59" West;

Thence South 41 degrees 49' 22" West, a distance of 230.54 feet to a point;

Thence North 60 degrees 36' 13" West, a distance of 223.39 feet to a point;

Thence South 29 degrees 23' 47" West, a distance of 8.05 feet to a point;

Thence North 60 degrees 37' 42" West, a distance of 270.67 feet to a point;

Thence South 89 degrees 23' 47" West, a distance of 175.55 feet to a point;

Thence South 29 degrees 23' 47" West, a distance of 251.02 feet to a point;

Thence South 89 degrees 23' 47" West, a distance of 291.55 feet to a point in the Easterly line of land conveyed to Philip C. Margolius as recorded in Volume 1094, Page 593 of Lorain County Deed Records;

Thence North 0 degrees 04' 29" West in Margolius' Easterly line and in the Easterly line of Parcel 1 conveyed to ViCorp Specialty Restaurants, Inc., as recorded in Volume 1337, Page 262 of Lorain County Deed Records, a distance of 335.32 feet to an angle point;

Thence North 89 degrees 34' 01" East in the Southerly line of Parcel 1, a distance of 15.00 feet to a point;

Thence North 1 degree 35' 01" East in the Easterly line of Parcel 1, a distance of 28.74 feet to a point in the Southerly line of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain

County Deed Records;

Thence North 89 degrees 28' 04" East in Sears, Roebuck and Company's Southerly line, a distance of 137.42 feet to the Southeasterly corner thereof;

Thence North 0 degrees 31' 56" West in Sears, Roebuck and Company's Easterly line, a distance of 208.00 feet to an angle point;

Thence South 89 degrees 28' 04" West in Sears, Roebuck and Company's Northerly line, a distance of 42.00 feet to a point;

Thence North 0 degrees 31' 56" West in Sears, Roebuck and Company's Easterly line, a distance of 773.00 feet to an angle point;

Thence North 89 degrees 28' 04" East in Sears, Roebuck and Company's Southerly line, a distance of 39.00 feet to an angle point;

Thence North 0 degrees 31' 56" West in Sears, Roebuck and Company's Easterly line, a distance of 300.00 feet to a point in the Southerly sideline of Midway Blvd. and the place of beginning;

Enclosing a parcel containing 30.4558 acres.

PARCEL NO. 2: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot No. 30, West of Black River, and more definitely described as follows:

Beginning at an iron pin found set in the Southerly line of Original Lot No. 30 at a point North 90 degrees 00' 00" West, a distance of 2312.92 feet from the original centerline of West River Road;

Thence North 0 degrees 04' 29" West in the Westerly line of said Parcel 2, a distance of 726.30 feet to a point;

Thence North 89 degrees 55' 31" East, a distance of 14.50 feet to a point;

Thence Southeasterly in the arc of a curve which deflects to the left, a distance of 211.81 feet to the point of tangency of said curve; Said curve has a radius of 200.50 feet, a central angle of 60 degrees 31' 43" and a chord of 202.10 feet which bears South 30 degrees 20' 21" East;

Thence South 60 degrees 36' 13" East, a distance of 339.21 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 314.95 feet to a point; Said curve has a radius of 200.50 feet, a central angle of 90 degrees 00' 00" and a chord of 283.55 feet which bears North 74 degrees 23' 46" East;

Thence North 29 degrees 23' 47" East, a distance of 122.12 feet to a point;

Thence North 41 degrees 46' 50" East, a distance of 81.22 feet to a point;

Thence South 0 degrees 02' 37" West in the Easterly line of said Parcel 2, a distance of 628.63 feet to an iron pin found set in the Southerly line of Original Lot No. 30;

Thence North 90 degrees 00' 00" West in the Southerly line of Original Lot No. 30, a distance of 797.85 feet to the place of beginning;

Enclosing a parcel containing 8.6658 acres.

PARCEL NO. 3: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot Nos. 30 and 31, West of Black River, and more definitely described as follows:

Beginning in the Southerly sideline of Midway Blvd. at the Northeasterly corner of Parcel B conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;

Thence South 0 degrees 31' 56" East in the Easterly line of said Parcel B, a distance of 238.58 feet to a point;

Thence Southeasterly in the arc of a curve which deflects to the right, a distance of 82.24 feet to the point of tangency of said curve; Said curve has a radius of 124.00 feet, a central angle of 37 degrees 59' 58" and a chord of 80.74 feet which bears South 19 degrees 31' 57" East;

Thence South 0 degrees 31' 56" East, a distance of 496.81 feet to a point;

Thence South 16 degrees 48' 38" West, a distance of 71.28 feet to a point;

Thence North 89 degrees 44' 57" East, a distance of 156.46 feet to a point;

Thence South 15 degrees 06' 57" West, a distance of 2.25 feet to a point;

Thence South 86 degrees 19' 14" East, a distance of 106.22 feet to a point in the Westerly sideline of West River Road;

The following seven (7) courses are in the Westerly sideline of West River Road;

Thence North 0 degrees 18' 35" West, a distance of 30.00 feet to a point;

Thence North 27 degrees 04' 23" East, a distance of 61.53 feet to a point;

Thence Northerly in the arc of a curve which deflects to the right, a distance of 146.24 feet to a point; Said curve has a radius of 1191.92 feet, a central angle of 7 degrees 01' 48" and a chord of 146.15 feet which bears North 5 degrees 38' 42" West;

Thence North 1 degree 13' 02" East, a distance of 486.64 feet to a point;

Thence North 88 degrees 46' 58" West, a distance of 2.00 feet to a point;

Thence North 1 degree 13' 02" East, a distance of 169.04 feet to a point;

Thence North 44 degrees 46' 42" West, a distance of 6.96 feet to a point in the Southerly sideline of Midway Blvd.;

Thence South 89 degrees 28' 04" West in the Southerly sideline of Midway Blvd., a distance of 295.58 feet to the place of beginning;

Enclosing a parcel containing 5.5194 acres.

PARCEL NO. 4: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot No. 30, and more definitely described as follows:

Beginning at the intersection of the original centerline of West River Road and the line between Original Elyria Township Lot Nos. 30 and 31 West of Black River;

Thence South 1 degree 13' 02" West in the original centerline of West River Road, a distance of 8.70 feet to an angle point therein;

Thence South 15 degrees 54' 03" East in the original centerline of West River Road, a distance of 869.34 feet to the Southeasterly corner of Parcel No. 5 as conveyed to Elyria Joint Venture as recorded in Volume 1108, Page 278 of Lorain County Deed Records;

Thence South 89 degrees 52' 03" West in the Southerly line of said Parcel NO. 5, a distance of 68.61 feet to an iron pin set in the Westerly sideline of West River Road; Said point is the principal place of beginning;

Thence continuing South 89 degrees 52' 03" West in the Southerly line of said Parcel No. 5 and the Northerly line of land conveyed to Lone Star Steakhouse and Saloon of Ohio, Inc. as recorded in Volume 1205, Page 555 of Lorain County Official Records, a distance of 396.00 feet to an iron pin set;

Thence North 0 degrees 07' 56" West in the Easterly line of Lone Star Steakhouse and Saloon of Ohio, Inc., a distance of 166.62 feet to a drill hole set;

Thence in the arc of a curve which deflects to the left, a distance of 133.57 feet to a drill hole set at a point of tangency; Said curve has a radius of 574.50 feet, a central angle of 13 degrees 19' 17" and a chord of 133.27 feet which bears North 80 degrees 45' 41" East;

Thence North 74 degrees 05' 57" East, a distance of 167.71 feet to a drill hole set at a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 43.33 feet to an iron pin set in the Westerly sideline of West River Road; Said curve has a radius of 41.00 feet, a central angle of 60 degrees 32' 58" and a chord of 41.34 feet which bears South 75 degrees 42' 32" East;

Thence South 15 degrees 54' 03" East in the Westerly sideline of West River Road, a distance of 231.71 feet to the principal place of beginning;

Enclosing a parcel containing 1.6818 acres.

PARCEL NO. 5: Situated in the City of Elyria, County of Lorain and State of Ohio, being known as part of Original Elyria Township Lot No. 30, West of Black River, and more definitely described as follows:

Beginning in the Westerly line of land conveyed to the Lorain County Savings and Trust Company, as recorded in Volume 1111, Page 315 of Lorain County Deed Records at the Southwesterly corner of Parcel 2 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records;

Thence North 15 degrees 06' 57" East in the Westerly line of said Parcel 2, a distance of 2.25 feet to the Northwesterly corner of said Parcel 2;

Thence South 89 degrees 44' 57" West, a distance of 156.46 feet to a point;

Thence South 16 degrees 48' 38" West, a distance of 248.37 feet to a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 141.11 feet to a point; Said curve has a radius of 1000.50 feet, a central angle of 8 degrees 04' 51" and a chord of 140.99 feet which bears South 20 degrees 51' 04" West;

Thence South 45 degrees 00' 00" East, a distance of 59.92 feet to the Southwesterly corner of land conveyed to The Lorain County Savings and Trust Company, recorded as aforesaid;

The following five (5) courses are in the Lorain County Savings and Trust Company's Westerly lines;

Thence North 40 degrees 13' 57" East, a distance of 53.54 feet to a point;

Thence North 35 degrees 55' 57" East, a distance of 112.10 feet to a point;

Thence North 43 degrees 12' 57" East, a distance of 123.20 feet to a point;

Thence North 14 degrees 58' 57" East, a distance of 102.49 feet to a point;

Thence North 15 degrees 06' 57" East, a distance of 93.19 feet to the place of beginning;

Enclosing a parcel containing 1.200 acres.

Midway Mall
Elyria, OH 44035

PPN 06-24-031-107-027 & 028, 06-24-030-000-123, 124, 125, 126 & 127

March 31, 2006

AEI Project No. 116337

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

Midway Mall
3343 Midway Mall Boulevard
Elyria, Ohio 44035

Prepared For



JP MORGAN CHASE BANK, N.A.
400 Perimeter Center Terrace, Suite 575
Atlanta, Georgia 30346

Prepared By

AEI CONSULTANTS
1140 Lake Street, Suite 302
Oak Park, Illinois 60137
(708) 386-6140

AEI

PROJECT INFORMATION

SUBJECT SITE:	**Midway Mall** **3343 Midway Mall Boulevard** **Elyria, Ohio 44035**
AEI PROJECT NUMBER:	**116337**
REPORT SUBMITTAL DATE:	**March 31, 2006**
REPORT PREPARED FOR:	**Kate Dutmers** **JP Morgan Chase Bank, N.A.** **400 Perimeter Center Terrace, Suite 575** **Atlanta, Georgia 30346**

AEI Consultants (AEI) has prepared and submitted this report, Project No. 116337, for documentation of the methods and findings of the Phase I Environmental Site Assessment performed for JP Morgan Chase Bank, N.A. (Client), for the property located at 3343 Midway Mall Boulevard in Elyria, Ohio, dated March 31, 2006. This project was performed under contract executed on February 17, 2006.

Property conditions, as well as local, state and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI Consultants makes no warranty, expressed or implied, except that the services have been performed in accordance with the client-specific scope of work and/or generally accepted industry practices applicable at the time and location of the study.

Statement of Independence

This report has been prepared by the staff of AEI Consultants for the Client under the professional supervision of the principal and/or senior staff whose seal(s) and signatures appear hereon. Neither AEI Consultants nor any staff member assigned to this investigation has any interest or contemplated interest, financial or otherwise, in the subject or surrounding properties, or in any entity which owns, leases, or occupies the subject or surrounding properties or which may be responsible for environmental issues identified during the course of this investigation, and has no personal bias with respect to the parties involved. The information contained in this report has received appropriate technical review and approval. The conclusions represent professional judgments and are founded upon the findings of the investigations identified in the report and the interpretation of such data based on our experience and expertise according to the existing standard. No other warranty of limitation exists, either express or implied. The investigation was prepared in accordance with the Client's requirements, for the use and benefit of the Client, its successors, and assignees. It is based, in part, upon documents, writings, and information owned, possessed, or secured by the Client. Neither this report, nor any information

contained herein shall be used or relied upon for any purpose by any other person or entity without express written permission of the Client.

EXECUTIVE SUMMARY

AEI Consultants (AEI) was retained by JP Morgan Chase Bank, N.A. to conduct a Phase I Environmental Site Assessment (ESA), in conformance with the scope and limitations of ASTM Standard Practice E1527-00, for the property located at 3343 Midway Mall Boulevard in the City of Elyria, Lorain County, Ohio. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report.

Property Description

The subject property is located in a mixed commercial and residential area of Elyria, Ohio and totals approximately 99.6 acres. Currently, the subject property is developed with an L-shaped center mall building and four anchor stores, occupied by Sears, JC Penney, Dillard's, and Kaufmann's, located at each corner of the mall. The subject property also includes a one-story convenience center that totals approximately 55,000 square feet. The center mall structure is a one-story building, containing 120 tenants, that totals approximately 291,800 square feet. The four anchor buildings vary in height and total approximately 637,400 square feet. In addition to the subject property buildings, the property is improved with asphalt-paved parking areas and associated landscaping. The property was developed with the eastern section of the center mall structure and two anchor buildings, currently occupied by Sears and Dillards, in 1966. A food court area, located on the eastern section of the center mall building, was constructed in 1970. The property was developed with the western section of the center mall structure in 1990 along with two anchor buildings, currently occupied by JC Penney and Kaufmann's. Eleven buildings located throughout the subject property, occupied by Red Lobster, National City Bank, Bennigan's, Eat n' Park, Lonestar, TGI Friday's, Applebee's, Fazoli's, First Merit Bank, National Tire and Battery, Firestone Auto Center, and Sears Auto Center, have a land lease with the subject property owner. The land-leased parcels are not considered part of the subject property; however, the land that the buildings occupies and the surrounding parking areas are part of the subject property. A complete list of tenants is included in Appendix C - References. The Conrad's Tire Service Center, located in the convenience center, is listed as a Leaking Underground Storage Tank (LUST) site and a small quantity generator of hazardous waste in the regulatory database. The land-leased Sears Automotive Center and Firestone Auto Center are listed as small quantity generators of hazardous waste. The land-leased Firestone Auto Center is also listed as a LUST site.

The north adjacent properties consist of Midway Boulevard followed by Pizza Hut, Reserves Network, a vacant building, Sherwinn Williams Paints, US Bank, National City Bank, Northern Savings and Loan Company, a multi-tenant office building, Aaron's Rentals, 24-Hour Laserwash, and a multi-tenant retail center occupied by Family Christian Stores, Bed, Bath, and Beyond, and Marc's Grocery. The west adjacent properties consist of Ohio State Route 57 followed by Sommers and Sons Model Homes, a Best Western Hotel, a Lowe's Home Improvement store, and a Red Roof Inn hotel. The east adjacent properties consist of West River Road followed by Verizon Wireless, Mattress Matters, a multi-tenant retail center occupied by Spike Medical Group, Cingular, Golden Corral, and The Exchange, and a multi-tenant retail center occupied by Toys R' Us, TJ Maxx, Shoe Carnival, Dunham's, Curves, Bridal

Room, and Royal Buffet. The south adjacent properties consist of multi-family residential apartments, a vacant parcel of land, the Ohio Turnpike, and a Tollbooth. The west adjacent properties consist of a vacant parcel of land, Holiday Inn and the Ohio Turnpike followed by single-family residential homes.

Based on a review of historical sources, the subject property was formerly developed with agricultural land prior to the development of the mall in 1966.

Based upon topographic map interpretation and site observations, the direction of groundwater flow beneath the subject property is inferred to be to the east-northeast.

Findings

Recognized environmental conditions (RECs) are defined by the ASTM Standard Practice E1527-00 as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- According to a previous environmental report, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was listed in the 1971 city directory for the subject property. The dry cleaners could possibly have been onsite up to 20 years; however, the location of the former dry cleaners is unknown. No records for the former dry cleaners were on file with the local agencies. Drycleaning operations typically use chlorinated solvents, particularly tetrachloroethylene (PCE) during the drycleaning process. These solvents, even when properly stored and disposed of, can be released from these facilities in small, frequent releases through floor drains, cracked concrete, and sewer systems. Chlorinated solvents are highly mobile chemicals that can easily accumulate in soil and migrate to groundwater beneath a facility. Based on this information, the presence of a former drycleaning facility on the subject property represents evidence of a recognized environmental condition.

Historical recognized environmental conditions (HRECs) are defined by the ASTM Standard Practice E1527-00 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- According to the regulatory database, the Conrad's Tire Service Inc. site, located in the convenience center area of the subject property, is listed as a Leaking Underground Storage Tank (LUST) site in the regulatory database. A release date and type of release was not reported. The site is classified as a "suspected contamination from a regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-00. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- The Firestone Store #15Y4/018295 site is located at the current land-leased Firestone building located on the northeast section of the subject property. The site is classified as a "closure of regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

- Twelve 55-gallon drums containing antifreeze and motor oil were observed during the site inspection of the Conrad's Tire Service located on the northeast section of the subject property. Although minor staining typical of auto repair operations was observed in several areas, overall housekeeping appeared adequate. Three (3) floor drains leading to an oil/water separator were observed in the concrete floor of the building. According to the onsite manager, the installation date of the oil/water/separator is unknown. Secondary containment is currently not in place for the drums and larger containers in use at the property. Based on the good housekeeping observed, the auto repair operations at the subject property are not expected to represent a significant environmental concern. However, as a matter of good practice, AEI recommends that secondary containment be provided for the drums and containers.

- Two (2) approximately 125-gallon waste oil ASTs were observed in the Conrad's Tire Service building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. According to the onsite manager, the waste oil is taken offsite by a licensed waste hauler on a monthly basis. Based on the presence of secondary containment and general good housekeeping observed, the ASTs are not expected to represent a significant environmental concern.

- The subject property was historically used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used onsite. The entire area of the subject property is either paved over or covered by improvements that make direct contact with any potential remaining concentrations in the soil unlikely. Furthermore, the subject property is developed and used for commercial purposes and thus no further action related to the former agricultural use of the subject property is warranted at this time. If redevelopment of the subject property is planned for residential use, the owner/user of the report should contact the local planning department to determine whether sampling relating to the former agricultural use of the subject property is required.

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) and/or lead-based paint are present. All suspect ACMs and painted surfaces were observed in good condition and are not expected to pose a health and safety

concern to the occupants of the subject property at this time. AEI recommends the implementation of an Operations and Maintenance (O & M) Plan.

Conclusions, Opinions, and Recommendations

AEI's investigation revealed recognized environmental conditions associated with the subject property. To further evaluate the risk associated with this environmental condition, subsurface sampling would be needed. In order to further evaluate the risks associated with the identified recognized environmental conditions, subsurface sampling would be necessary.

Furthermore, AEI recommends the implementation of an Operations and Maintenance (O & M) Plan.

TABLE OF CONTENTS

1.0 INTRODUCTION 1

1.1 Scope of Work 1
1.2 Limitations 1
1.3 Reliance 2
1.4 Limiting Conditions 2

2.0 SITE AND VICINITY DESCRIPTION 4

2.1 Site Location and Description 4
2.2 Site and Vicinity Characteristics 4
2.3 Geology and Hydrogeology 5

3.0 HISTORICAL REVIEW OF SITE AND VICINITY 6

3.1 Aerial Photograph Review 6
3.2 Local Agencies 6
3.2.1 Health Department 7
3.2.2 Fire Department 7
3.2.3 Building Department 7
3.2.5 Bureau of Underground Storage Tanks 8
3.3 Sanborn Fire Insurance Maps 8
3.4 City Directories 8
3.5 Client-Provided Information and Interviews 8
3.6 Previous Reports Reviewed 9

4.0 REVIEW OF REGULATORY AGENCY RECORDS 10

4.1 Records Summary 10
4.2 Contaminant Migration 11
4.3 Record Details 11

5.0 SITE INSPECTION AND RECONNAISSANCE 15

5.1 On-Site Observations 15
5.2 Non-ASTM Services 18
5.3 Adjacent Property Reconnaissance Findings 21

6.0 FINDINGS AND CONCLUSIONS 23

7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS 26

FIGURES

1 SITE LOCATION MAP
2 SITE PLAN
3 AERIAL PHOTOGRAPHS

APPENDICES

A PROPERTY PHOTOGRAPHS
B REGULATORY DATABASE
C REFERENCES
D QUALIFICATIONS

1.0 INTRODUCTION

This report documents the methods and findings of the Phase I Environmental Site Assessment (ESA) of the property located at 3343 Midway Mall Boulevard in the City of Elyria, Lorain County, Ohio (Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs).

1.1 Scope of Work

The purpose of the Phase I Environmental Site Assessment is to identify potential environmental liabilities associated with the presence of hazardous materials, their use, storage, and disposal at and in the vicinity of the subject property, as well as regulatory non-compliance that may have occurred at the subject property. Property assessment activities focused on: 1) a review of federal, state, and local lists that identify and describe underground fuel tank sites, leaking underground fuel tank sites, hazardous waste generation sites, and hazardous waste storage and disposal facility sites within the ASTM approximate minimum search distance; 2) a property and surrounding site reconnaissance with personnel interviews to identify environmental contamination; and 3) a review of historical sources to help ascertain previous land use at the site and in the surrounding area.

The goal of AEI Consultants in conducting the environmental site assessment was to identify the presence or likely presence of any hazardous substances or petroleum products on the property that may indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum product into the soil, groundwater, or surface water of the property.

1.2 Limitations

Property conditions, as well as local, state, and federal regulations can change significantly over time. Therefore, the recommendations and conclusions presented as a result of this study apply strictly to the environmental regulations and property conditions existing at the time the study was performed. Available information has been analyzed using currently accepted assessment techniques and it is believed that the inferences made are reasonably representative of the property. AEI Consultants makes no warranty, expressed or implied, except that the services have been performed in accordance with generally accepted environmental property assessment practices applicable at the time and location of the study.

Considerations identified by ASTM as beyond the scope of a Phase I ESA that may affect business environmental risk at a given property include the following: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, and high voltage lines. These environmental issues or conditions may warrant assessment based on the type of the property transaction; however, they are considered non-scope issues under ASTM Standard Practice E1527-00.

If requested by the client, these non-scope issues are discussed in Section 5.2. Otherwise, the purpose of this investigation is solely to satisfy one of the requirements to qualify for the innocent landowner defense under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), that is, ASTM Standard Practice E1527-00 constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in 42 USC § 9601(35)(B), referenced in the ASTM Standard Practice E1527-00.

The Phase I Environmental Site Assessment is not, and should not be construed as, a warranty or guarantee about the presence or absence of environmental contaminants that may affect the property. Neither is the assessment intended to assure clear title to the property in question. The sole purpose of investigation into property title records is to ascertain a historical basis of prior land use.

1.3 Reliance

JPMorgan Chase Bank, N.A. and its affiliates, employees, agents, successors and assigns may rely upon this report in evaluating a request for an extension of credit to be secured by the property (the "Mortgage Loan"). This report may also be used and relied upon by any actual or prospective purchaser, transferee, assignee, or servicer of the Mortgage Loan (or any portion thereof), any actual or prospective investor (including agent or advisor) in any securities evidencing a beneficial interest in or backed by the Mortgage Loan (or any portion thereof), any rating agency actually or prospectively rating any such securities, any indenture trustee, and any institutional provider(s) from time to time of any liquidity facility or credit support for such financing. In addition, this report or a reference to this report may be included or quoted in any offering circular, private placement memorandum, registration statement or prospectus and AEI Consultants agrees to cooperate in answering questions by any of the above parties in connection with a securitization or transaction involving the Mortgage Loan (or any portion thereof) and/or such securities. This report has no other purpose and should not be relied upon by any other person or entity.

1.4 Limiting Conditions

Pursuant to ASTM Standards, historical sources were obtained to document property use back to the property's first developed use or back to 1940, whichever is earlier. Historical data source failure may occur when standard historical sources are not reasonably ascertainable. Based on the quality of historical data obtained for this assessment, AEI does not expect historical data source failure to impact the conclusions or recommendations of this report.

The performance of this Phase I Environmental Site Assessment was limited by the following conditions:

- On February 24, 2006, the Elyria Fire Department (MFD) was contacted for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. As of the date of this report, the EFD had not yet

responded to AEI's request. If the review of EFD files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the EFD review is not expected to indicate additional environmental concerns.

- On February 27, 2006, a Freedom of Information Act Request was submitted to the Ohio Environmental Protection Agency (OEPA) in order to review files on the subject property and nearby sites of concern. Files at the OEPA may contain information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area. As of the date of this report, the OEPA had not yet responded to AEI's request. If the review of OEPA files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the OEPA review is not expected to indicate additional environmental concerns.

- On February 24, 2006, the Bureau of Underground Storage Tank Regulations (BUSTR) was contacted for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. As of the date of this report, the BUSTR had not yet responded to AEI's request. If the review of BUSTR files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the BUSTR review is not expected to indicate additional environmental concerns.

- AEI was not able to track the history of the Site back to 1940 (due to data failure) as none of the historical sources utilized as part of this assessment covered the period from 1940 to 1966 (first reported knowledge of site history from site representatives). However, based on the rural and undeveloped nature of the site before 1966 this limitation is not expected alter the conclusions of this report.

AEI was granted full and complete access to the subject property.

2.0 SITE AND VICINITY DESCRIPTION

2.1 Site Location and Description

The subject property is located in a mixed commercial and residential area of Elyria, Ohio and totals approximately 99.6 acres. Currently, the subject property is developed with an L-shaped center mall building and four anchor stores, occupied by Sears, JC Penney, Dillard's, and Kaufmann's, located at each corner of the mall. The subject property also includes a one-story convenience center that totals approximately 55,000 square feet. The center mall structure is a one-story building, containing 120 tenants, that totals approximately 291,800 square feet. The four anchor buildings vary in height and total approximately 637,400 square feet. In addition to the subject property buildings, the property is improved with asphalt-paved parking areas and associated landscaping. The property was developed with the eastern section of the center mall structure and two anchor buildings, currently occupied by Sears and Dillards, in 1966. A food court area, located on the eastern section of the center mall building, was constructed in 1970. The property was developed with the western section of the center mall structure in 1990 along with two anchor buildings, currently occupied by JC Penney and Kaufmann's. Eleven buildings located throughout the subject property, occupied by Red Lobster, National City Bank, Bennigan's, Eat n' Park, Lonestar, TGI Friday's, Applebee's, Fazoli's, First Merit Bank, National Tire and Battery, Firestone Auto Center, and Sears Auto Center, have a land lease with the subject property owner. The land-leased parcels are not considered part of the subject property; however, the land that the buildings occupies and the surrounding parking areas are part of the subject property. A complete list of tenants is included in Appendix C - References. The Conrad's Tire Service Center, located in the convenience center, is listed as a Leaking Underground Storage Tank (LUST) site and a small quantity generator of hazardous waste in the regulatory database. The land-leased Sears Automotive Center and Firestone Auto Center are listed as small quantity generators of hazardous waste. The land-leased Firestone Auto Center is also listed as a LUST site.

The Assessor's Parcel Numbers for the subject property are 06-24-031-107-027 and 06-24-031-028. Heating and cooling systems on the subject property are fueled by natural gas and electricity provided by Columbia Gas and Ohio Edison, respectively. Potable water and sewage disposal are provided by municipal services.

Refer to Figure 1: Site Location Map, Figure 2: Site Map, and Appendix A: Property Photographs for site location.

2.2 Site and Vicinity Characteristics

The subject property is located in a mixed commercial and residential area of Elyria. The north adjacent properties consist of Midway Boulevard followed by Pizza Hut, Reserves Network, a vacant building, Sherwinn Williams Paints, US Bank, National City Bank, Northern Savings and Loan Company, a multi-tenant office building, Aaron's Rentals, 24-Hour Laserwash, and a multi-tenant retail center occupied by Family Christian Stores, Bed, Bath, and Beyond, and Marc's Grocery. The west adjacent properties consist of Ohio State Route 57 followed by

Sommers and Sons Model Homes, a Best Western Hotel, a Lowe's Home Improvement store, and a Red Roof Inn hotel. The east adjacent properties consist of West River Road followed by Verizon Wireless, Mattress Matters, a multi-tenant retail center occupied by Spike Medical Group, Cingular, Golden Corral, and The Exchange, and a multi-tenant retail center occupied by Toys R' Us, TJ Maxx, Shoe Carnival, Dunham's, Curves, Bridal Room, and Royal Buffet. The south adjacent properties consist of multi-family residential apartments, a vacant parcel of land, the Ohio Turnpike, and a Tollbooth. The west adjacent properties consist of a vacant parcel of land, Holiday Inn and the Ohio Turnpike followed by single-family residential homes.

2.3 Geology and Hydrogeology

According to the Physical Setting Source Summary prepared by Environmental Data Resources, Inc., (EDR), the geology in the vicinity of the subject property is characterized by Paleozoic-era Mississippian formations. According to the USDA Soil Conservation Service, the soils in the area surrounding the subject property are characterized as the Stratified Sequence. Silt loam and clay loam may be present on a subordinate basis.

Based on a review of the USGS Avon, Ohio Quadrangle Topographic Map, the subject property is situated 695 feet above mean sea level, and the local topography is sloped to the east-northeast. The nearest surface water is an unnamed stream located approximately ¼-mile to the east of the subject property. Based on topo map and site observations, the inferred flow direction of groundwater at the subject property is to the east-northeast.

3.0 HISTORICAL REVIEW OF SITE AND VICINITY

According to historical sources, the property was developed with the eastern section of the center mall structure and two anchor buildings, currently occupied by Sears and Dillards, in 1966. A food court area, located on the eastern section of the center mall building, was constructed in 1970. The property was developed with the western section of the center mall structure in 1990 along with two anchor buildings, currently occupied by JC Penney and Kaufmann's.

3.1 Aerial Photograph Review

On March 27, 2006, AEI Consultants reviewed aerial photographs of the subject property and surrounding area. Aerial photographs were reviewed for the following years:

Date: 1994	Date: 2005
Scale: 1" = 660'	Scale: Unknown

In the 1994 aerial photograph, the subject property mall appears to be developed as it is today with an L-shaped building that includes four anchor buildings. The southeastern section of the property appears to be developed with a single-family residence. The cinema building, the National Tire and Battery building, the Sears Automotive Center building, the Red Lobster building, the National City Bank building, the Firestone building, and the convenience center all appear to be developed as they are today. The south adjacent properties appear to be developed with several multi-family residential apartments, a vacant parcel of land, the Ohio Turnpike, and some tollbooths as they are today. The east adjacent properties appear to be developed with a large commercial building, a single-family residence, and six commercial structures as they are today. The west adjacent properties appear to be developed with a large commercial building and a vacant parcel of land followed by the Ohio Turnpike as they are today. The north adjacent properties appear to be developed with eleven commercial structures and one large commercial structure as they are today.

In the 2005 aerial photograph, the land-leased Applebee's Fazoli's, and First Merit Bank appear to be developed on the southeast section of the subject property. The single-family residence is no longer visible. No other significant changes were noted.

If available, high-quality copies of reviewed aerial photographs are included as Figure 3.

3.2 Local Agencies

Local agencies, such as environmental health departments, fire prevention bureaus, and building departments are contacted to identify any current or previous reports of hazardous materials use, storage, and/or unauthorized releases that may have impacted the subject property.

3.2.1 Health Department

On February 27, 2006, a Freedom of Information Act Request was submitted to the Ohio Environmental Protection Agency (OEPA) in order to review files on the subject property and nearby sites of concern. Files at the OEPA may contain information regarding hazardous materials storage, as well as information regarding unauthorized releases of petroleum hydrocarbons or other contaminants that may affect the soil or groundwater in the area. As of the date of this report, the OEPA had not yet responded to AEI's request. If the review of OEPA files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the OEPA review is not expected to indicate additional environmental concerns.

3.2.2 Fire Department

On February 24, 2006, the Elyria Fire Department (MFD) was contacted for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. As of the date of this report, the EFD had not yet responded to AEI's request. If the review of EFD files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the EFD review is not expected to indicate additional environmental concerns.

3.2.3 Building Department

On March 27, 2006, the Elyria Building Department (EBD) was contacted for information on the subject property in order to identify historical tenants and property use.

Due to the large quantity of building permits reviewed (over 1000 permits listed), a listing of the specific building permits is not included in this report. The EBD did not have the original construction permits for the subject property buildings. However, building permits that indicate any environmental concerns are listed in the following table:

Building Permits Reviewed

Year(s)	Applicant	Description of Permit / Building Use
1990	Tire America	Construction Permit
1992	Tire America	Installation of Backflow Device
1997	Sears Automotive Center	Upgrade permit
1997	National Tire and Battery (Former Tire America)	Alteration Permit

Since these buildings are not part of AEI's investigation and based on the nature of the building permits reviewed, the above-listed permits are not expected to represent an environmental concern.

3.2.5 Bureau of Underground Storage Tanks

On February 24, 2006, the Bureau of Underground Storage Tank Regulations (BUSTR) was contacted for information on the subject property and/or nearby sites of concern to identify any evidence of previous or current hazardous material usage. As of the date of this report, the BUSTR had not yet responded to AEI's request. If the review of BUSTR files reveals any items of concern for the subject property, an addendum to this report will be issued. Based on the quality of information obtained from other sources and known property uses, the BUSTR review is not expected to indicate additional environmental concerns.

3.3 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps were developed in the late 1800s and early 1900s for use as an assessment tool for fire insurance rates in urbanized areas. A search was made of Environmental Data Resource's collection of Sanborn Fire Insurance maps on February 27, 2006. Sanborn map coverage was not available for the subject property.

3.4 City Directories

A search of Environmental Data Resource's collection of historic city directories was conducted for the subject property on February 27, 2006. A search of historic city directories was also conducted at the Lorain County Public Library and the Elyria Public Library. Directories were not available.

3.5 Client-Provided Information and Interviews

The client did not report to AEI any environmental liens encumbering the subject property or report any information to AEI regarding previous uses or ownership of the subject property that indicated recognized environmental conditions in connection with the subject property. The client did not provide any title records to AEI for review.

Mr. Brad Curcillo, subject property manager, was interviewed for this investigation. Mr. Curcillo confirmed that the subject property was originally developed as a shopping mall in 1966 and that prior to its construction it was agricultural land. Mr. Curcillo was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

Information obtained during interviews with local government officials is incorporated into the appropriate segments of this section.

3.6 Previous Reports Reviewed

A prior report was provided to AEI by JP Morgan Chase Bank, N.A. during this investigation. A summary of the report follows:

Phase I Environmental Site Assessment, Hillman Environmental Group (April 5, 2002)

The subject property was developed in its current configuration during the time of the report. The report noted that the subject property was agricultural land prior to the development of the mall. The LUST incidents at the Conrad's Tire Service and the Firestone sites were noted. A city directories search noted the presence of a dry cleaners facility, reportedly named Arnold Palmer Dry Cleaners, on the subject property in 1971. The city directories cited in the report were provided for the years 1967 and 1986, and did not include the dry cleaner service. However, it was not noted whether the dry cleaning tenant was a drop-off or onsite facility. An Operations and Management (O & M) Plan was also recommended due to the age of the building.

Drycleaning operations typically use chlorinated solvents, particularly tetrachloroethylene (PCE) during the drycleaning process. These solvents, even when properly stored and disposed of, can be released from these facilities in small, frequent releases through floor drains, cracked concrete, and sewer systems. Chlorinated solvents are highly mobile chemicals that can easily accumulate in soil and migrate to groundwater beneath a facility. Based on this information, the presence of a former drycleaning facility on the subject property represents evidence of a recognized environmental condition.

4.0 REVIEW OF REGULATORY AGENCY RECORDS

The following information was obtained through a search of electronically compiled federal, state, county, and city databases provided by Environmental Data Resources, Inc. (EDR). The database search includes regulatory agency lists of known or potential hazardous waste sites, landfills, hazardous waste generators, and disposal facilities in addition to sites under investigation. The information provided in this report was obtained from publicly available sources. The locations of the sites listed in this report are plotted with a geographic information system utilizing geocoding of site addresses. The accuracy of these locations is generally +/- 300 feet. AEI's field representative has attempted to confirm the locations of listings on or adjacent to the subject property. Refer to the radius map (Appendix B: Regulatory Database Review Report) for the locations of the sites in relation to the subject property.

4.1 Records Summary

DATABASE REVIEWED	SUBJECT PROPERTY	ADJACENT PROPERTY
Identification as National Priorities List (NPL) "Superfund" site	No	No
Identification as RCRA CORRACTS site	No	No
Identification as CERCLIS/NFRAP site	No	No
Reported as leaking underground storage tanks (LUST) site	**Yes**	**Yes**
Identification as solid waste landfill (SWLF)	No	No
Registered underground/aboveground storage tanks (UST/AST)	No	No
Identification as DERR site	No	No
Identification as a VCP site	No	No
Identification as Environmental Response Notification System (ERNS) site	No	No
Identification as hazardous waste handler and/or generator (RCRA-TSD, LG-GEN and/or SM-GEN)	**Yes**	**Yes**

The Conrad's Tire Service Center, located in the convenience center, is listed as a Leaking Underground Storage Tank (LUST) site and a small quantity generator of hazardous waste in the regulatory database. The land-leased Sears Automotive Center and Firestone Auto Center are listed as a small quantity generator of hazardous waste. The land-leased Firestone Auto Center is also listed as a LUST site. These sites are further discussed in Section 4.3.

4.2 Contaminant Migration

Migration of petroleum hydrocarbon or VOC contamination is generally via groundwater. Therefore, only those contaminant release sites located hydrologically upgradient relative to the subject property are expected to represent a potential environmental concern to the subject property. Contaminated sites located hydrologically downgradient of the subject property are not expected to represent a potential threat to the groundwater quality beneath the subject property. Sites that are situated hydrologically cross-gradient relative to the subject property are not expected to represent a concern unless close proximity allows for the potential of lateral migration. As discussed in Section 2.3, groundwater in the vicinity of the subject property is assumed to flow to the east-northeast.

4.3 Record Details

National Priorities List (NPL) is EPA's national listing of contaminated sites targeted for cleanup because they pose a threat to human health and the environment. The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund) authorizes and requires the EPA to investigate, categorize, and enforce the cleanup of hazardous waste sites on the NPL. An NPL site on or near a particular property may threaten the environmental integrity of the property or affect its marketability.

No sites within a 1-mile radius of the subject property were identified during the NPL database search.

CORRACTS is an EPA-maintained database of Resource Conservation and Recovery Act (RCRA) facilities undergoing "corrective action". A "corrective action order" is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility. Corrective actions may be required beyond the facility's boundary and can be required regardless of when the release occurred, even if it predates RCRA.

No sites within a 1-mile radius of the subject property were identified during the CORRACTS database search.

CERCLIS/NFRAP is a list of sites that the EPA has investigated or is presently investigating for release or threatened release of hazardous substances, which may be subject to review in accordance with the terms and conditions of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA, also known as Superfund). Sites listed on the "No Further Remedial Action Planned" (NFRAP) database are sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require federal Superfund or NPL consideration.

No sites within a 1/2-mile radius of the subject property were identified during the CERCLIS/NFRAP database search.

Leaking Underground Storage Tanks (LUST) List is a list produced by Ohio Department of

Commerce (ODC) of known sites with current or former leaking underground storage tanks on the premises.

Nine sites within a 1/2-mile radius of the subject property were identified during the LUST database search.

- The Conrad's Tire Service Inc. site is located in the convenience center area of the subject property. A release date and type of release was not reported. The site is classified as a "suspected contamination from a regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

- The Firestone Store #15Y4/018295 site is located at the current land-leased Firestone building located on the northeast section of the subject property. The site is classified as a "closure of regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

The remaining sites are plotted in excess of one-eighth mile from the subject property and have been granted a case closed status with the State of Ohio and/or are located in downgradient positions. Based on the regulatory status, the assumed direction of groundwater flow, and/or the relative distance from the subject property, the remaining sites are not expected to represent a significant environmental concern.

Solid Waste Landfills (SWLF) is a database generated by the Ohio Department of Commerce (ODC), which includes active and inactive landfills and transfer stations within the state.

No sites within a 1/2-mile radius of the subject property were identified during the SWLF database search.

Underground/Aboveground Storage Tanks (UST/AST) List is a comprehensive listing of registered underground and aboveground storage tanks located within the State of Ohio.

No sites within a 1/4-mile radius of the subject property were identified during the UST/AST database search.

Division of Emergency & Remedial Response's (DERR) database is an index of sites for which Ohio EPA maintains files. It includes sites with known or suspected contamination, but a site's inclusion in the database does not mean that it is now or has ever been contaminated.

Two sites within a 1-mile radius of the subject property were identified during the DERR database search.

- The Ford Road Ind Landfill site is located approximately 3,043 feet to the east-northeast (hydrologically downgradient) of the subject property. The site is listed as a "Landfill Facility." Based on the presumed direction of groundwater flow and the relative distance from the subject property, this site is not expected to represent a significant environmental concern.

- The Glaze Plating site, located at 205 Parmely Avenue, is located approximately 4,350 feet to the southwest (hydrologically cross-gradient)of the subject property. Based on the presumed direction of groundwater flow and the relative distance from the subject property, this site is not expected to represent a significant environmental concern.

VCP database is a list of sites involved in the Voluntary Action Program, maintained by the Ohio EPA.

No sites within a 1/2-mile radius of the subject property were identified during the VCP database search.

Environmental Response Notification System (ERNS) is a database generated by the EPA that records and stores information on reported releases of oil and hazardous substances.

The subject property was not identified during the ERNS database search.

Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. Information from the RCRA database is divided into three categories: TSD, LG GEN and SM GEN. The TSD category is searched to a ½-mile radius and tracks facilities which treat, store and/or dispose of hazardous waste. LG GEN, or large generators, are facilities that generate more than 1000 kg of hazardous waste per month. SM GEN, or small generators, are facilities that generate between 100 and 1000 kg of hazardous waste per month. The LG-GEN and SM-GEN databases are searched up to a $^1/_8$-mile radius from the subject property.

No sites within a 1/2-mile radius of the subject property were identified during the RCRA-TSD database search.

No sites within a $^1/_8$-mile radius of the subject property were identified during the RCRA (LG-GEN) database search.

Four sites within a $^1/_8$-mile radius of the subject property were identified during the RCRA (SM-GEN) database search.

- The Sears No. 1310 site, which is currently occupied by the Sears Automotive Center on the land-leased west adjacent property, is listed as a small quantity generator of hazardous waste with no violations on file. Based on the lack of a documented release, this site is not expected to represent a significant environmental concern.

- The Firestone Store #15Y4 site, which is currently occupied by the Firestone Tire Center on the land-leased northeast adjacent property, is listed as a small quantity generator of hazardous waste with no violations on file. Based on factors discussed in the LUST segment of 4.3 and the lack of any violations on file, this site is not expected to represent a significant environmental concern.

- The Conrad's Tire Service site, which is currently located in the convenience center area of the subject property, is listed as a small quantity generator of hazardous waste with no violations on file. Based on factors discussed in the LUST segment of 4.3, this site is not expected to represent a significant environmental concern.

The storage, treatment, disposal and/or generation of hazardous materials at the remaining sites is not a significant environmental concern based on the lack of a documented release or factors discussed in prior segments of Section 4.3.

5.0 SITE INSPECTION AND RECONNAISSANCE

On March 24, 2006, a site reconnaissance of the subject property and adjacent properties was conducted by Neil Yodnane of AEI in order to obtain information indicating the likelihood of recognized environmental conditions at the subject property and adjacent properties as specified in ASTM Standard Practice E1527-00 §8.4.2, 8.4.3 and 8.4.4.

5.1 On-Site Observations

Identified Yes	Identified No	Observation
☒	☐	Hazardous Substances and/or Petroleum Products in Connection with Property Use
☒	☐	Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
☐	☒	Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use
☐	☒	Unidentified Substance Containers
☒	☐	Electrical or Mechanical Equipment Likely to Contain PCBs
☐	☒	Interior Stains or Corrosion
☐	☒	Strong, Pungent or Noxious Odors
☐	☒	Pool of Liquid
☒	☐	Drains and Sumps
☐	☒	Pits, Ponds and Lagoons
☐	☒	Stained Soil or Pavement
☐	☒	Stressed Vegetation
☐	☒	Solid Waste Disposal or Evidence of Fill Materials
☐	☒	Waste Water Discharges
☐	☒	Wells
☐	☒	Septic Systems
☐	☒	Other

A complete list of tenants is included in Appendix C - References. On-site operations consist of commercial retail activities and automobile servicing activities. No hazardous materials or petroleum products are utilized during these activities.

Hazardous Substances and/or Petroleum Products in Connection with Property Use

Twelve 55-gallon drums containing antifreeze and motor oil were observed during the site inspection of the Conrad's Tire Service located on the northeast section of the subject property. Although minor staining typical of auto repair operations was observed in several areas, overall housekeeping appeared adequate. Three (3) floor drains leading to an oil/water separator were observed in the concrete floor of the building. According to the onsite manager, the installation date of the oil/water/separator is unknown. Secondary containment is currently not in place for the drums and larger containers in use at the property. Based on the good housekeeping observed, the auto repair operations at the subject property are not expected to represent a

significant environmental concern. However, as a matter of good practice, AEI recommends that secondary containment be provided for the drums and containers.

Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)

Two (2) approximately 125-gallon waste oil ASTs were observed in the Conrad's Tire Service building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. According to the onsite manager, the waste oil is taken offsite by a licensed waste hauler on a monthly basis. Based on the presence of secondary containment and general good housekeeping observed, the ASTs are not expected to represent a significant environmental concern.

Electrical or Mechanical Equipment with the Potential to Contain PCBs

Toxic polychlorinated biphenyls (PCBs) were commonly used historically in electrical equipment such as transformers, fluorescent lamp ballasts, and capacitors. According to United States EPA regulation 40 CFR, Part 761, there are three categories for classifying such equipment: <50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and >500 ppm is considered "PCB-Containing".

The management of potential PCB-containing transformers is the responsibility of the local utility or the transformer owner. Actual material samples need to be collected to determine if transformers are PCB-containing.

Several pole-mounted and pad-mounted transformers were observed on the subject property during the site inspection. The transformers are owned and operated by Ohio Edison. No stickers indicating the presence of PCBs were observed. No spills, staining or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

The interior of the Conrad's Tire Service building is equipped with 2 aboveground lifts and 4 belowground lifts. Each of the aboveground lifts is equipped with a container of hydraulic fluid totaling approximately ten gallons situated approximately four feet above the ground surface. No evidence of stains or leakage from the units was observed. Based on previous experience with hydraulic lifts, the quantity of hydraulic fluid used with this equipment is small. Based on the small quantity of hydraulic fluid used in connection with the operations of this equipment and the good condition of the lifts, the presence of this equipment is not expected to represent a significant environmental concern; however, subsurface sampling may be required by local regulatory agencies upon removal of the lifts.

The subject property buildings are equipped with five hydraulic elevators. The equipment rooms for the elevators were not accessible during AEI's site reconnaissance. Based on the age of the buildings, the potential exists that hydraulic fluid within the equipment may have contained

PCBs. The elevators are reportedly regularly maintained. Based on the regular maintenance of the equipment, and the low mobility of hydraulic fluid as a contaminant, the elevators are not expected to represent a significant environmental concern.

Drains and Sumps

Several storm drains were observed in the parking area of the subject property. No hazardous substances or petroleum products were noted in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

5.2 Non-ASTM Services

Asbestos-Containing Building Materials

For buildings constructed prior to 1980, the Code of Federal Regulations (29 CFR 1926.1101) states that all thermal system insulation (boiler insulation, pipe lagging, and related materials) and surface materials must be designated as "presumed asbestos-containing material" (PACM) unless proven otherwise through sampling in accordance with the standards of the Asbestos Hazard Emergency Response Act.

Due to the age of the eastern section of the center mall structure, the two anchor buildings currently occupied by Sears and Dillards, and the food court area, there is a potential that ACMs are present. The condition and friability of the identified suspect ACMs is noted in the following table:

Suspect Asbestos Containing Materials (ACMs)

Material	Location	Friable	Condition
Drywall Systems	Throughout Building Interior	Yes	Good
Pipe insulation	Throughout Building Interior	Yes	Good
Vinyl Tile Flooring	Throughout Building Interior	No	Good
Roofing Systems	Roof	No	Good

All observed suspect ACMs were in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. However, AEI recommends the implementation of an Operations and Maintenance (O & M) Plan for ACMs to protect the health and safety of the building workers.

Regardless of building construction date, the EPA's National Emission Standards for Hazardous Air Pollutants (NESHAP) requires that an asbestos survey adhering to AHERA sampling protocol be performed prior to demolition or renovation activities that may disturb ACMs. This requirement is typically enforced by the local air pollution control or air quality management district, and specifies that all suspect asbestos-containing materials (ACMs) be sampled to determine the presence or absence of asbestos prior to any renovation or demolition activities to prevent potential exposure to workers and/or building occupants. Similarly, OSHA regulations require that specific work practices be implemented when handling construction materials and debris that contain lead-containing materials (see below).

Lead-Based Paint

Lead-based paint is defined as any paint, varnish, stain, or other applied coating that has 1 mg/cm^2 (or 5,000 ug/g by dry weight) or more of lead. Section 1017 of the Housing and Urban Development Guidelines, Residential Lead-Based Paint Hazard Reduction Act of 1992, otherwise known as "Title X", defines a lead-based paint hazard is "any condition that causes exposure to lead that would result in adverse human health effects" resulting from lead-contaminated dust, bare, lead-contaminated soil, and/or lead-contaminated paint that is deteriorated or present on accessible, friction, or impact surfaces. Therefore, under Title X, intact lead-based paint on most walls and ceilings would not be considered a "hazard", although

the paint should be maintained and its condition monitored to ensure that it does not deteriorate and become a hazard. Additionally, Section 1018 of this law directed HUD and EPA to require the disclosure of known information on lead-based paint and lead-based paint hazards before the sale or lease of most housing built before 1978. Most private housing, public housing, Federally owned housing, and housing receiving Federal assistance are affected by this rule.

In buildings constructed after 1978, it is very unlikely that lead-based paint is present. Due to the age of the eastern section of the center mall structure, the two anchor buildings currently occupied by Sears and Dillards, and the food court area, there is a potential that lead-based paint is present. Both interior and exterior painted surfaces were observed to be in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time.

Local regulations may apply to lead-based paint in association with building renovation/demolition and worker/occupant protection. Actual material samples would need to be collected in order to determine if lead-based paint is present.

Radon

Radon is a naturally-occurring, odorless, invisible gas. Natural radon levels vary and are closely related to geologic formations. Radon may enter buildings through basement sumps or other openings.

The US EPA has prepared a map to assist National, State, and local organizations to target their resources and to implement radon-resistant building codes. The map divides the country into three Radon Zones, Zone 1 being those areas with the average predicted indoor radon concentration in residential dwellings exceeding the EPA Action limit of 4.0 picoCuries per Liter (pCi/L). It is important to note that the EPA has found homes with elevated levels of radon in all three zones, and the EPA recommends site specific testing in order to determine radon levels at a specific location. However, the map does give a valuable indication of the propensity of radon gas accumulation in structures.

Radon sampling was not requested as part of this investigation. According to the US EPA, the radon zone level for the area is Zone 2 which has a predicted average indoor screening level between 2pCi/L and 4pCi/L, below the action level of 4.0 pCi/L set forth by the EPA.

Drinking Water Sources and Lead in Drinking Water

The City of Elyria supplies potable water to the subject property. The most recent water quality report states that lead levels in the areas water supply were less than 5 parts per billion (ppb) and therefore are well within standards established by the EPA.

Mold/Indoor Air Quality Issues

Molds are simple, microscopic organisms, which can often be seen in the form of discoloration, frequently green, gray, white, brown or black. Molds grow by digesting organic material and

gradually destroy whatever they grow on. Mold spores primarily cause health problems through the inhalation of mold spores or the toxins they emit when they are present in large numbers. This can occur primarily when there is active mold growth within places where people live or work.

Mold, if present, may or may not visually manifest itself. Neither the individual completing this inspection, nor AEI has any liability for the identification of mold-related concerns except as defined in applicable industry standards. In short, this Phase I ESA should not be construed as a mold survey or inspection.

While a specific mold survey or study of indoor air quality (IAQ) in the building is beyond the scope of this assessment, AEI noted no indication of a significant IAQ problem during the site reconnaissance.

During the assessment, AEI inspected the accessed areas of the buildings for evidence of excessive or amplified mold growth, or for conditions favorable for mold growth (e.g. water damaged areas). No evidence of excessive or amplified mold growth was identified during the assessment.

5.3 Adjacent Property Reconnaissance Findings

Identified Yes	Identified No	Observation
☒	☒	Hazardous Substances and/or Petroleum Products in Connection with Property Use
☒	☒	Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)
☐	☒	Hazardous Substance and Petroleum Product Containers and Unidentified Containers not in Connection with Property Use
☐	☒	Unidentified Substance Containers
☐	☒	Electrical or Mechanical Equipment Likely to Contain PCBs
☐	☒	Interior Stains or Corrosion
☐	☒	Strong, Pungent or Noxious Odors
☐	☒	Pool of Liquid
☒	☐	Drains and Sumps
☐	☒	Pits, Ponds and Lagoons
☐	☒	Stained Soil or Pavement
☐	☒	Stressed Vegetation
☐	☒	Solid Waste Disposal or Evidence of Fill Materials
☐	☒	Waste Water Discharges
☐	☒	Wells
☐	☒	Septic Systems
☐	☒	Other

Hazardous Substances and/or Petroleum Products in Connection with Property Use

Numerous containers of petroleum products were observed during the site inspection of the land-leased National Tire and Battery building located to the southeast of the subject property, the land-leased Sears Automotive Center located adjacent to the southwest of the subject property, and the land-leased Firestone building located to the northeast of the subject property. Although minor staining typical of auto repair operations was observed in several areas, overall housekeeping appeared adequate to prevent an impact to the subsurface. Based on the presence of secondary containment, the lack of a documented release or significant violations, and the good housekeeping observed, the auto repair operations at these properties are not expected to represent a significant environmental concern. These sites were previously discussed in Section 4.3.

Aboveground & Underground Hazardous Substance or Petroleum Product Storage Tanks (ASTs / USTs)

Two (2) approximately 125-gallon ASTs, one containing waste oil and other containing new oil, were observed in the National Tire and Battery building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. Based on the presence of secondary containment and general good housekeeping observed, the ASsT are not expected to represent a significant environmental concern.

Two (2) approximately 125-gallon waste oil ASTs were observed in the Firestone building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. Based on the presence of secondary containment and general good housekeeping observed, the ASTs are not expected to represent a significant environmental concern.

Electrical or Mechanical Equipment with the Potential to Contain PCBs

Several pole-mounted and pad-mounted transformers were observed on the adjacent sites during the site inspection. No spills, staining or leaks were observed on or around the transformers. Based on the good condition of the equipment, the transformers are not expected to represent a significant environmental concern.

The interior of the Firestone building is equipped with 6 aboveground lifts and 4 belowground lifts. The interior of the National Tire building is equipped with six aboveground hydraulic lifts. Each of the aboveground lifts is equipped with a container of hydraulic fluid totaling approximately ten gallons situated approximately four feet above the ground surface. No evidence of stains or leakage from the units was observed. Based on previous experience with hydraulic lifts and/or elevators, the quantity of hydraulic fluid used with this equipment is small. Based on the small quantity of hydraulic fluid used in connection with the operations of this equipment and the good condition of the lifts, the presence of this equipment is not expected to represent a significant environmental concern.

Drains and Sumps

Several storm drains were observed in the parking areas of the adjacent properties. No hazardous substances or petroleum products were noted in the vicinity of the drains. Based on the use of the drains solely for storm water runoff, the presence of the drains is not expected to represent a significant environmental concern.

6.0 FINDINGS AND CONCLUSIONS

Findings

Recognized environmental conditions (RECs) are defined by the ASTM Standard Practice E1527-00 as the presence or likely presence of any hazardous substances or petroleum products under conditions that indicate an existing release, a past release, or a material threat of a release into structures on the property or into the ground, groundwater, or surface water of the property. AEI's investigation has revealed the following recognized environmental conditions associated with the subject property or nearby properties:

- According to a previous environmental report, a dry cleaning facility, listed as the Arnold Palmer Dry Cleaners, was listed in the 1971 city directory for the subject property. The dry cleaners could possibly have been onsite up to 20 years; however, the location of the former dry cleaners is unknown. No records for the former dry cleaners were on file with the local agencies. Drycleaning operations typically use chlorinated solvents, particularly tetrachloroethylene (PCE) during the drycleaning process. These solvents, even when properly stored and disposed of, can be released from these facilities in small, frequent releases through floor drains, cracked concrete, and sewer systems. Chlorinated solvents are highly mobile chemicals that can easily accumulate in soil and migrate to groundwater beneath a facility. Based on this information, the presence of a former drycleaning facility on the subject property represents evidence of a recognized environmental condition.

Historical recognized environmental conditions (HRECs) are defined by the ASTM Standard Practice E1527-00 as an environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. AEI's investigation has revealed the following historical recognized environmental conditions associated with the subject property or nearby properties:

- According to the regulatory database, the Conrad's Tire Service Inc. site, located in the convenience center area of the subject property, is listed as a Leaking Underground Storage Tank (LUST) site in the regulatory database. A release date and type of release was not reported. The site is classified as a "suspected contamination from a regulated UST" site, and is currently inactive. A No Further Action Letter has been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

Environmental issues include environmental concerns identified by AEI that warrant discussion but do not qualify as recognized environmental conditions, as defined by the ASTM Standard Practice E1527-00. AEI's investigation has revealed the following environmental issues associated with the subject property or nearby properties:

- The Firestone Store #15Y4/018295 site is located at the current land-leased Firestone building located on the northeast section of the subject property. The site is classified as a "closure of regulated UST" site, and is currently inactive. A No Further Action Letter has

been issued for this site. Based on the regulatory status, the historical LUST incident is not expected to represent a significant environmental concern.

- Twelve 55-gallon drums containing antifreeze and motor oil were observed during the site inspection of the Conrad's Tire Service located on the northeast section of the subject property. Although minor staining typical of auto repair operations was observed in several areas, overall housekeeping appeared adequate. Three (3) floor drains leading to an oil/water separator were observed in the concrete floor of the building. According to the onsite manager, the installation date of the oil/water/separator is unknown. Secondary containment is currently not in place for the drums and larger containers in use at the property. Based on the good housekeeping observed, the auto repair operations at the subject property are not expected to represent a significant environmental concern. However, as a matter of good practice, AEI recommends that secondary containment be provided for the drums and containers.

- Two (2) approximately 125-gallon waste oil ASTs were observed in the Conrad's Tire Service building. According to the onsite manager, the ASTs were installed during the construction of the building. The ASTs were equipped with a steel secondary containment structure. No staining or spills were observed in the vicinity of the ASTs. According to the onsite manager, the waste oil is taken offsite by a licensed waste hauler on a monthly basis. Based on the presence of secondary containment and general good housekeeping observed, the ASTs are not expected to represent a significant environmental concern.

- The subject property was historically used for agricultural purposes. There is a potential that agricultural chemicals, such as pesticides, herbicides and fertilizers, were used onsite. The entire area of the subject property is either paved over or covered by improvements that make direct contact with any potential remaining concentrations in the soil unlikely. Furthermore, the subject property is developed and used for commercial purposes and thus no further action related to the former agricultural use of the subject property is warranted at this time. If redevelopment of the subject property is planned for residential use, the owner/user of the report should contact the local planning department to determine whether sampling relating to the former agricultural use of the subject property is required.

- Due to the age of the subject property buildings, there is a potential that asbestos-containing materials (ACMs) and/or lead-based paint are present. All suspect ACMs and painted surfaces were observed in good condition and are not expected to pose a health and safety concern to the occupants of the subject property at this time. AEI recommends the implementation of an Operations and Maintenance (O & M) Plan.

Conclusions, Opinions, and Recommendations

AEI's investigation revealed recognized environmental conditions associated with the subject property. To further evaluate the risk associated with this environmental condition, subsurface

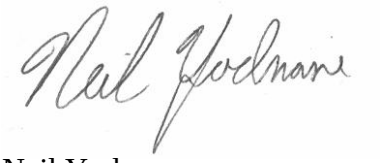
sampling would be needed. In order to further evaluate the risks associated with the identified recognized environmental conditions, subsurface sampling would be necessary.

Furthermore, AEI recommends the implementation of an Operations and Maintenance (O & M) Plan.

7.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONALS

AEI Consultants has performed a Phase I Environmental Site Assessment for the property located at 3343 Midway Mall Boulevard in the City of Elyria, Lorain County, Ohio, in conformance with the scope and limitations of ASTM Standard Practice E1527-00. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report.

Prepared By:



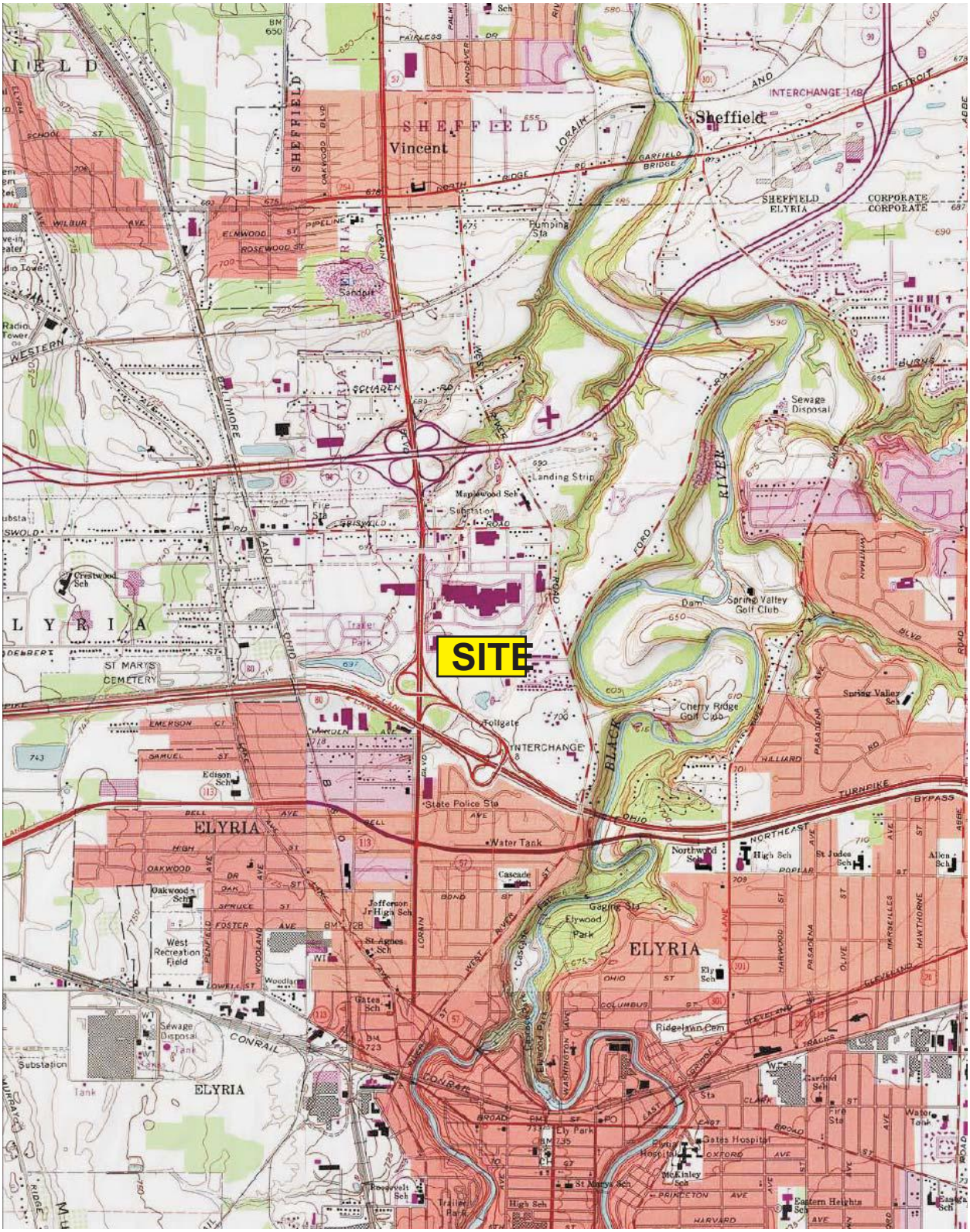
Neil Yodnane
Project Manager

Reviewed By:



Monique Burrola
Senior Author, REM

FIGURES



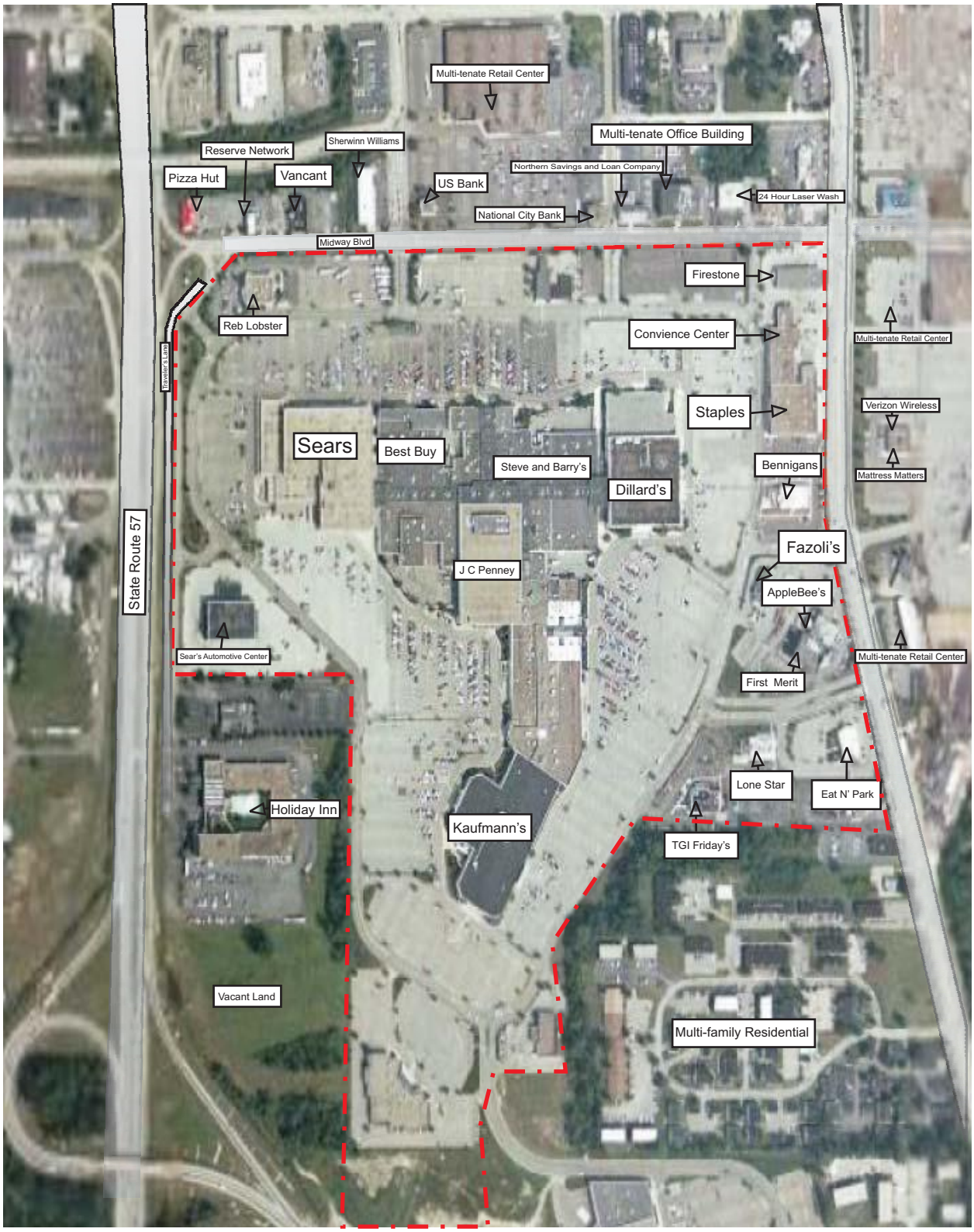
AEI CONSULTANTS
1140 Lake Street, Suite 302, Oak Park, IL 60301

SITE LOCATION PLAN

USGS TOPOGRAPHIC MAP
Avon QUADRANGLE
Created 1991, Revised 1993

3343 Midway Mall
Elyria, OH

FIGURE 1
Job No: 116337



LEGEND

N

Subject Property Line

Feature

Feature

Feature

AEI CONSULTANTS

1140 Lake Street, Suite 302, Oak Park, IL 60301

Drawn by:

Scale: Not to Scale

SITE PLAN

3343 Midway Mall
Elyria, OH

FIGURE 2
Job No: 116337

APPENDIX A

PROPERTY PHOTOGRAPHS



1. View of the south side of the mall from a position facing northeast.



2. View of the south side of the mall from a position facing north.



3. View of the two aboveground storage tanks located in the Conrad's Tire Service building.

AEI CONSULTANTS

PROPERTY PHOTOGRAPHS

3343 Midway Mall Blvd
Elyria, Ohio

Job No: 116337



4. View of a belowground hydraulic life located in the Conrad's Tire Service Building

APPENDIX B

REGULATORY DATABASE



The EDR Radius Map
with GeoCheck®

Midway Mall
3343 Midway Mall
Elyria, OH 44035

Inquiry Number: 1620204.2s

February 23, 2006

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	13
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-9

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3343 MIDWAY MALL
ELYRIA, OH 44035

COORDINATES

Latitude (North):	41.395700 - 41° 23' 44.5''
Longitude (West):	82.111800 - 82° 6' 42.5''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	407054.1
UTM Y (Meters):	4583069.0
Elevation:	695 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	41082-D1 AVON, OH
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL National Priority List
Proposed NPL Proposed National Priority List Sites
Delisted NPL National Priority List Deletions
NPL Liens Federal Superfund Liens
CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP CERCLIS No Further Remedial Action Planned
CORRACTS Corrective Action Report
RCRA-TSDF Resource Conservation and Recovery Act Information
RCRA-LQG Resource Conservation and Recovery Act Information

EXECUTIVE SUMMARY

ERNS Emergency Response Notification System
HMIRS Hazardous Materials Information Reporting System
US ENG CONTROLS Engineering Controls Sites List
US INST CONTROL Sites with Institutional Controls
DOD Department of Defense Sites
FUDS Formerly Used Defense Sites
US BROWNFIELDS A Listing of Brownfields Sites
CONSENT Superfund (CERCLA) Consent Decrees
ROD Records Of Decision
UMTRA Uranium Mill Tailings Sites
ODI Open Dump Inventory
TRIS Toxic Chemical Release Inventory System
TSCA Toxic Substances Control Act
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS Section 7 Tracking Systems
PADS PCB Activity Database System
MLTS Material Licensing Tracking System
MINES Mines Master Index File
FINDS Facility Index System/Facility Registry System
RAATS RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SHWS This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.
TOWNGAS DERR Towngas Database
SWF/LF Licensed Solid Waste Facilities
HIST LF Old Solid Waste Landfill
UNREG LTANKS Ohio Leaking UST File
UST Underground Storage Tank Tank File
ARCHIVE UST Archived Underground Storage Tank Sites
OH Spills Emergency Response Database
ENG CONTROLS Sites with Engineering Controls
INST CONTROL Sites with Institutional Engineering Controls
VCP Voluntary Action Program Sites
BROWNFIELDS Ohio Brownfield Inventory
CDL Clandestine Drug Lab Locations
USD Urban Setting Designation Sites

TRIBAL RECORDS

INDIAN RESERV Indian Reservations

EDR PROPRIETARY RECORDS

Manufactured Gas Plants EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations EDR Proprietary Historic Gas Stations
EDR Historical Cleaners EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

RCRAInfo:RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/15/2005 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
FIRESTONE STORE NO 15Y4	***1951 MIDWAY MALL BLVD***	***1/8 - 1/4 NE***	***A1***	***6***
SEARS NO 1310	***4900 MIDWAY BLVD***	***1/8 - 1/4 NW***	***2***	***6***
CONRADS TIRE SERVICE INC	***1875 MIDWAY MALL BLVD***	***1/8 - 1/4 NE***	***A3***	***6***
LOWES COMPANIES # 224	646 MIDWAY BLVD	1/8 - 1/4 NNE	5	7

STATE AND LOCAL RECORDS

DERR: The DERR database is an index of sites for which Ohio EPA maintains files. It includes sites with known or suspected contamination, but a site's inclusion in the database does not mean that it is now or has ever been contaminated.

A review of the DERR list, as provided by EDR, and dated 12/12/2005 has revealed that there are 2 DERR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GLAZE PLATING	***205 PARMELY AVE***	***1/2 - 1 SW***	***14***	***12***

Lower Elevation	Address	Dist / Dir	Map ID	Page
FORD RD IND LANDFILL	***FORD RD***	***1/2 - 1 ENE***	***13***	***11***
Activity: SA, RR				

EXECUTIVE SUMMARY

OH MSL: Ohio EPA no longer maintains or publishes the MSL, which was a list of sites with known or suspected contamination. Please be advised that this report does not constitute a determination that any site identified in the report is or may be contaminated.

A review of the MSL list, as provided by EDR, and dated 03/01/1999 has revealed that there are 2 MSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GLAZE PLATING	***205 PARMELY AVE***	***1/2 - 1 SW***	***14***	***12***

Lower Elevation	Address	Dist / Dir	Map ID	Page
FORD RD IND LANDFILL	***FORD RD***	***1/2 - 1 ENE***	***13***	***11***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce Division of State Fire Marshal's List of Reported Petroleum Underground Storage Tank Release Incidents.

A review of the LUST list, as provided by EDR, and dated 12/13/2005 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

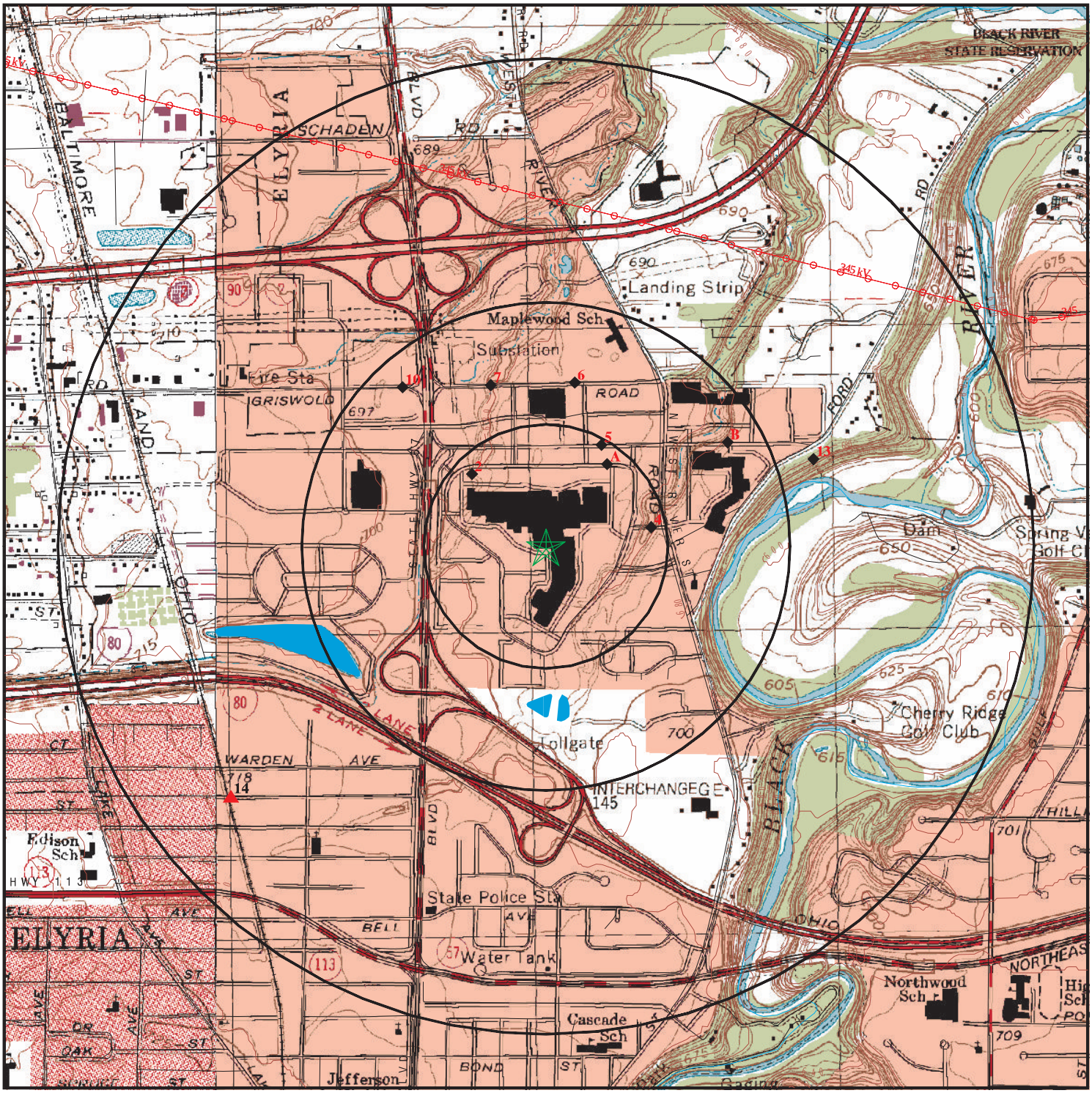
Lower Elevation	Address	Dist / Dir	Map ID	Page
CONRADS TIRE SERVICE INC	***1875 MIDWAY MALL BLVD***	***1/8 - 1/4 NE***	***A3***	***6***
Facility Status: Inactive FR Status: No Further Action letter issued				
FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD	1/8 - 1/4 E	4	7
Facility Status: Inactive FR Status: No Further Action letter issued				
GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE	1/4 - 1/2 N	6	8
Facility Status: Inactive FR Status: No Further Action letter issued				
CATANZARITE INVESTMENT CO.	540 GRISWOLD RD	1/4 - 1/2 NNW	7	8
Facility Status: Inactive FR Status: No Further Action letter issued				
LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD	1/4 - 1/2 ENE	B8	8
Facility Status: Active FR Status: A possible incident is reported				
BP OIL CO. #22465	***311 MIDWAY BLVD***	***1/4 - 1/2 ENE***	***B9***	***9***
Facility Status: Inactive FR Status: No Further Action letter issued				
BP OIL CO. #28351	***620 GRISWOLD RD***	***1/4 - 1/2 NW***	***10***	***10***
Facility Status: Active FR Status: No Further Action letter issued				
Facility Status: Active FR Status: No Further Action letter issued				
SEARS ROEBUCK & CO.	300 MIDWAY BLVD	1/4 - 1/2 ENE	B11	11
Facility Status: Inactive FR Status: No Further Action letter issued				
AMES DEPT STORE INC	296 MIDWAY BLVD	1/4 - 1/2 ENE	B12	11
Facility Status: Inactive FR Status: No Further Action letter issued				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
SEARS AUTOMOTIVE CENTER	ARCHIVE UST
FORD RD IND LDFL	CERCLIS, FINDS
BROTHERTON LDFL	RCRA-SQG, FINDS, DERR, CERC-NFRAP
ESCHTRUTH QUARRY PROPERTY	SWF/LF
EH ROBERTS HEATING A/C	LUST, OH Spills
NORFOLK & SOUTHERN RAILWAY	RCRA-LQG

OVERVIEW MAP - 1620204.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Midway Mall	CLIENT:	AEI Consultants
ADDRESS:	3343 Midway Mall Elyria OH 44035	CONTACT:	Neil Yodnane
LAT/LONG:	41.3957 / 82.1118	INQUIRY #:	1620204.2s
		DATE:	February 23, 2006

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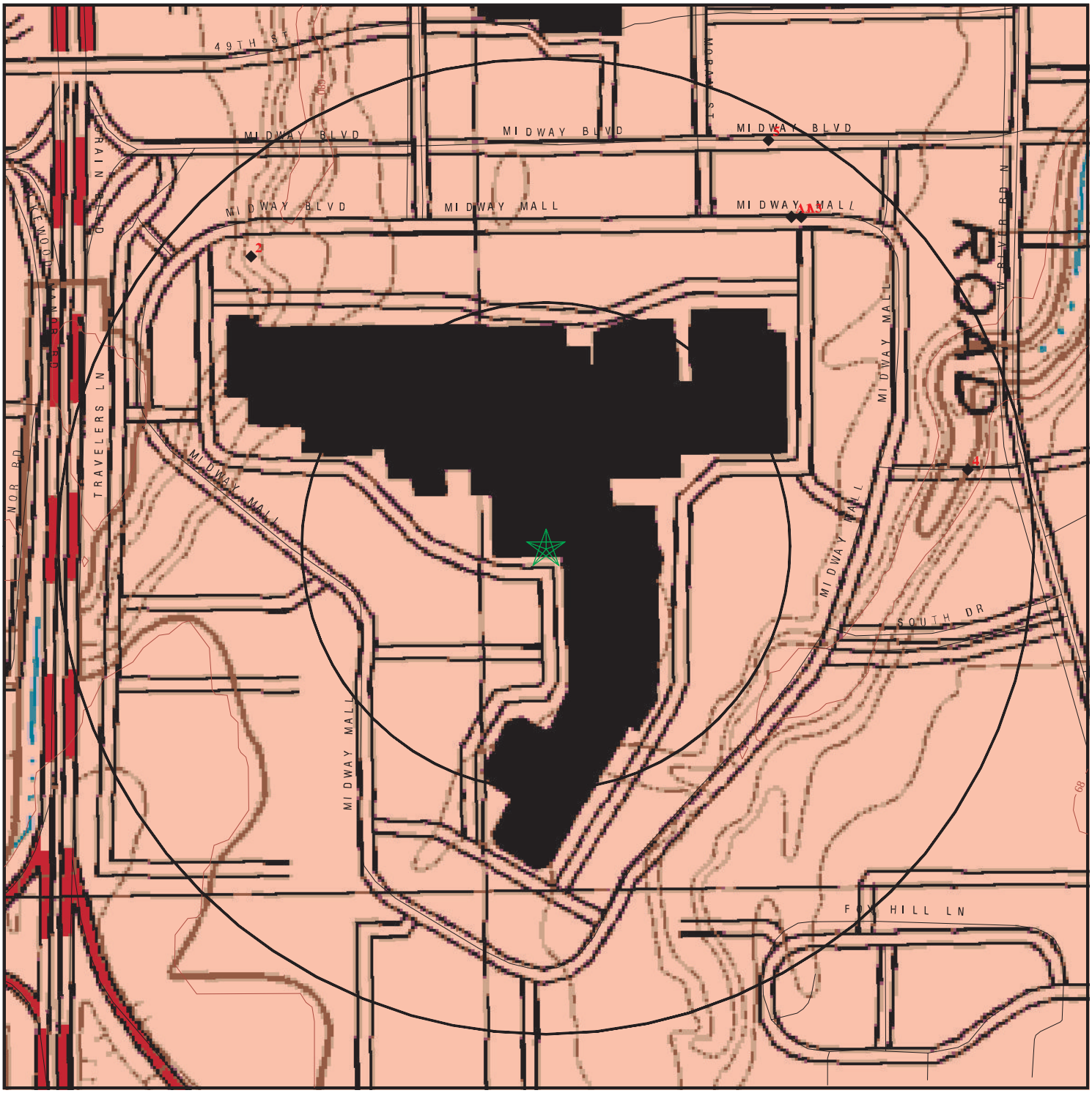
DETAIL MAP - 1620204.2s



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Midway Mall	CLIENT:	AEI Consultants
ADDRESS:	3343 Midway Mall Elyria OH 44035	CONTACT:	Neil Yodnane
LAT/LONG:	41.3957 / 82.1118	INQUIRY #:	1620204.2s
		DATE:	February 23, 2006

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	4	NR	NR	NR	4
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
State Haz. Waste		N/A	N/A	N/A	N/A	N/A	N/A	N/A
DERR		1.000	0	0	0	2	NR	2
TOWNGAS		1.000	0	0	0	0	NR	0
MSL		1.000	0	0	0	2	NR	2
State Landfill		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
LUST		0.500	0	2	7	NR	NR	9
UNREG LTANKS		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
ARCHIVE UST		0.250	0	0	NR	NR	NR	0
OH Spills		TP	NR	NR	NR	NR	NR	0
ENG CONTROLS		0.500	0	0	0	NR	NR	0
INST CONTROL		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CDL		TP	NR	NR	NR	NR	NR	0
USD		0.500	0	0	0	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

A1
NE
1/8-1/4
1111 ft.

Relative:
Lower

Actual:
690 ft.

FIRESTONE STORE NO 15Y4 — **RCRA-SQG** **1000833931**
1951 MIDWAY MALL BLVD — **FINDS** **OHD987047669**
ELYRIA, OH 44035

Site 1 of 2 in cluster A

RCRAInfo:
Owner: BRIDGESTONE FIRESTONE INC
(312) 819-8913
EPA ID: OHD987047669
Contact: RANDY BUTLER
(216) 324-3327
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
OHIO-CORE
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

2
NW
1/8-1/4
1119 ft.

Relative:
Lower

Actual:
690 ft.

SEARS NO 1310 — **RCRA-SQG** **1001029463**
4900 MIDWAY BLVD — **FINDS** **OHR000005124**
ELYRIA, OH 44035

RCRAInfo:
Owner: SEARS ROEBUCK & CO
(847) 286-2500
EPA ID: OHR000005124
Contact: MARGARET WHITNEY
(847) 286-8616
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

A3
NE
1/8-1/4
1127 ft.

Relative:
Lower

Actual:
690 ft.

CONRADS TIRE SERVICE INC — **RCRA-SQG** **1000561083**
1875 MIDWAY MALL BLVD — **FINDS** **OHD987018777**
ELYRIA, OH 44035 — **LUST**

Site 2 of 2 in cluster A

CONRADS TIRE SERVICE INC (Continued) **1000561083**

RCRAInfo:
Owner: CONRADS TIRE SERVICE INC
(216) 941-3333
EPA ID: OHD987018777

Contact: LARRY MATEJKA
(216) 941-3333

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
OHIO-CORE
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

LUST:
Owner: CONRAD'S TIRE SERVICE, INC.
LTF Status: 1 SUS/CON from regulated UST
Release Number: 47004381-N00001
Owner Address: 14577 LORAIN AVE
CLEVELAND, OH 44111
Facility Status: Inactive
FR Status: No Further Action letter issued
Old Facility Id: 474381
Former Lust Release Number: 472232500
Release Date: Not reported

---

4 **FIRESTONE STORE #15Y4/018295** **LUST** **S104777576**
East **416 MIDWAY MALL BLVD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
1159 ft.

Relative:
Lower

Actual:
674 ft.

LUST:
Owner: BRIDGESTONE\\FIRESTONE, INC
LTF Status: 6 Closure of regulated UST
Release Number: 47000188-N00001
Owner Address: 2550 W GOLF RD ATTN:DEBRA J HAM
ROLLING MEADOWS, IL 60008
Facility Status: Inactive
FR Status: No Further Action letter issued
Old Facility Id: 470188
Former Lust Release Number: 474064700
Release Date: Not reported

---

5 **LOWES COMPANIES # 224** **RCRA-SQG** **1007571588**
NNE **646 MIDWAY BLVD** **OHR000125450**
1/8-1/4 **ELYRIA, OH 44035**
1253 ft.

Relative:
Lower

Actual:
691 ft.

LOWES COMPANIES # 224 (Continued) **1007571588**

RCRAInfo:
Owner: LOWES COMPANIES
(704) 758-6005
EPA ID: OHR000125450

Contact: BILL PARKER
(440) 324-5004

Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

---

6 **GRISWOLD /WEST RIVER ROAD LLC** **LUST** **S104777564**
North **415 GRISWOLD AVE** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
1801 ft.

Relative:
Lower

Actual:
690 ft.

LUST:
Owner: GRISWOLD/WEST RIVER ROAD LLC
LTF Status: 6 Closure of regulated UST
Release Number: 47000129-N00001
Owner Address: P O BOX 0127
OBERLIN, OH 44074
Facility Status: Inactive
FR Status: No Further Action letter issued
Old Facility Id: 470129
Former Lust Release Number: 473118500
Release Date: Not reported

---

7 **CATANZARITE INVESTMENT CO.** **LUST** **S105401390**
NNW **540 GRISWOLD RD** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
1844 ft.

Relative:
Lower

Actual:
678 ft.

LUST:
Owner: CATANZARITE INVESTMENT CO.
LTF Status: 6 Closure of regulated UST
Release Number: 47000933-N00001
Owner Address: 540 GRISWOLD RD
ELYRIA, OH 44035
Facility Status: Inactive
FR Status: No Further Action letter issued
Old Facility Id: 180933
Former Lust Release Number: Not reported
Release Date: 2000-03-02 00:00:00

B8 **LAKE SHORE GREASE MONKEY** **LUST** **S104777661**
ENE **325 MIDWAY BLVD** **N/A**
1/4-1/2 **ELYRIA, OH 0**
2265 ft.

Site 1 of 4 in cluster B

Relative:
Lower

Actual:
686 ft.

LAKE SHORE GREASE MONKEY (Continued) **S104777661**

LUST:
Owner: LAKE SHORE GREASE MONKEY
LTF Status: 6 Closure of regulated UST
Release Number: 47010073-N00001
Owner Address: 325 MIDWAY BLVD
ELYRIA, OH 44035
Facility Status: Active
FR Status: A possible incident is reported
Old Facility Id: Not reported
Former Lust Release Number: 470019700
Release Date: Not reported

B9 **BP OIL CO. #22465** **LUST U000893541**
ENE **311 MIDWAY BLVD** **UST N/A**
1/4-1/2 **ELYRIA, OH 44035**
2314 ft.

Site 2 of 4 in cluster B

Relative:
Lower

Actual:
689 ft.

LUST:
Owner: SAM PATTERSON
LTF Status: 1 SUS/CON from regulated UST
Release Number: 47000444-N00001
Owner Address: P.O. BOX 6038
ARTESIA, CA 90702
Facility Status: Inactive
FR Status: No Further Action letter issued
Old Facility Id: 470444
Former Lust Release Number: 47959300
Release Date: 1989-08-11 00:00:00

UST:
Facility ID: 47000444 Tank ID: T00005
Owner: BP PRODUCTS N A INC-HSSE COMPL
Owner Address: P.O. BOX 6038
ARTESIA, CA 90702
Capacity: 10000 Tank Status: Currently In Use
Install Date: 1993-11-01 00:00:00
Content: Gasoline
Tank Type: Fiberglass Reinforced Plastic

Facility ID: 47000444 Tank ID: T00006
Owner: BP PRODUCTS N A INC-HSSE COMPL
Owner Address: P.O. BOX 6038
ARTESIA, CA 90702
Capacity: 12000 Tank Status: Currently In Use
Install Date: 1993-11-01 00:00:00
Content: Gasoline
Tank Type: Fiberglass Reinforced Plastic

Facility ID: 47000444 Tank ID: T00004
Owner: BP PRODUCTS N A INC-HSSE COMPL
Owner Address: P.O. BOX 6038
ARTESIA, CA 90702
Capacity: 10000 Tank Status: Currently In Use
Install Date: 1993-11-01 00:00:00
Content: Gasoline
Tank Type: Fiberglass Reinforced Plastic

10
NW
1/4-1/2
2317 ft.

BP OIL CO. #28351
620 GRISWOLD RD
ELYRIA, OH 44035

LUST
ARCHIVE UST

1000467769
N/A

Relative:
Lower

Actual:
694 ft.

LUST:

Owner: SAM PATTERSON
LTF Status: 6 Closure of regulated UST
Release Number: 47000453-N00001
Owner Address: P.O. BOX 6038
ARTESIA, CA 90702
Facility Status: Active
FR Status: No Further Action letter issued
Old Facility Id: 470453
Former Lust Release Number: 475066300
Release Date: Not reported

Owner: SAM PATTERSON
LTF Status: 1 SUS/CON from regulated UST
Release Number: 47000453-N00003
Owner Address: P.O. BOX 6038
ARTESIA, CA 90702
Facility Status: Active
FR Status: No Further Action letter issued
Old Facility Id: 470453
Former Lust Release Number: Not reported
Release Date: 2004-09-27 00:00:00

UST ARCHIVE:

Facility ID: 47000453 Tank ID: T00002
Owner: BP PRODUCTS N A INC/CO VEEDEROOT
Owner Address: 12265 W BAYAUD, SUITE 300
LAKEWOOD, CO 80228
Capacity: 10000 Tank Status: Tank Temporarily Closed
Install Date: 1981-01-01 00:00:00
Content: Diesel
Tank Type: Fiberglass Reinforced Plastic

Facility ID: 47000453 Tank ID: T00003
Owner: BP PRODUCTS N A INC/CO VEEDEROOT
Owner Address: 12265 W BAYAUD, SUITE 300
LAKEWOOD, CO 80228
Capacity: 10000 Tank Status: Tank Temporarily Closed
Install Date: 1981-01-01 00:00:00
Content: Gasoline
Tank Type: Fiberglass Reinforced Plastic

Facility ID: 47000453 Tank ID: T00004
Owner: BP PRODUCTS N A INC/CO VEEDEROOT
Owner Address: 12265 W BAYAUD, SUITE 300
LAKEWOOD, CO 80228
Capacity: 10000 Tank Status: Tank Temporarily Closed
Install Date: 1981-01-01 00:00:00
Content: Gasoline
Tank Type: Fiberglass Reinforced Plastic

Facility ID: 47000453 Tank ID: T00005
Owner: BP PRODUCTS N A INC/CO VEEDEROOT
Owner Address: 12265 W BAYAUD, SUITE 300
LAKEWOOD, CO 80228
Capacity: 10000 Tank Status: Tank Temporarily Closed

BP OIL CO. #28351 (Continued) **1000467769**

Install Date: 1981-01-01 00:00:00
Content: Gasoline
Tank Type: Fiberglass Reinforced Plastic

B11 **SEARS ROEBUCK & CO.** **LUST** **S104777599**
ENE **300 MIDWAY BLVD** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
2348 ft.

Site 3 of 4 in cluster B

Relative:
Lower

LUST:
Owner: SEARS ROEBUCK & CO.
Actual: LTF Status: 1 SUS/CON from regulated UST
691 ft. Release Number: 47000451-N00001
Owner Address: 3333 BEVERLY RD DEPT 824C ATTN:
HOFFMAN ESTATES, IL 60179
Facility Status: Inactive
FR Status: No Further Action letter issued
Old Facility Id: 470451
Former Lust Release Number: 473230000
Release Date: 1994-09-01 00:00:00

B12 **AMES DEPT STORE INC** **LUST** **S104255928**
ENE **296 MIDWAY BLVD** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
2363 ft.

Site 4 of 4 in cluster B

Relative:
Lower

LUST:
Owner: AMES DEPT STORE INC
Actual: LTF Status: 6 Closure of regulated UST
692 ft. Release Number: 47010047-N00001
Owner Address: 296 MIDWAY BLVD
ELYRIA, OH 44035
Facility Status: Inactive
FR Status: No Further Action letter issued
Old Facility Id: Not reported
Former Lust Release Number: 479117100
Release Date: Not reported

---

13 **FORD RD IND LANDFILL** **DERR** **S103686322**
ENE **FORD RD** **MSL** **N/A**
1/2-1 **ELYRIA, OH 44035**
3043 ft.

Relative:
Lower

OH MSL:
Facility ID: 247-0308
EPA ID: OHD980510002
Actual: Lat/Long: 41 24 18 / 82 05 47
678 ft. Facility Type: None

DERR:
Facility Id: 247000308
EPA Id: OHD980510002
Lat/Long: 41.404352 / -82.095982
Alias: Not reported
District: NEDO
Activity: SA, RR

FORD RD IND LANDFILL (Continued) **S103686322**

Site Info: 330-963-1200

14
SW
1/2-1
4350 ft.

Relative:
Higher

Actual:
714 ft.

GLAZE PLATING
205 PARMELY AVE
ELYRIA, OH 44035

DERR **1000443092**
MSL **N/A**

OH MSL:
Facility ID: 247-1210
EPA ID: OHD986967263
Lat/Long: 41 23 17 / 82 07 31
Facility Type: None

DERR:
Facility Id: 247001210
EPA Id: OHD986967263
Lat/Long: 41.38805556 / -82.12527778
Alias: Not reported
District: NEDO
Activity: Not reported
Site Info: 330-963-1200

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ELYRIA	1006931345	NORFOLK & SOUTHERN RAILWAY	RT 20 E (BEHIND A&E TIRE	44035	RCRA-LQG
ELYRIA	1000183886	FORD RD IND LDFL	FORD RD	44035	CERCLIS, FINDS
ELYRIA	S107454443	SEARS AUTOMOTIVE CENTER	5100 MIDWAY MALL	44035	ARCHIVE UST
ELYRIA	S104268224	EH ROBERTS HEATING A/C	N RIDGE RD	44035	LUST, OH Spills
ELYRIA TOWNSHIP	S106341825	ESCHTRUTH QUARRY PROPERTY	RTE 57 S	44035	SWF/LF
RUSSIA TWP	1000438032	BROTHERTON LDFL	ST RTE 10	44035	RCRA-SQG, FINDS, DERR, CERC-NFRAP

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 10/14/05
Date Data Arrived at EDR: 11/02/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 01/31/06
Next Scheduled EDR Contact: 05/01/06
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 10/14/05
Date Data Arrived at EDR: 11/02/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 01/31/06
Next Scheduled EDR Contact: 05/01/06
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 10/14/05
Date Data Arrived at EDR: 11/02/05
Date Made Active in Reports: 12/07/05
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 01/31/06
Next Scheduled EDR Contact: 05/01/06
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Date Data Arrived at EDR: 02/02/94
Date Made Active in Reports: 03/30/94
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 02/20/06
Next Scheduled EDR Contact: 05/22/06
Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/24/05
Date Data Arrived at EDR: 12/21/05
Date Made Active in Reports: 01/30/06
Number of Days to Update: 40

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 12/21/05
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 10/24/05
Date Data Arrived at EDR: 12/21/05
Date Made Active in Reports: 01/30/06
Number of Days to Update: 40

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 12/21/05
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/29/05
Date Data Arrived at EDR: 01/11/06
Date Made Active in Reports: 02/21/06
Number of Days to Update: 41

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/06/05
Next Scheduled EDR Contact: 03/06/06
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/15/05
Date Data Arrived at EDR: 12/28/05
Date Made Active in Reports: 01/30/06
Number of Days to Update: 33

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/28/05
Next Scheduled EDR Contact: 02/27/06
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/05
Date Data Arrived at EDR: 01/12/06
Date Made Active in Reports: 02/21/06
Number of Days to Update: 40

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Last EDR Contact: 01/12/06
Next Scheduled EDR Contact: 04/24/06
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/05
Date Data Arrived at EDR: 01/16/06
Date Made Active in Reports: 02/21/06
Number of Days to Update: 36

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/16/06
Next Scheduled EDR Contact: 04/17/06
Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/02/05
Date Data Arrived at EDR: 08/12/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 02/10/06
Next Scheduled EDR Contact: 04/03/06
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/10/05
Date Data Arrived at EDR: 02/11/05
Date Made Active in Reports: 04/06/05
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 02/10/06
Next Scheduled EDR Contact: 04/03/06
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/04
Date Data Arrived at EDR: 02/08/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 177

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 02/06/06
Next Scheduled EDR Contact: 05/08/06
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/05/05
Date Data Arrived at EDR: 01/19/06
Date Made Active in Reports: 02/21/06
Number of Days to Update: 33

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 01/19/06
Next Scheduled EDR Contact: 04/03/06
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 11/29/05
Date Data Arrived at EDR: 12/05/05
Date Made Active in Reports: 01/30/06
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 11/30/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/04
Date Data Arrived at EDR: 02/15/05
Date Made Active in Reports: 04/25/05
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/26/06
Next Scheduled EDR Contact: 04/24/06
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/07/05
Date Data Arrived at EDR: 01/06/06
Date Made Active in Reports: 02/21/06
Number of Days to Update: 46

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/04/06
Next Scheduled EDR Contact: 04/03/06
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 11/04/05
Date Data Arrived at EDR: 11/28/05
Date Made Active in Reports: 01/30/06
Number of Days to Update: 63

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 10/28/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85
Date Data Arrived at EDR: 08/09/04
Date Made Active in Reports: 09/17/04
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/04
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 07/13/05
Date Made Active in Reports: 08/17/05
Number of Days to Update: 35

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/21/05
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02
Date Data Arrived at EDR: 04/27/04
Date Made Active in Reports: 05/21/04
Number of Days to Update: 24

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 01/30/06
Next Scheduled EDR Contact: 04/17/06
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/12/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 50

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/20/05
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 10/12/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 50

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/20/05
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 01/03/05
Date Made Active in Reports: 01/25/05
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/16/06
Next Scheduled EDR Contact: 04/17/06
Data Release Frequency: Annually

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 08/30/05
Date Data Arrived at EDR: 09/13/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 44

Source: EPA
Telephone: 202-564-3887
Last EDR Contact: 02/08/06
Next Scheduled EDR Contact: 05/08/06
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/18/05
Date Data Arrived at EDR: 10/31/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 50

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 02/08/06
Next Scheduled EDR Contact: 04/03/06
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/08/05
Date Data Arrived at EDR: 12/27/05
Date Made Active in Reports: 01/30/06
Number of Days to Update: 34

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/27/05
Next Scheduled EDR Contact: 03/27/06
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/09/06
Date Data Arrived at EDR: 01/16/06
Date Made Active in Reports: 02/21/06
Number of Days to Update: 36

Source: EPA
Telephone: N/A
Last EDR Contact: 01/03/06
Next Scheduled EDR Contact: 04/03/06
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Date Data Arrived at EDR: 07/03/95
Date Made Active in Reports: 08/07/95
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 12/05/05
Next Scheduled EDR Contact: 03/06/06
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 06/17/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 12/05/05
Next Scheduled EDR Contact: 03/06/06
Data Release Frequency: N/A

DERR: Division of Emergency & Remedial Response's Database

The DERR listings contains sites from all of Ohio that are in the Division of Emergency and Remedial Response (DERR) database, which is an index of sites for which our district offices maintain files. The database is NOT a record of contaminated sites or sites suspected of contamination. Not all sites in the database are contaminated, and a site's absence from the database does not imply that it is uncontaminated.

Date of Government Version: 12/12/05
Date Data Arrived at EDR: 12/12/05
Date Made Active in Reports: 01/19/06
Number of Days to Update: 38

Source: Ohio EPA, Div. of Emergency and Remedial Response
Contact: Northeast District Office, 330-963-1200
Last EDR Contact: 12/12/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Semi-Annually

MSL: Master Sites List

Ohio EPA no longer maintains or publishes the MSL, which was a list of sites with known or suspected contamination. Please be advised that this report does not constitute a determination that any site identified in the report is or may be contaminated.

Date of Government Version: 03/01/99
Date Data Arrived at EDR: 03/29/99
Date Made Active in Reports: 04/21/99
Number of Days to Update: 23

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2068
Last EDR Contact: 12/05/05
Next Scheduled EDR Contact: 03/06/06
Data Release Frequency: No Update Planned

TOWNGAS: DERR Towngas Database

The database includes 82 very old sites (circa 1895) which produced gas from coal for street lighting. Most visual evidence of these sites has disappeared, however the potential for buried coal tar remains. The database is no longer in active use.

Date of Government Version: 07/28/92
Date Data Arrived at EDR: 02/21/03
Date Made Active in Reports: 03/05/03
Number of Days to Update: 12

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 02/12/03
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF: Licensed Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/09/05
Date Data Arrived at EDR: 11/09/05
Date Made Active in Reports: 12/20/05
Number of Days to Update: 41

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2621
Last EDR Contact: 02/20/06
Next Scheduled EDR Contact: 05/08/06
Data Release Frequency: Annually

HIST LF: Old Solid Waste Landfill

A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s

Date of Government Version: 01/01/80
Date Data Arrived at EDR: 07/01/03
Date Made Active in Reports: 07/17/03
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/26/03
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LUST: Leaking Underground Storage Tank File

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/13/05
Date Data Arrived at EDR: 12/13/05
Date Made Active in Reports: 01/19/06
Number of Days to Update: 37

Source: Department of Commerce
Telephone: 614-752-7924
Last EDR Contact: 12/13/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Quarterly

UNREG LTANKS: Ohio Leaking UST File

A suspected or confirmed release of petroleum from a non-regulated UST.

Date of Government Version: 08/25/99
Date Data Arrived at EDR: 08/19/03
Date Made Active in Reports: 08/26/03
Number of Days to Update: 7

Source: Department of Commerce
Telephone: 614-752-7938
Last EDR Contact: 08/01/03
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST: Underground Storage Tank Tank File

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/13/05
Date Data Arrived at EDR: 12/13/05
Date Made Active in Reports: 01/18/06
Number of Days to Update: 36

Source: Department of Commerce
Telephone: 614-752-7938
Last EDR Contact: 12/13/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Quarterly

ARCHIVE UST: Archived Underground Storage Tank Sites

Underground storage tank records that have been removed from the Underground Storage Tank database.

Date of Government Version: 09/13/05
Date Data Arrived at EDR: 12/13/05
Date Made Active in Reports: 01/19/06
Number of Days to Update: 37

Source: Department of Commerce, Division of State Fire Marshal
Telephone: 614-752-7938
Last EDR Contact: 12/13/05
Next Scheduled EDR Contact: 03/13/06
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS: Emergency Response Database

Incidents reported to the Emergency Response Unit. The focus of the ER program is to minimize the impact on the environment from accidental releases, spills, and unauthorized discharges from any fixed or mobile sources. Incidents involving petroleum products, hazardous materials, hazardous waste, abandoned drums, or other materials which may pose as a pollution threat to the state?s water, land, or air should be reported immediately. Not all incidents included in the database are actual SPILLS, they can simply be reported incidents.

Date of Government Version: 06/30/05
Date Data Arrived at EDR: 07/27/05
Date Made Active in Reports: 08/31/05
Number of Days to Update: 35

Source: Ohio EPA
Telephone: 614-644-2084
Last EDR Contact: 12/07/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: Varies

ENG CONTROLS: Sites with Engineering Controls

A database that tracks properties with engineering controls.

Date of Government Version: 05/10/05
Date Data Arrived at EDR: 06/08/05
Date Made Active in Reports: 06/28/05
Number of Days to Update: 20

Source: Ohio EPA
Telephone: 614-644-2324
Last EDR Contact: 01/26/06
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Semi-Annually

INST CONTROL: Sites with Institutional Engineering Controls

A database that tracks properties with institutional controls.

Date of Government Version: 05/10/05
Date Data Arrived at EDR: 06/08/05
Date Made Active in Reports: 07/01/05
Number of Days to Update: 23

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2324
Last EDR Contact: 01/26/06
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Semi-Annually

VCP: Voluntary Action Program Sites

Site involved in the Voluntary Action Program.

Date of Government Version: 12/12/05
Date Data Arrived at EDR: 12/12/05
Date Made Active in Reports: 01/19/06
Number of Days to Update: 38

Source: Ohio EPA, Voluntary Action Program
Telephone: 614-644-1298
Last EDR Contact: 12/05/05
Next Scheduled EDR Contact: 03/06/06
Data Release Frequency: Semi-Annually

BROWNFIELDS: Ohio Brownfield Inventory

A statewide brownfields inventory. A brownfield is an abandoned, idled or under-used industrial or commercial property where expansion or redevelopment is complicated by known or potential releases of hazardous substances and/or petroleum.

Date of Government Version: 10/10/05
Date Data Arrived at EDR: 11/07/05
Date Made Active in Reports: 11/23/05
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3748
Last EDR Contact: 01/12/06
Next Scheduled EDR Contact: 04/10/06
Data Release Frequency: Varies

CDL: Clandestine Drug Lab Locations

A list of clandestine drug lab sites with environmental impact. This list is extracted from the SPILLS database based on the "product" type.

Date of Government Version: 06/30/05
Date Data Arrived at EDR: 07/27/05
Date Made Active in Reports: 08/31/05
Number of Days to Update: 35

Source: Ohio EPA
Telephone: 614-644-2080
Last EDR Contact: 12/07/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: Varies

USD: Urban Setting Designation Sites

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined.

Date of Government Version: 05/10/05
Date Data Arrived at EDR: 06/08/05
Date Made Active in Reports: 07/01/05
Number of Days to Update: 23

Source: Ohio EPA
Telephone: 614-644-2324
Last EDR Contact: 01/26/06
Next Scheduled EDR Contact: 03/20/06
Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/04
Date Data Arrived at EDR: 02/08/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 177

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/06/06
Next Scheduled EDR Contact: 05/08/06
Data Release Frequency: Semi-Annually

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Day Care Facilities
Source: Department of Job & Family Services
Telephone: 614-466-6282

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MIDWAY MALL
3343 MIDWAY MALL
ELYRIA, OH 44035

TARGET PROPERTY COORDINATES

Latitude (North):	41.39570 - 41° 23' 44.5''
Longitude (West):	82.1118 - 82° 6' 42.5''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	407054.1
UTM Y (Meters):	4583069.0
Elevation:	695 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

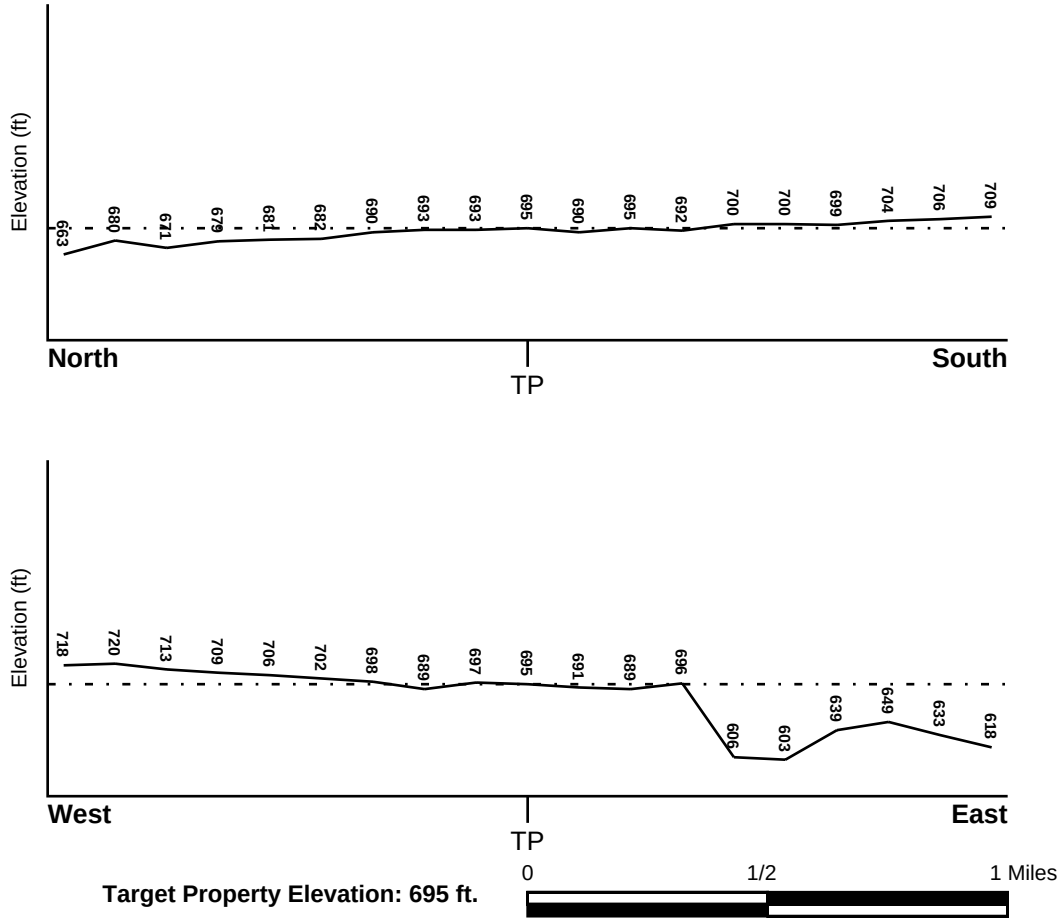
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map:	41082-D1 AVON, OH
General Topographic Gradient:	General ENE
Source:	USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
LORAIN, OH	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
AVON	Not Available

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Mississippian
Series:	Mississippian
Code:	M *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	MAHONING
Soil Surface Texture:	silt loam
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 4.50
2	9 inches	36 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.00	Max: 7.80 Min: 4.50
3	36 inches	60 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.20 Min: 0.00	Max: 8.40 Min: 7.40

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
loam
silty clay loam
sandy loam
fine sandy loam
loamy fine sand
loamy sand

Surficial Soil Types:
loam
silty clay loam
sandy loam
fine sandy loam
loamy fine sand
loamy sand

Shallow Soil Types:
silt loam
sandy loam
clay loam

Deeper Soil Types:
clay
stratified
gravelly - loamy sand
silt loam
unweathered bedrock
gravelly - sandy loam
silty clay loam
fine sand

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

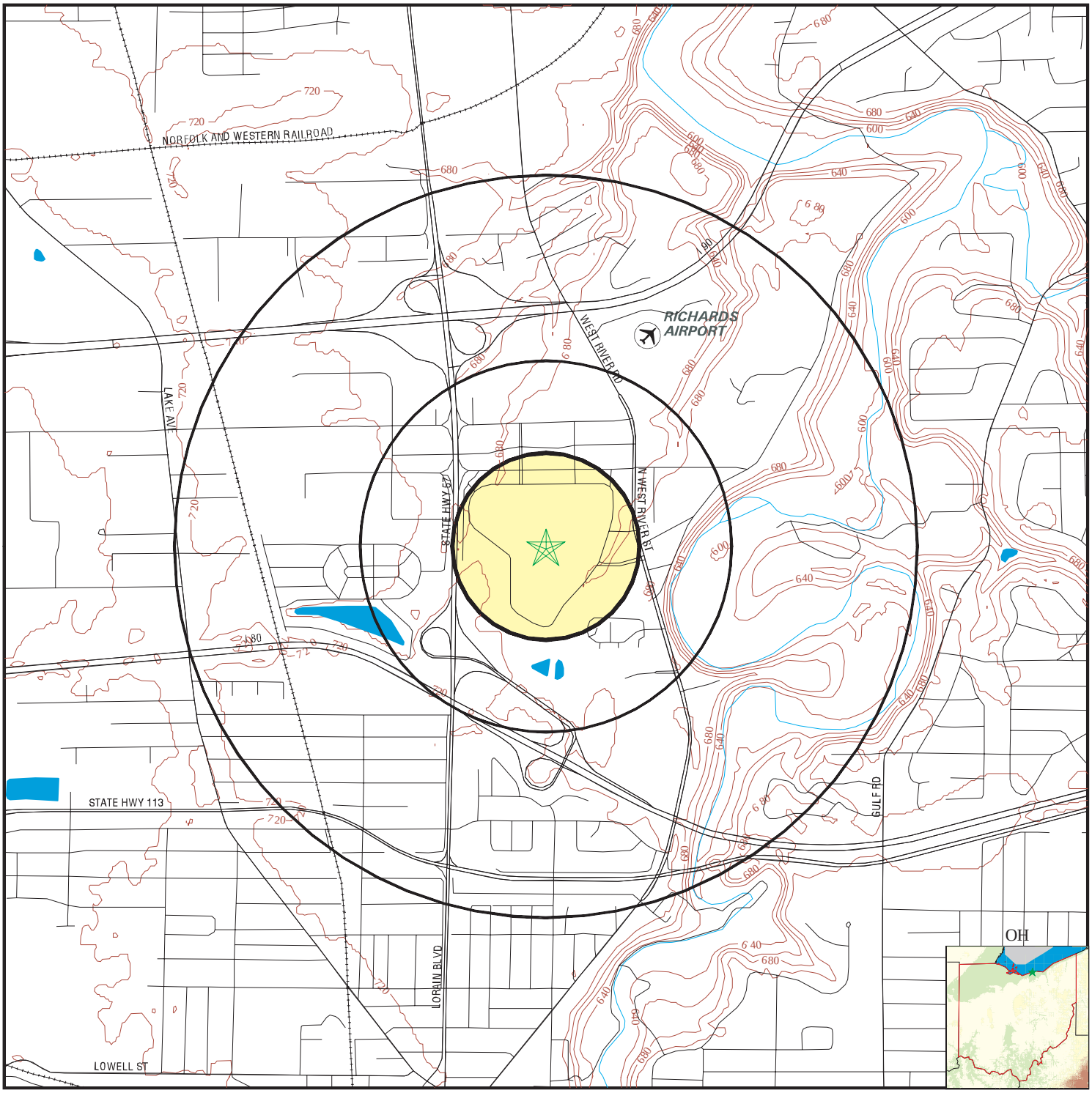
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 1620204.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location

SITE NAME:	Midway Mall	CLIENT:	AEI Consultants
ADDRESS:	3343 Midway Mall Elyria OH 44035	CONTACT:	Neil Yodnane
LAT/LONG:	41.3957 / 82.1118	INQUIRY #:	1620204.2s
		DATE:	February 23, 2006

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: OH Radon

Radon Test Results

Zip	Total Sites	Median	1st Quartile	3rd Quartile	Min.	Max.
44035	159	1.6	0.88	3.25	0.1	70.1

Federal EPA Radon Zone for LORAIN County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 44035

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.933 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water System Data
Source: Ohio Environmental Protection Agency
Telephone: 614-644-3677
The database includes community, transient noncommunity and nontransient noncommunity water wells; and source treatment unit locations.

OTHER STATE DATABASE INFORMATION

RADON

State Database: OH Radon
Source: Department of Health
Telephone: 614-644-2727
Radon Statistics for Zip Code Areas

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

APPENDIX C

REFERENCES

AEI CONSULTANTS
ENVIRONMENTAL & CIVIL ENGINEERING

Westfield Midway

140 Lake Street, Suite 302 Oak Park, Illinois 60301
Phone: (708) 386-6140 Fax (708) 386-6135

Additional Questions for Site Contacts

What is your association with the property?

Sr. General Manager for Ohio

How long have you owned/been associated with the subject property?

Please list all addresses associated with the subject property:

Please list any addresses formerly associated with the property, such as the address or addresses of any building(s) formerly occupying the property.

What is the total net rentable square footage of the buildings?

Total GLA - 1,105,832

What is the total property area?

99.6 acres

What is the APN(s) (parcel #, Tax ID) for the property?

What is the area of the parking lot? How many parking spaces are there?

5,970 spaces

When was the building constructed/property developed? If built in more than one phase, please list the year and which buildings were built for each phase.

1966

Expanded - 1990 (Foodcourt, Kaufmann's)

Was the property developed with any structures before construction of the current buildings? If so what occupied the property?

Do you know of any previous environmental investigations/reports for the property?

Is/was there ever a dry-cleaner onsite? If so what are the years of occupancy? Is/was dry cleaning operations performed onsite, or is it a drop off location only?

Who owns your transformers?

Who provides gas and electricity?

Who provides water to the site?

Who handles waste from the site?

Who is your Fire Department?

Additional information that I would like to request includes:

Site plans, rent rolls, unit breakdown and square footages, and a list of capital expenditures for the last 4 yrs.-especially roof replacements and parking lot improvements.

If you have any questions, please feel free to call me. Thank you for your cooperation.

Sincerely,

Jessica Beschinski

Project Manager

AEI CONSULTANTS
ENVIRONMENTAL TRANSACTION SCREEN
QUESTIONNAIRE

Site Name/Address: Westfield Midway
Interviewer: _____ Date: 3/24/06
Person Interviewed/Title: Deborah Mattes, Sr. General Manager
Signature: Deborah K Mattes Date: 3/23/06

Question	Owner	Occupants (if applicable)	Observed During Site Visit
1. Is the property or any adjoining property used for an industrial purpose?	Yes (No) Unk	Yes No Unk	Yes No Unk
2. To the best of your knowledge, has the property or any adjoining site been used for an industrial purpose?	Yes No (Unk)	Yes No Unk	Yes No Unk
3. Is the property or any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junk-yard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Yes (No) Unk	Yes No Unk	Yes No Unk
4. To the best of your knowledge, has the property or any adjoining property been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junk-yard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?	Yes No (Unk)	Yes No Unk	Yes No Unk
5. Are there currently, or to the best of your knowledge have there been previously, any damaged or discarded automotive or industrial batteries, or pesticides, paints, or other chemicals in individual containers of greater than 5 gal in volume or 50 gal in the aggregate, stored on or used at the property?	Yes (No) Unk	Yes No Unk	Yes No Unk
6. Are there currently, or to the best of your knowledge have there been previously, any industrial drums (typically 55 gal) or sacks of chemicals located on the property or at the facility?	Yes (No) Unk	Yes No Unk	Yes No Unk
7. Has fill dirt been brought onto the property that originated from a contaminated site or that is of an unknown origin?	Yes (No) Unk	Yes No Unk	Yes No Unk
8. Are there currently, or to best of your knowledge have there been previously, any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes (No) Unk	Yes No Unk	Yes No Unk

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Question	Owner			Occupants (if applicable)			Observed During Site Visit		
9. Is there currently, or to the best of your knowledge has there been previously, any stained soil on the property?	Yes	No	(Unk)	Yes	No	Unk	Yes	No	Unk
10. Are there currently, or to the best of your knowledge have there been previously, any registered or unregistered storage tanks (above or underground) located on the property?	Yes	No	(Unk)	Yes	No	Unk	Yes	No	Unk
11. Are there currently, or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	Yes	No	(Unk)	Yes	No	Unk	Yes	No	Unk
12. Are there currently, or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water or are emitting foul odors?	Yes	No	(Unk)	Yes	No	Unk	Yes	No	Unk
13. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government environmental/health agency?	Yes	(No)	Unk	Yes	No	Unk	Yes	No	Unk
14. Does the owner or occupant of the property have any knowledge of environmental liens or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?	Yes	(No)	Unk	Yes	No	Unk	Yes	No	Unk
15. Has the owner or occupant of the property been informed of the past or current existence of hazardous substances or petroleum products or environmental violations with respect to the property or any facility located on the property?	Yes	No	(Unk)	Yes	No	Unk	Yes	No	Unk
16. Does the owner or occupant of the property have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?	Yes	(No)	Unk	Yes	No	Unk	Yes	No	Unk

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Question	Owner	Occupants (if applicable)	Observed During Site Visit
17. Does the owner or occupant of the property know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property by any owner or occupant of the property?	Yes (No) Unk	Yes No Unk	Yes No Unk
18. Does the property discharge waste water on or adjacent to the property other than storm water into a sanitary sewer system?	Yes (No) Unk	Yes No Unk	Yes No Unk
19. To the best of your knowledge, have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried and/or burned, on the property?	Yes (No) Unk	Yes No Unk	Yes No Unk
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCB's?	Yes No (Unk)	Yes No Unk	Yes No Unk

This questionnaire was completed by:

Name: Deborah Mattes

Title: General Manager

Company: Westfield

Address: 5001 Monroe Street, Toledo, OH 43623

Phone Number: (419) 473-3317

To the best of my knowledge, the above statements and facts are true and correct. No material facts have been suppressed or misstated.

Signature: Deborah Mattes Date: 3/23/06

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Westfield Design
11601 Wilshire Blvd. 11th Floor
Los Angeles, CA 90025

EXISTING AERIAL

SCHEME:

AERIAL

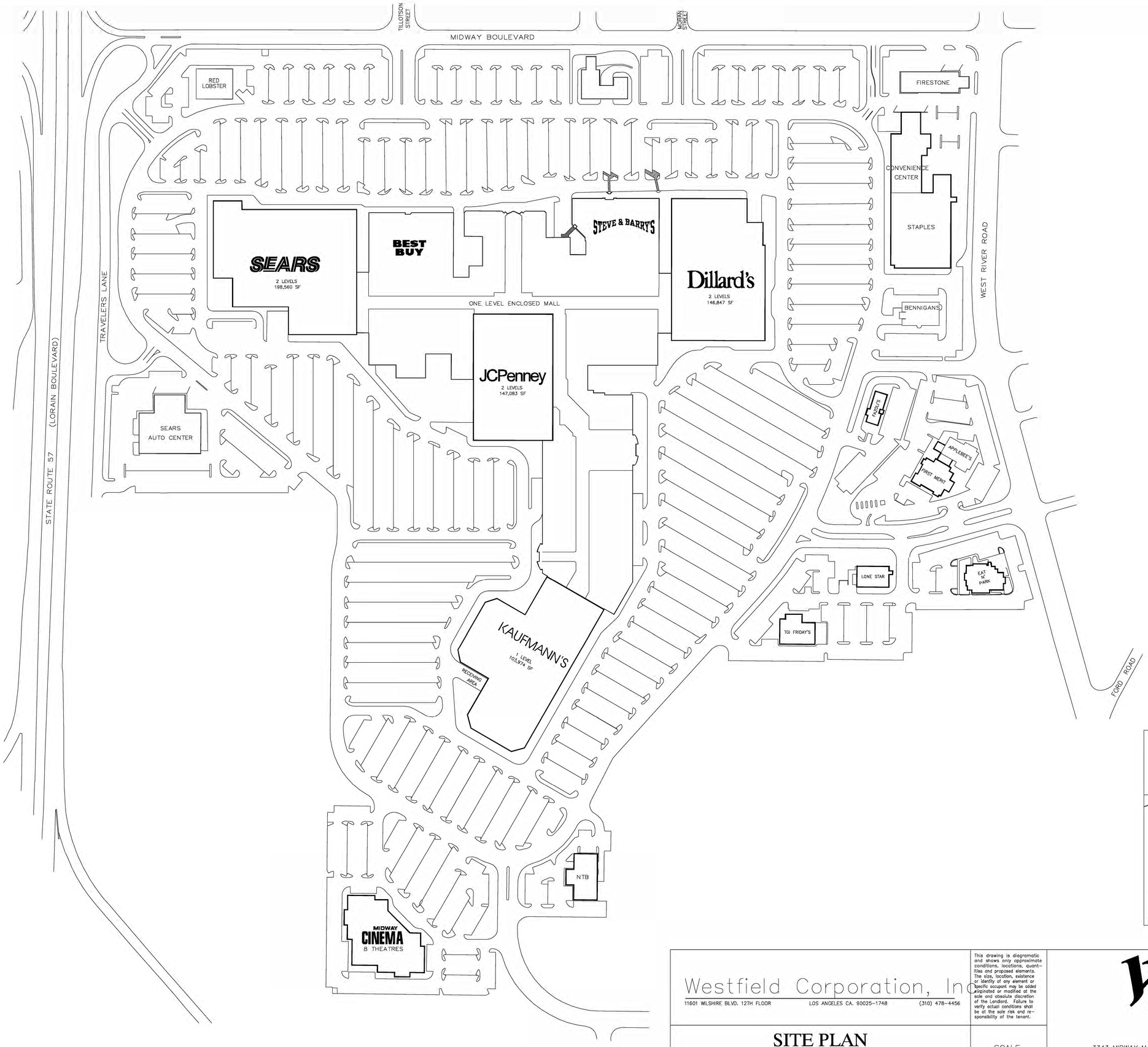
SCALE: 1"=NTS

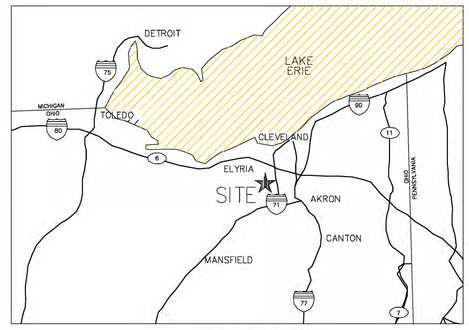
DATE: 19 MAY 2005

Westfield Midway

1
SHEET

S: AERIALS\2003 AERIALS





VICINITY MAP

Westfield Corporation, Inc.
11601 WILSHIRE BLVD. 12TH FLOOR LOS ANGELES CA. 90025-1748 (310) 478-4456

This drawing is diagramatic and shows only approximate conditions, locations, quantities and proposed elements. The size, location, existence or identity of any element or specific occupant may be added originated or modified at the sole and absolute discretion of the Landlord. Failure to verify actual conditions shall be at the sole risk and responsibility of the tenant.

SITE PLAN

SCALE

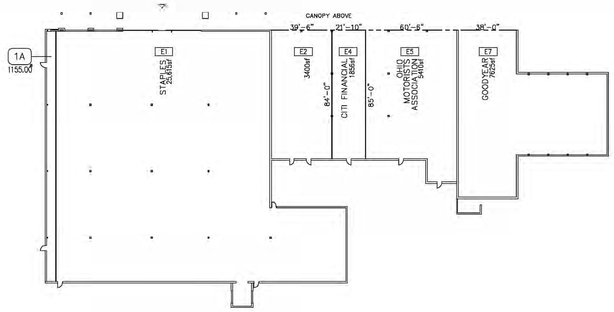
Westfield Midway
3343 MIDWAY MALL ELYRIA, OH 44035-2456

N

MIDWAY
Aug 29, 2005

S

MIDWAY



CONVENIENCE CENTER
TOTAL G.L.A.= 45,240.51sf

VICINITY MAP

Westfield Corporation, Inc
11601 WILSHIRE BLVD. 12TH FLOOR LOS ANGELES CA. 90025-1748 (310) 478-4456

This drawing is diagramatic and shows only approximate conditions, locations, quantities and proposed elements. The size, location, existence or identity of any element or specific occupant may be added, eliminated or modified at the sole and absolute discretion of the Landlord. Failure to verify actual conditions shall be at the sole risk and responsibility of the tenant.

LEASE PLAN

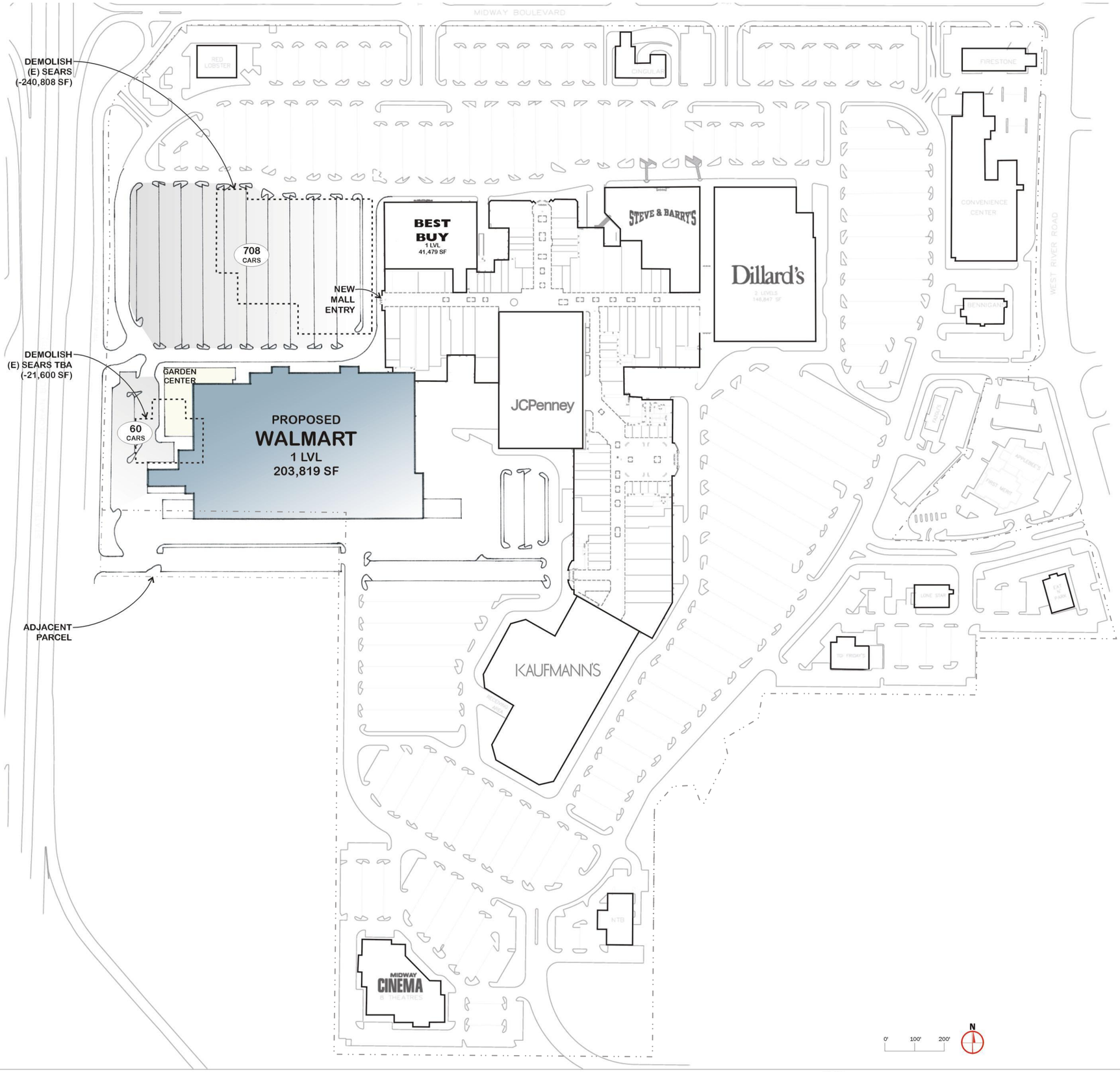
SCALE 0' 20' 40' 80'

Westfield
Midway
3343 MIDWAY MALL ELYRIA, OH 44035-2456

N

MIDWAY
Aug 29, 2005

LEVEL 1 OF 1



MIDWAY
SCHEME B
AREA AND PARKING TABULATIONS
June 15, 2005

AREAS		G.L.A.
EXISTING:		1,102,891
DEMOLISHED:		(262,408)
Sears (SC*)	(240,808)	
Sears TBA (FS*)	(21,600)	
NEW CONSTRUCTION:		203,819
Wal-Mart (SC*)	203,819	
TOTAL REDEVELOPMENT:		1,044,302

PARKING	G.L.A.	CARS
REQUIRED:		5,517
Shopping Ctr @ 5:1000 SF	953,792	4,769
Restaurants (FS*) @ 1:150 SF	28,681	191
Retail (FS*) @ 1:150 SF	67,250	448
Financial (FS*) @ 1:400 SF	1,856	5
Convenience (FS*) @ 1:100 SF	5,400	54
Automotive @ 2 per bay	25 bays	50
PROVIDED:		5,957
Existing	5,970	
Displaced (@ Wal-Mart)	(903)	
Re-striped (@ Wal-Mart)	382	
New Surface (@ E Sears)	408	
New Surface (add'l prop)	100	

** SC stands for Shopping Center and FS stands for Free-Standing*

Westfield Design
11601 Wilshire Blvd. 11th Floor
Los Angeles, CA 90025

PROPOSED SITE DEVELOPMENT

SCHEME: B

FLOOR PLAN
DATE: 15 JUNE 2005
SCALE: 1"=100'(@30"X42") 1"=200'(@15"X21")

Westfield Midway

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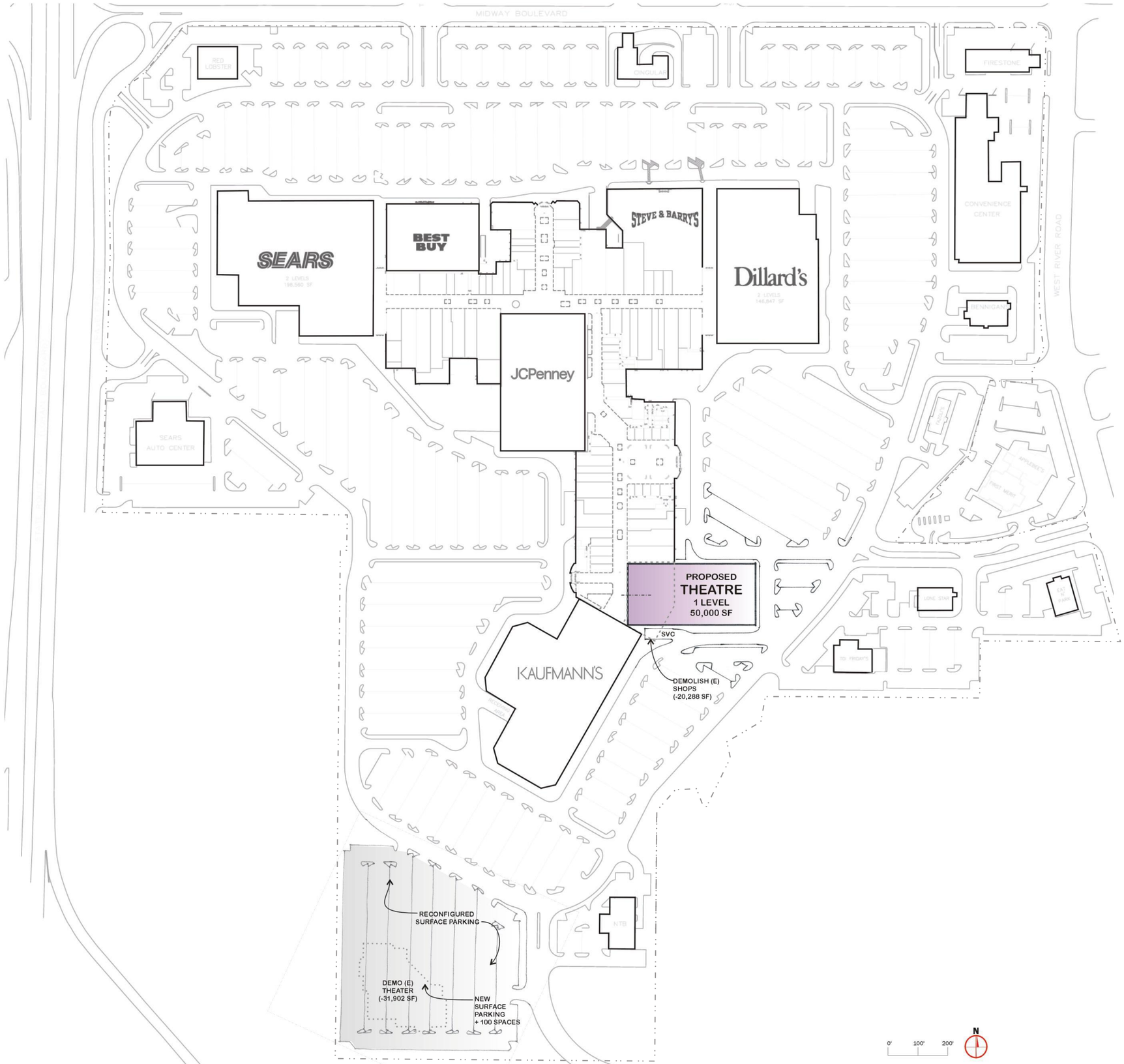

MIDWAY
SCHEME C
AREA AND PARKING TABULATIONS
June 2, 2005

AREAS		G.L.A.
EXISTING:		1,102,891
DEMOLISHED:		(52,190)
Shops (SC*)	(20,288)	
Theater (FS*)	(31,902)	
PROPOSED NEW:		50,000
Theater (SC*)	50,000	
TOTAL REDEVELOPMENT:		1,100,701

PARKING	G.L.A.	CARS
REQUIRED:		5,645
Shopping Ctr @ 5:1000 SF	1,014,773	5,074
Restaurants (FS*) @ 1:150 SF	28,681	191
Retail (FS*) @ 1:150 SF	35,348	236
Financial (FS*) @ 1:400 SF	1,856	5
Convenience (FS*) @ 1:100 SF	5,400	54
Automotive @ 2 per bay	43 bays	86
PROVIDED:		5,722
Existing	5,970	
Displaced	(658)	
Reconfigured	310	
New Surface	100	

** SC stands for Shopping Center and FS stands for Free-Standing*

Westfield Design
11601 Wilshire Blvd. 11th Floor
Los Angeles, CA 90025

PROPOSED SITE DEVELOPMENT

SCHEME: C

FLOOR PLAN
DATE: 02 JUNE 2005
SCALE: 1"=100'(@30"X42") 1"=200'(@15"X21")

Westfield Midway

SHEET 1 (of 1)



MIDWAY
SCHEME D
AREA AND PARKING TABULATIONS
June 2, 2005

AREAS		G.L.A.
EXISTING:		1,102,891
DEMOLISHED:		(55,846)
Shops (SC*)	(23,944)	
Theater (FS*)	(31,902)	
PROPOSED NEW:		50,000
Theater (SC*)	50,000	
TOTAL REDEVELOPMENT:		1,097,045

PARKING	G.L.A.	CARS
REQUIRED:		5,627
Shopping Ctr @ 5:1000 SF	1,011,117	5,056
Restaurants (FS*) @ 1:150 SF	28,681	191
Retail (FS*) @ 1:150 SF	35,348	236
Financial (FS*) @ 1:400 SF	1,856	5
Convenience (FS*) @ 1:100 SF	5,400	54
Automotive @ 2 per bay	43 bays	86
PROVIDED:		5,969
Existing	5,970	
Displaced	(396)	
Reconfigured	295	
New Surface	100	

** SC stands for Shopping Center and FS stands for Free-Standing*

Westfield Design
11601 Wilshire Blvd. 11th Floor
Los Angeles, CA 90025

PROPOSED SITE DEVELOPMENT

SCHEME: D

FLOOR PLAN
DATE: 02 JUNE 2005
SCALE: 1"=100'(@30"X42") 1"=200'(@15"X21")

Westfield Midway

D:\MIDWAY\DESIGN\PD\DVLMPNT\MWY-05-0602-THEATER-SK C&D.cdr

(2)

PHASE I ENVIRONMENTAL SITE ASSESSMENT
of
Midway Mall
3343 Midway Blvd.
Elyria, OH 44035

Date Issued: April 5, 2002
Hillmann Project No. P1-0509

Prepared for:

National Australia Bank ,
acting as agent for a syndicate of Banks
comprising of Australia New Zealand Banking Group,
Commonwealth Bank of Australia,
National Australia Bank and UBS Warburg.

Prepared by:

Hillmann Environmental Group, L.L.C.
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Cowanesque, PA 16918
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Email: hecopa@penn.com

TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY 1
2.0 CONCLUSIONS 5
3.0 RECOMMENDATIONS 6
4.0 INTRODUCTION 7
4.1 Purpose and Scope 7
4.2 Special Terms and Conditions (Third Party Reliance) 8
5.0 SITE DESCRIPTION 9
5.1 Site Location and Description 9
5.2 Physical Setting 9
5.2.1 Topography 9
5.2.2 Soils 10
5.2.3 Geology 10
5.2.4 Hydrology 10
6.0 ADJACENT PROPERTIES 11
7.0 HISTORICAL USE RESEARCH 12
7.1 Aerial Photographs 12
7.2 Fire Insurance Maps 12
7.3 City Directories 12
7.4 Building Department Records 12
7.5 Prior Investigation Reports 12
7.6 Prior Use Interviews 12
7.7 Other Historical Sources 12
8.0 SITE RECONNAISSANCE AND INTERVIEWS 15
8.1 Interviews 15
8.2 Hazardous Substance Storage/Handling 16
8.3 Solid Waste Generation, Storage and Disposal 15
8.4 Stormwater Management/ Surface Areas 15
8.5 Storage Tanks 16
8.6 Polychlorinated Biphenyls (PCBs) 16
9.0 ADDITIONAL ENVIRONMENTAL CONCERNS 17
9.1 Asbestos Containing Material (ACM) 17
9.2 Lead-Based Paint 17
9.3 Radon 17
9.4 Drinking Water Quality 17
10.0 REGULATORY RECORD REVIEWS 20
10.1 Federal (EPA) Database Findings 19
10.2 State Database Findings 20
10.3 Local Regulatory Agency Research 24
11.0 LIMITATIONS 25
12.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS 24
13.0 REFERENCES 27
14.0 APPENDICES 26

LIST OF APPENDICIES

Appendix A	Site Photographs
Appendix B	Site Vicinity Map
Appendix C	Site Plan
Appendix D	Historical Land Use Documentation/Maps
Appendix E	Aerial Photographs
Appendix F	Records of Communication
Appendix G	Prior Reports/Supporting Documentation
Appendix H	Regulatory Database Report
Appendix I	Resumes/Certifications

1.0 EXECUTIVE SUMMARY

At the request of National Australia Bank, acting as agent for a syndicate of Banks comprising of Australia New Zealand Banking Group, Commonwealth Bank of Australia, National Australia Bank and UBS Warburg. (herein referred to collectively as NAB), Hillmann Environmental Group, L.L.C. (Hillmann) performed a Phase I Environmental Site Assessment (ESA) of the Midway Mall (herein referred to as the subject property) located at 3343 Midway Blvd. in Elyria, Lorain County, Ohio. The subject property consists of approximately 99.6 acres of land and is developed with a mall and outparcels that contain approximately 1.2 million square feet of useable interior space, a paved parking lot and landscaped areas. The mall was originally constructed in 1966, which included a separate strip shopping center where Staples is presently located. A new entrance and two new stores were added to the mall in 1979 and an entire new wing including the food courts and Kaufmann's was added in 1990. The mall consists of approximately 115 retail stores, restaurants and anchor stores. Sears, Dillard's, Kaufmann's and Best Buy were excluded from the site assessment. National Tire & Battery is an outparcel constructed in 1990 which is owned by Sears and was excluded from this assessment A cinema building constructed in 1990 is presently vacant. A convenience center that includes Staples, Conrads/Goodyear and AAA Travel Agency was also included in the assessment. The Ground Round (an outparcel) was constructed in 1994 and is a lease. Lorain Bank and Cingular Wireless is an outparcel building constructed in 1978. Fazoli's is an outparcel and was constructed in 1999. Prior to 1966, the subject property existed as agricultural land.

The main objective of the ESA was to identify the presence or likely presence, use, or release on the subject property of hazardous substances or petroleum products defined in ASTM E 1527-00 as recognized environmental conditions. The ESA included a review of environmental agency databases, previous reports and historical documents; visual observation of the Property and adjoining properties; and, interviews with selected site representatives. A summary of the findings and conclusions are listed below:

Adjacent Properties

- The surrounding properties consist of two commercial properties to the north across Midway Boulevard, a commercial strip plaza to the east across West River Road, undeveloped property and Interstate Route 80 to the south; and, Sears and Lorain Boulevard across which are some residential dwellings. None of the surrounding properties are expected to have negatively impacted the subject property, with the possible exception of Sears, which is listed as an active Leaking Underground Storage Tank (LUST) site.

Historical Research

- Midway Mall was originally constructed in 1966. According to aerial photographs, the subject property existed as agricultural land prior to the development of the mall. None of the past uses of the subject site or surrounding properties are expected to have negatively impacted the subject property.

- Arnold Palmer Dry Cleaning Service was identified by City Directory Research to have been present in 1971. Unless proven otherwise, it must be assumed that dry cleaning was performed on site.

1.0 EXECUTIVE SUMMARY

Hazardous Substance Storage/Handling

- Chemicals observed to be stored on site were limited to common cleaning supplies, maintenance supplies, painting supplies, photo developing chemicals, optical store chemicals and petroleum products associated with the two on-site automotive service centers. The common cleaning supplies, maintenance supplies, painting supplies, photo developing chemicals, optical chemicals and petroleum products were observed to be properly labeled and stored during the site assessment. Material Safety Data Sheets (MSDS) sheets were available on site.

Waste Generation, Storage, and Disposal

- One of the tenants at the Midway Mall, Ritz Camera generates silver wastes and spentphoto developing chemicals on the subject property as part of their photo processing operations. The silver wastes are removed from the spent photo developing chemicals by silver recovery units and are recycled. The spent photo developing chemicals are then discharged into the City of Elyria sanitation system. Ritz Camera is not expected to negatively impact the subject property. Firestone utilizes Safety-Kleen for waste oil recovery and Total Recycling Service for the disposal of rags and absorbent pads, used oil filters and used antifreeze. Used antifreeze is stored in drums in close proximity to a floor drain. All other materials appeared properly stored. Chemicals stored in aboveground or underground storage tanks are described in the following section.

Storage Tanks

- Firestone has two aboveground storage tanks. One - 300 gallon waste oil tank and one - 250 gallon fresh oil tank were observed. Both tanks appeared to be double walled and no leakage or staining was observed. The Firestone store is listed as an inactive Leaking Underground Storage Tank (LUST) site from the removal of six underground tanks. No further actions are required by Firestone as the case is closed. According to the City of Elyria Fire Department the tanks were all removed in 1985. Inspector Kovach noted that presently no underground storage tanks are known to be present on Midway Mall property. Conrads/Goodyear Tire Store also maintains on site two aboveground storage tanks. One - 500 gallon used oil tank and one - 275 gallon fresh oil tank were observed. The tanks were observed to be in good condition and no leaks, spills or stains were observed in the vicinity of the tanks at the time of the site assessment. Conrads Tire Service is also listed as a LUST site in an inactive status with no further actions required. No other aboveground storage tanks or visual evidence of existing underground storage tanks (i.e., pipes, vents, pumps, stains) was observed on the subject property during the site assessment.

1.0 EXECUTIVE SUMMARY

Polychlorinated Biphenyls (PCBs)

- Several pad-mounted power transformers were observed on the subject property during the site assessment. The pad-mounted power transformers are owned and maintained by Ohio-Edison. According to Dave Lavy of Ohio-Edison, 10 pad mounted transformers are non-PCB containing. Two transformers are untested but these could not be located during the site assessment. Gary Billock, site contact, believes the two untested transformers were removed during a renovation. Ohio-Edison assumes responsibility for clean up and repairs regardless of PCB content. The transformers were observed to be in good condition at the time of the site assessment and no stains or leaks were observed in vicinity of the transformers. Since the transformers are owned by Ohio-Edison and were observed to be in good condition during the site assessment, the transformers are not expected to negatively impact the subject property. Dry-type power transformers were observed throughout the mall during the site assessment. Dry-type power transformers are air insulated and do not contain PCBs.

- Fluorescent light ballasts were observed throughout the subject property. Fluorescent light ballasts manufactured prior to 1979 may contain small quantities of PCBs. Due to access limitations, the light ballasts were not inspected for labels identifying their PCB-content. The fluorescent light fixtures were observed to be in good condition at the time of the site assessment and no leaks associated with the ballasts were identified during the site assessment. According to Gary Billock, site contact, the mall utilizes an electrical subcontractor for ballast replacements and the subcontractor disposes of any spent ballasts.

- No hydraulic elevators or escalators are present in the mall. Six mall-owned trash compactors were observed on the subject property during the site assessment. The hydraulic trash compactors are serviced with hydraulic fluids that do not contain PCBs. All of the hydraulic trash compactors were observed to be in good condition and no evidence of leaks was observed at the time of the site assessment. Since the hydraulic trash compactors are serviced with hydraulic fluids that do not contain PCBs and were observed to be in good condition at the time of the site assessment, they are not expected to negatively impact the subject property.

Asbestos-Containing Material (ACM)

- According to mall records reviewed, asbestos abatement projects have occurred in numerous mall spaces in the past. Suspect materials noted during the assessment include pipe fitting insulation in JC Penney mechanical penthouse, a cooling tower on the JC Penney roof, roofing materials and flooring materials in the original mall area. Two pipefittings observed in the JC Penney penthouse were in damaged and poor condition. All other suspect materials were all observed to be in good condition at the time of the site assessment. Evidence of an Asbestos Operations and Maintenance (O&M) Program was issued to Hillmann for Midway Mall but was not available on site at the time of the site assessment.

It is recommended that these materials continue to be managed in place with the Asbestos O&M Program. If planned renovation or demolition activities are to affect the integrity of these materials, they should be abated by a licensed asbestos abatement contractor in accordance with all applicable Federal, State and local regulations. The Asbestos O&M Program should be updated as abatement occurs to reflect any changes in the locations, quantities and conditions of the asbestos-containing materials.

1.0EXECUTIVE SUMMARY

Lead-Based Paint (LBP)

- No damaged or peeling paint was observed at the time of the assessment. The property is not residential and lead in paint testing was not conducted as part of this Phase I environmental site assessment.

Regulatory Review

- Firestone Store #15Y4 and Conrads Tire Service (tenants on the subject property) were identified in the database as RCRIS Small Quantity Generators of unreported wastes with no violations reported by the database. Since no violations are reported for Firestone or Conrads, their operations are not expected to negatively impact the subject property.

- Sears is an adjacent parcel (owned by Sears) and was identified in the database as RCRIS Small Quantity Generator of unreported wastes with no violations reported by the database.

- Firestone Store #15Y4 is identified as a LUST site from the closure of six regulated tanks that occurred in 1985. The site is in a no further action necessary and inactive status. Conrads Tire Service is also listed as a LUST site in inactive status with no further actions required from suspected contamination from a regulated UST. Sears is listed as a UST site with one 1000 gallon tank. BP Oil Company #05159 and the Lake Shore Grease Monkey are both adjacent properties north across Midway Boulevard listed as active LUST sites. Since these sites are cross to upgradient of the subject property, they are not expected to have negatively impacted the subject property.

- Sears is listed as an active LUST site. Sears owns its own building and parcel (18.25 acres). Contamination may have migrated from Sears to the subject property however no evidence of this was discovered during local or regulatory research.

- Glaze Plating is identified as a State Hazardous Waste site and is approximately 5000 feet southwest of the subject property. Due to the distance from the subject property, this site is not expected to negatively impact the subject property.

2.0 CONCLUSIONS

Hillmann has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-00 of Midway Mall located at 3343 Midway Blvd. in Elyria, Lorain County, Ohio. Any additions to, exceptions to, or deletions from this practice are described in Section 3.0 of this report. This assessment has revealed no evidence of *recognized environmental conditions* in connection with the Property, except for the following:

- Asbestos containing materials have been identified on the subject property as tenant spaces have been renovated in the older section of the mall. A copy of the Asbestos Operations & Maintenance Program was made available by RE Jacobs Group, but not located on site.

- Arnold Palmer Dry Cleaning Service was identified by City Directory Research to have been present in 1971. It is assumed that dry-cleaning was performed on site.

- Sears is listed as an active LUST site. Sears owns its own building and parcel (18.25 acres). Contamination may have migrated from Sears to the subject property however no evidence of this was discovered during local or regulatory research.

- Two RCRIS Small Quantity Generators, Firestone and Conrads Tire Service are located on the subject property. No violations exist for either site.

3.0 RECOMMENDATIONS

Based on information collected from the site investigation, record reviews, interviews, and site reconnaissance, Hillmann offers the following recommendations:

- It is recommended that the asbestos-containing materials continue to be managed in place with the Asbestos O&M Program with a copy of the plan located on site. If planned renovation or demolition activities are to affect the integrity of these materials, they should be abated by a licensed asbestos abatement contractor in accordance with all applicable Federal, State and local regulations. The Asbestos O&M Program should be updated as abatement occurs to reflect any changes in the locations, quantities and conditions of the asbestos-containing materials.

- It is recommended that further file review or documentation be obtained from Sears regarding the active status of their LUST site incident.

- It is recommended that a Phase II Environmental Site Assessment be conducted to determine if contamination exists on the subject property due to the dry-cleaning operations that appear to have been performed on site.

4.0 INTRODUCTION

This report summarizes the results of a Phase I Environmental Site Assessment (ESA) of the subject property. The site assessment was conducted by Mr. Doug Frey, an environmental specialist for Hillmann on April 1, 2002. Mr. Frey was escorted by Ms. Gary Billock, Maintenance Director for Midway Mall. Weather conditions at the time of the site visit were cold and clear. No restrictions on visibility were encountered.

4.1 Purpose and Scope

The purpose of this report was to identify recognized environmental conditions and other potential environmental conditions as they existed at the subject property at the time of our inspection. This assessment was conducted utilizing generally accepted Phase I ESA industry standards in accordance with the ASTM Standard Practice E 1527-00. The scope of work completed for this assessment included the following:

- Physical characteristics of the subject property through a review of available topographic, geologic, and groundwater data.
- Usage of adjacent and nearby properties to identify the potential for contamination (if present and/or suspected) to migrate onto the subject property.
- Subject property history through a review of reasonably ascertainable standard sources such as fire insurance maps, city directories, aerial photographs, prior reports, and interviews.
- Current subject property conditions including discussions regarding the presence or absence of hazardous chemicals/petroleum products; generation, treatment, storage, or disposal of hazardous, regulated, or medical wastes; electrical equipment that utilizes oils which potentially contain PCBs; and storage tanks (above or below ground).
- An evaluation of information contained within Federal and State environmental databases, and other local environmental records, within specific search distances.
- A screening survey for the potential existence of the following:
    - Identification of accessible suspect asbestos-containing materials (ACM) based on visual observations and construction history and type at the subject property. The observation was performed to generally identify the potential presence and condition of suspect ACM, and to develop recommendations as to the need for a more thorough survey and/or an Operations and Maintenance (O&M) Program.

4.0 INTRODUCTION

4.2 Special Terms and Conditions (Third Party Reliance)

(i) The report is prepared under the specific instruction from National Australia Bank acting as agent for a syndicate of Banks. We acknowledge that the report can be relied upon by National Australia Bank Limited, Australia New Zealand Banking Group, Commonwealth Bank of Australia and UBS Warburg.

5.0 SITE DESCRIPTION

5.1 Site Location and Description

Hillmann performed a Phase I ESA of Midway Mall located at 3343 Midway Blvd. in Elyria, Lorain County, Ohio. The subject property consists of a 99.6 acre parcel of land situated south of Midway Boulevard and east of Lorain Boulevard in a predominately commercial area. The property is serviced by Elyria Public Utilities Water and Sewer.

The subject property consists of approximately 99.6 acres of land and is developed with a mall, strip mall convenience center and other outparcels that contains approximately 1.2 million square feet of useable interior space, a paved parking lot and landscaped areas. The mall was originally constructed in 1966. A new entrance and two new stores were added in 1979 and an entire new wing including the food courts and Kaufmann's was added in 1990. The mall consists of approximately 115 retail stores, restaurants and anchor stores. Sears, Dillard's, Kaufmann's, Best Buy, National Tire and Battery were excluded from the site assessment. A cinema building constructed in 1990 is presently vacant. A convenience center that includes Staples, Conrads/Goodyear and AAA Travel Agency was also included in the assessment. The Ground Round (an outparcel) was constructed in 1994 and is a lease. Lorain Bank and Cingular Wireless is an outparcel building constructed in 1978. Fazoli's is an outparcel and was constructed in 1999. Prior to 1966, the subject property existed as agricultural land.

The mall is heated and cooled by electric and or natural gas-powered roof mounted central HVAC units. Electricity and natural gas are provided to the subject property by Columbia Gas and Ohio-Edison. Floor drains were located in restrooms and storage areas throughout the mall. Reportedly, all floor drains lead to the sanitary sewer. No sumps or pits were observed on the subject property.

5.2 Physical Setting

5.2.1 Topography

The subject property is located at approximately 700 feet above mean sea level. Overall, the general topographic gradient at the subject property is generally flat and sloping slightly to the east and northeast. Surface drains were observed in the parking lot at the subject property. Surface precipitation is expected to flow into these drains towards the municipal sewer system.

Locally, groundwater is estimated to flow east-northeast towards the Black River that is approximately ½ mile east of the subject property. The Black River flows north-northwest towards Lake Erie located approximately 7 miles north of the subject property. Regional groundwater is estimated to flow in this direction.

A copy of the topographic map is included in **Appendix D**.

5.0 SITE DESCRIPTION

5.2 Physical Setting

5.2.2 Soils

According to the U.S. Department of Agriculture's (USDA) Soil Conservation Service Data, soil in the vicinity of the subject property is classified as Mahoning silt loam. This is in Class D, very slow infiltration rate soil. Soils are clayey, have a high water table, or are shallow to an impervious layer. Due to the development of the property the soil type would now be considered urban land. Mahoning soils drain poorly and the depth to the water table is 1 to 3 feet. The upper nine inches of soil is a fine-grained silt loam. From 9 to 36 inches a silty clay loam is present underlain with 36 to 60 inches of clay loam.

5.2.3 Geology

According to the E Database Resources, Inc. (EDR) Geocheck Report, the bedrock beneath the subject property consists of unweathered bedrock greater than 60 inches from the soil surface in the Mississippian Series from the Mississippian System of the Paleozoic Era.

5.2.4 Hydrology

The inferred direction of regional groundwater flow in the vicinity of the subject property is estimated to be from the west-southwest to the east-northeast towards Black River located approximately ½ mile east of the subject property. Black River flows north-northwest towards Lake Erie located approximately 7 miles from the subject property. Estimated groundwater levels and/or flow direction(s) may vary due to seasonal fluctuations in precipitation, local usage demands, geology, underground structures, or dewatering operations.

According to a Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (Community Panel Number 5 of 10) from the City of Elyria, Ohio, Lorain County, dated July 2, 1980, the subject property is located in Flood Zone C (an area of minimal flooding).

Hillmann did not identify any wetlands or surface water (i.e. lakes, ponds, or creeks) on the subject property.

6.0 ADJACENT PROPERTIES

The surrounding area consists of primarily commercial and residential land use(s). The following identifies the adjacent property uses:

North – The subject property is bordered to the north by Midway Boulevard across which are commercial buildings including BP Gas Laser Wash and Grease Monkeys. Properties to the north are considered to be downgradient based on surface topography from the subject property. None of the adjacent properties to the north are expected to negatively impact the subject property.

East – The subject property is bordered to the east by commercial strip plaza "Midway Crossing" across West River Road, including Toys R Us, TJ Maxx, Jo-Ann Fabrics, Kids R Us and Dunham's Sporting Goods. Properties to the east are considered to be downgradient from the subject property. None of the adjacent properties to the east are expected to negatively impact the subject property.

South – The subject property is bordered to the south by undeveloped land to Interstate I-80 East further south. Properties to the south are considered to be upgradient from the subject property. None of the adjacent properties to the south are expected to negatively impact the subject property.

West - The subject property is bordered to the west by Sears and Sears Automotive Center beyond which is Lorain Boulevard. West of Lorain Boulevard are undeveloped and residential properties. Properties to the west are considered to be upgradient from the subject property. Sears is listed as an active Leaking Underground Storage Tank (LUST) site.

7.0 HISTORICAL USE RESEARCH

7.1 Aerial Photographs

Hillmann reviewed available aerial and topographic photographs of the subject property and surrounding areas in order to identify historical land use that may have involved hazardous substances and petroleum products. Aerial Photographs were obtained from Lorain County and Lorain County Soil Conservation Service and reviewed during the site assessment. These photographs ranged from 1951 to 1999. The following are descriptions and interpretations from the aerial photograph reviews.

YEAR	COMMENTS
1999	**Subject Property**: The subject property appears to be occupied by the Midway Mall. **Surrounding Area**: The adjacent properties appear to be occupied by mostly commercial/retail buildings and the adjacent properties to the west appear to be occupied by mostly undeveloped or residential dwellings.
1979	**Subject Property**: The subject property appears to be occupied by the Midway Mall. **Surrounding Area**: The adjacent properties to the north and south appear to be largely undeveloped, the adjacent properties to the east appear to be undeveloped and the adjacent properties to the west appear to be occupied by one commercial/retail building with sparse residential homes.
1951	**Subject Property**: The subject property appears to exist as agricultural land. **Surrounding Area**: The adjacent properties to the north, south, east and west appear to exist as agricultural land or undeveloped woods.

Source: Lorain County Auditor's Office, Lorain County SCS, USGS Topographical Map

The review of aerial photographs did not indicate any environmental concerns at the subject property and/or surrounding areas. Copies of reproducible aerial photographs are included in **Appendix E.**

7.2 Fire Insurance Maps

A search for fire insurance maps for the area of the subject property was conducted by E Data Resources, Inc. of Southport, Connecticut. No Sanborn Fire Insurance Maps were available for the subject property. Documentation regarding Sanborn Fire Insurance Map coverage is included in **Appendix D.**

7.0 HISTORICAL USE RESEARCH

7.3 City Directories

Available Polk City Directories were researched at the Elyria Library. The subject property's address (3343 Midway Blvd.) was not listed in the city directories from 1965 through 1986. The following information regarding possible hazardous material usage was obtained from reviewing the city directories:

YEAR	COMMENTS
1967	**Subject Property**: This is the earliest year Midway Mall was listed. JC Penney Auto Center was listed as 400 Midway Boulevard. Standard Oil Service Station was listed as 399 Midway Boulevard which is believed the gasoline filling station that was once associated with Sears.
1971	**Subject Property**: Goodyear Tire and Rubber Service Store is listed as 402 Midway Boulevard. Arnold Palmer Dry Cleaning was listed as 410 Midway Boulevard. Uniroyal Home & Auto Center was listed as 336 Midway Boulevard.
1986	**Subject Property**: SOHIO Standard Oil Company was listed under the Midway Mall.

The review of the city directories indicated that past usage of the property involved a gasoline filling station and one Laundromat that may have performed dry-cleaning on site.

7.4 Building Department Records

Building permits for the subject property were reviewed at the City of Elyria Building Department during the site assessment. Permit records were only available from the year of the most recent renovation, 1990, to the present.

7.5 Prior Investigation Reports

No prior Environmental Site Assessments were provided to Hillmann. Copies of asbestos abatement completion reports were reviewed in the mall office.

7.6 Prior Use Interviews

According to Mr. Joe Kelemen, General Manager of Midway Mall, the Midway Mall was originally constructed in 1966 and renovated in 1979 and 1990. The subject property existed as agricultural land prior to 1966.

7.7 Other Historical Sources

Unless otherwise noted, other standard historical sources such as land title records, property tax files and historic U. S. G. S. topographic maps were considered unlikely to be as useful and available as the above-

referenced sources and were not included in the scope of the project.

8.0 SITE RECONNAISSANCE AND INTERVIEWS

8.1 Interviews

The following knowledgeable persons were interviewed with regard to the Property:

NAME	TITLE/COMPANY	YEARS AT PROPERTY (Owner/Manager or Occupant)
Gary Billock	Maintenance Director	Approximately 12 years
Joe Keleman	Mall Manager	Eight months
Inspector Kovach	Elyria Fire Department	
Dave Lavy	Ohio Edison	
Gerald Klein	Elyria Building Department	
Tony Buck	Firestone Manager	
Frank Strnad	Conrad's Manager	
Cathy McElwee	RE Jacobs Group/ASB/LLW Coor.	

According to Mr. Gary Billock, site escort, the two transformers which were in question as to PCB content were removed during a previous renovation.

According to Mr. Joe Keleman, Mall Manager, Midway Mall was originally constructed in 1966. In 1979 a renovation and expansion occurred. In 1990 a major renovation occurred including the addition of a new wing of the mall. Mr. Keleman noted that the mall was on a 99 acre parcel with approximately 1.2 million square feet of building space. He noted three auto centers are present on the property and that the National Tire & Battery Store is owned by Sears and not mall property. Mr. Keleman was unaware of on-site drycleaning history but a mall associate believed that Arnold's Cleaners may have at one time been located in the strip mall convenience center.

Inspector Kovach of the Elyria Fire Department provided the following information: the mall is currently out of compliance with its smoke control system. Apparently the mall has applied for a variance, but the smoke control system is presently disconnected. Mr. Kovach noted that six underground storage tanks were removed from Sears in 1985. He noted one was a 1,000 gallon waste oil tank, and five were 6,000 gallon gasoline tanks. Mr. Kovach was unaware of any underground storage tanks presently being on mall property. Mr. Kovach noted that an adjacent LUST site, BP Gasoline, had tank removals where contaminated soil had to be trucked away from the site. Mr. Kovach was unaware of any hazardous material spills that may have occurred on the subject property.

Mr. Dave Lavy of Ohio Edison faxed Hillmann a diagram of utility owned pad mounted transformers at Midway Mall indicating that Units 1-10 are non-PCB and units 11 & 12 are untested and assumed PCB contaminated. Hillmann and Gary Billock were unable to locate units 11 & 12.

Hillmann spoke with Gerald Klein of the Elyria Building Department who noted no building code violations are on record. Hillmann contacted the Elyria Building Department to investigate whether they had any knowledge of an on-site dry cleaning operation in the early 1970's. Hillmann will revise this report as information becomes available.

Hillmann spoke to Tony Buck and Frank Strnad of the two auto service centers. They provided information as to disposal of used oil, rags, antifreeze etc. This information is presented earlier in the report.

Hillmann contacted Cathy McElwee of The Richard E. Jacobs Group regarding the Asbestos Operations & Maintenance Program in place for Midway. Ms. McElwee also provided a table summary of asbestos containing material surveys and asbestos materials that are known to have been abated.

8.2 Hazardous Substance Storage/Handling

Chemicals observed to be stored on site were limited to common cleaning supplies, maintenance supplies, painting supplies, photo developing chemicals and petroleum products. The common cleaning supplies, maintenance supplies, painting supplies, photo developing chemicals and petroleum products were observed to be properly labeled and stored indoors on wood or metal shelves and the concrete or tile covered floor during the site assessment. Flammable materials (like spray paint and paint thinner) were observed to be stored in NFPA approved metal cabinets. Two of the tenants at Midway Mall use photo developing chemicals on the subject property as part of their photo processing operations. These chemicals were observed to be properly labeled and stored indoors on wood shelves or the tile covered floor during the site assessment. Material Safety Data Sheets (MSDS) were available for all of the chemicals stored on site and no spills or stains were observed on the subject property at the time of the site assessment. Any materials stored in aboveground or underground storage tanks are discussed below, in section 8.5.

8.3 Solid Waste Generation, Storage and Disposal

Solid waste is removed from the subject property by BFI as needed on a weekly basis. Sanitary sewage that is generated at the subject property is discharged into the City of Elyria sanitation system. Two of the tenants at Midway Mall generate silver wastes and spent photo developing chemicals on the subject property as part of their photo processing operations. The silver wastes are removed from the spent photo developing chemicals by silver recovery units and are recycled. The spent photo developing chemicals are then discharged into the City of Elyria sanitation system. Restaurants on site have aboveground grease containers. Firestone utilizes Safety Kleen, Rice Oil Company and Total Recycling Service for the disposal of oil, rags, used filters, antifreeze and other materials. Conrads Total Car Care utilizes Lyden and Safety Kleen for disposal of hazardous materials. No other hazardous wastes were observed to be generated or stored on the subject property during the site assessment.

8.4 Stormwater Management/Surface Areas

Stormwater drains are located throughout the subject property. The stormwater drains discharge stormwater from the subject property to the City of Elyria sanitation system. No surface water, potential wetlands, areas of stressed or discolored vegetation, soils or aquatic life, dry wells or groundwater monitoring wells or oil/water separators were observed on the subject property during the site assessment.

8.0 SITE RECONNAISSANCE AND INTERVIEWS

8.5 Storage Tanks

Firestone has two aboveground storage tanks. One - 300 gallon waste oil tank and one - 250 gallon fresh oil tank were observed. Both tanks appeared to be double walled and no leakage or staining was observed. The Firestone store is listed as an inactive Leaking Underground Storage Tank (LUST) site from the removal of six underground tanks. No further actions are required by Firestone as the case is closed. According to the City of Elyria Fire Department the tanks were all removed in 1985. Inspector Kovach noted that presently no underground storage tanks are known to be present on Midway Mall property. Conrads/Goodyear Tire Store also maintains on site two aboveground storage tanks. One - 500 gallon used oil tank and one - 275 gallon fresh oil tank were observed. The tanks were observed to be in good condition and no leaks, spills or stains were observed in the vicinity of the tanks at the time of the site assessment. Conrads Tire Service is also listed as a LUST site in an inactive status with no further actions required. Accordding to Phil Lahetta, the City of Elyria Building Department, all of the aboveground tanks located at Firestone and Conrads are UL listed, double walled and meet NFPA 30. The City of Elyria has also performed safety tests on the tanks upon installation. No other aboveground storage tanks or visual evidence of existing underground storage tanks (i.e., pipes, vents, pumps, stains) was observed on the subject property during the site assessment All emergency generators observed were either battery powered or fueled by natural gas.

8.6 Polychlorinated Biphenyls (PCBs)

Fluorescent light ballasts were observed throughout the subject property. Fluorescent light ballasts manufactured prior to 1979 may contain small quantities of PCBs. Due to access limitations, the light ballasts were not inspected for labels identifying their PCB-content. The fluorescent light fixtures were observed to be in good condition at the time of the site assessment and no leaks associated with the ballasts were identified during the site assessment. According to Gary Billock, site contact the mall utilizes an electrical subcontractor for ballast replacements and the subcontractor disposes of any spent ballasts.

No hydraulic elevators or escalators are present in the mall. Six mall-owned trash compactors were observed on the subject property during the site assessment. The hydraulic trash compactors are serviced with hydraulic fluids that do not contain PCBs. All of the hydraulic trash compactors were observed to be in good condition and no evidence of leaks was observed at the time of the site assessment. Since the hydraulic trash compactors are serviced with hydraulic fluids that do not contain PCBs and were observed to be in good condition at the time of the site assessment, they are not expected to negatively impact the subject property.

9.0 ADDITIONAL ENVIRONMENTAL CONCERNS

9.1 Asbestos-Containing Material (ACM)

A preliminary screening for asbestos-containing materials (ACMs) was not conducted as part of the site assessment. Asbestos surveys have previously been performed by various consultants for the Richard E. Jacobs Group and a table of information regarding surveys and abatements was provided to Hillmann by Cathy McElwee of The Richard E. Jacobs Group. According to mall records, the most common materials which have been abated include floor tile, floor tile adhesive, ceiling tile, pipe insulation and joint compound. Roofing materials are also suspect asbestos containing materials. An Asbestos Operations and Maintenance (O&M) Program was issued to the Midway Mall by Hygienetics Environmental Services, Inc. in 1996. This report was not maintained on site at the time of the site assessment. It is recommended that these materials continue to be managed in place with the Asbestos O&M Program. If planned renovation or demolition activities are to affect the integrity of these materials, they should be abated by a licensed asbestos abatement contractor in accordance with all applicable Federal, State and local regulations. The Asbestos O&M Program should be updated as abatement occurs to reflect any changes in the locations, quantities and conditions of the asbestos-containing materials.

9.2 Lead-Based Paint

A preliminary screening for lead-based paint was not conducted as part of the site assessment. Since the Midway Mall has been continually renovated and is residential, lead-based paint sampling was not conducted.

9.3 Radon

Radon is a naturally occurring colorless, odorless gas that is a by-product of the decay of radioactive materials potentially present in bedrock and soil. Radon gas may enter the lowest level of a building through floor cracks, structural joints, or plumbing conduits. The United States Environmental Protection Agency (USEPA) guidance action level for annual residential exposure to radon is 4.0 picoCuries per liter of air (pCi/L). The guidance action level is not a regulatory requirement for private owners of commercial real estate, but is commonly used for comparison purposes to suggest whether further action at a building may be prudent.

Based on information supplied by E Data Resources Inc., obtained from a survey performed by the U. S. EPA, the subject property has a low potential for radon concentrations that exceed current USEPA action guidelines. The U. S. EPA data revealed that the radon concentration for three homes tested in the subject property's zip code (44035) were all below 1.0 pCi/L, which is below the EPA action level of 4.0 pCi/L.

Based on the expected radon levels and the fact that the subject property does not have a basement or below grade level and is of a commercial nature, no additional investigations are recommended at this time.

9.4 Drinking Water Quality

Drinking water is provided to the subject property by the City of Elyria. The source for potable drinking water is Lake Erie. According to a representative from the City of Elyria, their drinking water supply meets or exceeds Federal and State guidelines.

10.0 REGULATORY RECORD REVIEWS

The databases discussed in this section, provided by E Data Resources, Inc. of Southport, Connecticut, were reviewed for information regarding documented and/or suspected releases of regulated hazardous substances and/or petroleum products on or near the Property. Hillmann also reviewed the "unmappable" listings within the database report, cross-referencing available address information and facility names. Unmappable sites are listings that cannot be plotted with confidence, but are identified as being located within the general area of the subject property based on the partial street address, city name, or zip code. In general, a listing cannot be mapped due to inaccurate or incomplete address information in the database that was supplied by the corresponding regulatory agency. Any listings from the unmappable summary that were identified by Hillmann as a result of the area reconnaissance and/or cross-referencing to mapped listings are included in the corresponding database discussion within this section. The regulatory databases researched and the search distances were completed in accordance with the research criteria specified in ASTM 1527-00.

Regulatory Database	Search Distance	On-site listings	Adjacent/Abutting Properties	Listings within ½ mile	Listings within 1 mile
NPL	1 mile	0	0	0	0
CERCLIS	½ mile	0	0	0	
CORRACTS	1 mile	0	0	0	0
RCRA TSD	½ mile	0	0	0	0
RCRA Gen.	Site & Adj.	2	2		
ERNS	Site	0			
SHWS	1 mile	0	0	0	1
State Landfill	½ mile	0	0	0	
LUST	½ mile	1	2	5	
UST	Site & Adj.	2	1		

Tennants of the subject proeprty were identified in the databasae listings as RCRIS Small Quantity Generators and as LUST site. These listings are detailed below in the approriate sections.

10.0 REGULATORY RECORD REVIEWS

10.1 Federal (EPA) Database Findings

Firestone #15Y4 and Conrads Tire Service (tenants on the subject property) were identified in the database as RCRIS Small Quantity Generators of unreported wastes with no violations reported by the database. Since no violations are reported for either site, their operations are not expected to negatively impact the subject property.

Sears #1310 was identified as a RCRIS Small Quantity Generator with a record date of 1989. No violations were listed.

Elyria City Board of Education located approximately 1200 feet northeast of the subject property was listed as a RCRIS Small Quantity Generator with no violations listed.

Due to the absence of reported violations for all of the above sites no negative environmental impact is anticipated.

10.2 State Database Findings

One State Hazardous Waste Site, three UST and eight LUST sites were listed by the database.

The following listings were identified on the state databases researched:

Site: Glaze Plating
Address: 205 Parmley Ave.
Databases: SHWS
Distance from the Property: Approximately 1 mile southwest from the subject property
Estimated Gradient: upgradient
Available Regulatory Data: No additional information was given. Due to the distance from the subject property (approaching a mile) this site is not expected to have affected the subject property.
Conclusion: Due to the distance, this site is not expected to negatively impact the subject property.

Site: Conrads Tire Service
Address: 1875 Midway Mall Blvd.
Databases: LUST
Distance from the Property: On the subject property
Estimated Gradient: Not applicable
Available Regulatory Data: This site is listed as an inactive LUST site from suspected contamination from a regulated UST. A no further action letter was issued.
Conclusion: Since the case has been closed and no further actions deemed necessary, this site is not expected to negatively impact the subject property.

10.0 REGULATORY RECORD REVIEWS

10.2 State Database Findings

Site: Sears Automotive Center/Sears
Address: 5100 Midway Mall/4900 Midway Blvd./300 Midway
Databases: UST & LUST
Distance from the Property: Adjacent to mall property
Estimated Gradient: cross-gradient
Available Regulatory Data: The LUST case status of this site is listed as active from suspected contamination from a regulated UST. The site assessment has been completed. No further information was available. This site is listed as having in the past registered one 1000 gallon UST. According to Phil Lahetta and Inspector Kovach, City of Elyria Building Department & Fire Department, this tank has been removed. Sears Automotive currently has 3 aboveground tanks currently in secondary containment.
Conclusion: Since this site is active, a potential exists that contamination is present on the Sears property that may have affected the subject property.

Site: Firestone Store #15Y4
Address: 416 Midway Mall Blvd
Databases: LUST
Distance from the Property: On the subject property
Estimated Gradient: Not applicable
Available Regulatory Data: This site is listed as a LUST site for the closure/removal of 6 regulated USTs. The facility status is inactive and no further action is necessary. The City of Elyria Building and Fire Department also noted that all UST's have been removed from this site.
Conclusion: Since all remedial actions have been completed or deemed unnecessary and the case is closed this site is not expected to negatively impact the subject property.

Site: BP Oil Co. #05159
Address: 311 Midway Blvd
Databases: UST and LUST
Distance from the Property: Adjacent to mall property
Estimated Gradient: downgradient
Available Regulatory Data: This site is listed as being an active LUST site with a corrective action plan submitted. Suspected contamination has occurred from a regulated UST. The site is listed as presently having two 10,000 gallon gasoline tanks installed in 1993 and one 12,000 gasoline tank installed in 1993.
Conclusion: Due to the downgradient location of the site relative to the subject property and since the site is in the process of remediation; this site is not expected to have negatively impacted the subject property.

10.0 REGULATORY RECORD REVIEWS

10.2 State Database Findings

Site: Lake Shore Grease Monkey
Address: 325 Midway Blvd
Databases: LUST
Distance from the Property: Adjacent
Estimated Gradient: downgradient
Available Regulatory Data: This site is listed as a LUST site for the closure/removal of 6 regulated USTs. The facility status is active as a possible incident is reported. No other information was available.
Conclusion: Due to the downgradient status of this location, this site is not expected to negatively impact the subject property.

The remaining two facilities listed in the LUST sections of the database report are not adjacent to the subject property and are located between ¼ and ½ mile from the subject property. Due to the distances from the subject property, these remaining two facilities are not expected to negatively impact the subject property.

10.0 REGULATORY RECORD REVIEWS

10.3 Local Regulatory Agency Research

City of Elyria Fire Department

Hillmann contacted the City of Elyria Fire Department in order to determine if any records of underground storage tanks are on file for the subject property. According to the Elyria Fire Department, Inspector Kovach, no records of current underground storage tanks are on file for the subject property. Mr. Kovach noted that Sears had removed one 1000-gallon UST containing waste oil and five 6,000 gasoline USTs in 1985. Mr. Kovach noted that the mall was currently out of compliance for their smoke control system.

City of Elyria Building Department

Phil Lahetta from the City Building department noted that the city has performed performance tests on the aboveground storage bulk oil tanks at Firestone and Conrads. He also noted the aboveground tanks had been installed after all underground tanks had been removed and that the new tanks are UL listed and meet NFPA30 codes. Hillmann reviewed available building permits at the City of Elyria Building Department. Building permits were only available from 1990 to the present. Mr. Gerald Klein of the Building Department noted no building code violations were on record.

Lorain County Soil Conservation Service

Hillmann contacted the SCS to obtain topographical and flood plain information. Aerial photographs were also obtained for the subject property for prior development historical information. The subject property is located in Flood Zone C (an area of possible flood hazards).

Ohio- Edison Electric Co.

Hillmann contacted Dave Lavy of Ohio-Edison regarding possible PCB containing transformers. Mr. Lavy indicated two transformers had not been tested on the subject property. These transformers were not located during the site assessment.

Ohio Bureau of Underground Storage Tank Management (Ohio BUSTR)

Hillmann contacted the Ohio BUSTR to find out if they had any additional information regarding the Sears LUST site. They had no information available.

City of Elyria Wastewater Treatment

Hillmann attempted to verify if an onsite drycleaning operation was known to exist. Hillmann was unable to reach the plant but will update the report as necessary as additional information becomes available.

LIMITATIONS

Hillmann has prepared this Phase I Environmental Site Assessment using reasonable efforts in each phase of its work to identify recognized environmental conditions associated with hazardous substances, wastes and petroleum products at the Property. The methodology of this Phase I Environmental Site Assessment was consistent with the ASTM Standard Practice for E 1527-00. Findings within this report are based on information collected from observations made on the day of the site investigation and from reasonably ascertainable information obtained from governing public agencies and private sources.

This report is not definitive and should not be assumed to be a complete or specific definition of the conditions above or below grade. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes. Hillmann makes no representation or warranty that the past or current operations at the Property are or have been in compliance with all applicable federal, state and local laws, regulations and codes.

Regardless of the findings stated in this report, Hillmann is not responsible for consequences or conditions arising from facts that were concealed, withheld, or not fully disclosed at the time the assessment was conducted.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

The regulatory database report provided is based on an evaluation of the data collected and compiled by a contracted data research company. The report focuses on the Property and neighboring properties that could impact the Property. Neighboring properties listed in governmental environmental records are identified within specific search distances. The search distance varies depending upon the particular government record being checked. The regulatory research is designed to meet the requirements of ASTM Standard E 1527-00. The information provided in the regulatory database report is assumed to be correct and complete.

Subsurface conditions may differ from the conditions implied by the surface observations and can only be reliably evaluated through intrusive techniques.

Reasonable efforts have been made during this assessment of aboveground and underground storage tanks and ancillary equipment. "Reasonable efforts" are limited to information gained from visual observation of largely unobstructed areas, recorded database information held in public record and available information gathered from interviews. Such methods may not identify subsurface equipment that may have been hidden from view due to snow cover, paving, construction or debris pile storage, or incorrect information from sources.

Hillmann reviewed past ownership of the subject property in an attempt to determine past subject property usage. Hillmann is not a professional title insurance firm and makes no guarantee, explicit or implied, that the records which were reviewed represent a comprehensive or precise delineation of past subject property ownership or tenancy for legal purposes.

12.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Hillmann Environmental Group, L.L.C. has performed an ESA of Midway Mall located at 3343 Midway Blvd. in Elyria, Lorain County, Ohio. The scope of the ESA was consistent with the ASTM Practice E 1527-00. Resumes for the following environmental professionals are included in Appendix J.

HILLMANN ENVIRONMENTAL GROUP, L.L.C.

Kier De Leo, MS.
Regional Manager

Doug Frey
Project Manager

13.0 REFERENCES

Aerial Photos - U.S.G.S. – 1979
SCS/ – 1951
Lorain Tax Auditor – 1999

Building Permits – Elyria Building Department: 1990 to 2000

Ohio Department of Health Services - Ohio Statewide Radon Survey Interim Results, 1992

City Directories - Haines: 1967, 1971, 1986, 1994

Environmental Database Report - E Data Resources, Inc., 2002

Environmental Protection Agency - EPA Map of Radon Zones, 1996

Map of Elyria – Rand McNally, 2001

Tax Assessor's Records – Lorain County Tax Assessor's Office, 2002

United States Geological Survey Topographical Maps: 7.5 Minute Series – Avon, Ohio Quadrangle: 1963, photorevised 1979

United States Department of Agriculture Soil Conservation Service – Soil Survey of Lorain Area

14.0 APPENDICIES

Appendix A - Site Photographs
Appendix B - Site Vicinity Map
Appendix C - Site Plan
Appendix D - Historical Land Use Documentation/Maps
Appendix E - Aerial Photographs
Appendix F - Records of Communication
Appendix G - Prior Reports/Supporting Documentation
Appendix H - Regulatory Database Report
Appendix I - Resumes/Certifications

Appendix A

Site Photographs

Appendix B

Site Vicinity Map

Appendix C

Site Plan

Appendix D

Historical Land Use Documentation/Maps

Appendix E

Aerial Photographs

Appendix F

Records of Communication

Appendix G

Prior Reports/Supporting Documentation

Appendix H

Regulatory Database Report

Appendix I

Resumes/Certifications

1950 and was last expanded in 2000 and last renovated in 1998. The center is anchored by Burlington Coat Factory, BJs Wholesale Club, and Giant Eagle Supermarket.

Description

Midway Mall is situated on a 99.6-acre parcel of land. Net of the land area owned by the department stores and outparcels, there are 45.43 acres, allocated as follows:

Parcel #	Size (Acres)
33-06-24-030-000-122	2.28
33-06-24-030-000-109	0.25
33-06-24-030-000-108	0.01
33-06-24-031-107-024	21.34
33-06-24-030-000-120	21.55
Total	45.43

The entire 45.43 acres of land area is reportedly owned by Westfield.

The subject site is zoned B-N, B-D and B-G by the City of Elyria Building Department. The existing utilization of the subject site appears to conform to the current zoning designation.

According to the flood insurance rate map (Community Panel # 390350-0005B) published by the Federal Emergency Management Agency (FEMA) and dated July 2, 1980, the subject property is located in Zone A. Zone A is defined as an area within the 100-year flood plain; base flood elevations and flood hazard factors not determined.

The allocation of the 1,063,584 sq. ft. of gross leasable area at Midway Mall is as follows:

Description
(Cont'd)

Name	Owned by Westfield (Sq. Ft).	Owned by Department Stores (Sq. Ft.)	Total (Sq. Ft.)
Dillard's	--	157,580	157,580
J.C. Penney	159,334	--	159,334
Kaufmann's	--	103,974	103,974
Sears	--	240,808	240,808
Mall Stores	295,360	--	295,360
Outparcels	43,896	--	43,896
Ground Leases	30,730	--	30,730
Theater	31,902	--	31,902
Total	561,222	502,362	1,063,584

There are 6,028 parking spaces which implies a parking ratio of 5.7 per 1,000 square feet of GLA.

The mall improvements are comprised of a single-story, steel frame, and masonry structure with no sub-levels. Several land-leased peripheral one and two-story retail, restaurants, automotive centers and a cinema surround the perimeter of the parcel. The mall was originally constructed in 1966 and extensively renovated in 1990, at which time Kaufmann's and the food court area were added. The center is heated by natural gas units.

Operating Covenants

Consistent with many of the older centers in the country, the operating agreements with the center's department stores are expired.

Financing

The center has been valued without regard to financing.

Highest and Best Use

Highest and best use is defined in The Appraisal of Real Estate, Tenth Edition, as the most reasonable and probable use that supports the highest present value of vacant land or improved property, as defined, as of the date of the appraisal. It is further defined as: The reasonably probable and legal use of land or sites as though vacant, found to be physically possible, appropriately supported, financially feasible, and that results in the highest present land value.

Westfield Midway

P R O P E R T Y O V E R V I E W











Westfield Midway is a 1.2 million square foot center located in the heart of Elyria, Ohio. The center serves as the only enclosed regional mall in Lorain County. Westfield Midway attracts much of its customer base from the western suburbs of the greater Cleveland markets, as well as from all of Lorain County and a multi-county area stretching to the south and west.

Retailers

The center is currently anchored by Dillard's, Kaufmann's, JCPenney and Sears. Westfield Midway boasts over 130 specialty retail locations including a 44,000 square foot Steve and Barry's University Sportswear.

Demographics

The current population within the primary trade area is 279,524. The average household income is $59,187 and is expected to grow to more than $65,619 by 2009. 13% of the primary trade area earns incomes in excess of $100,000.

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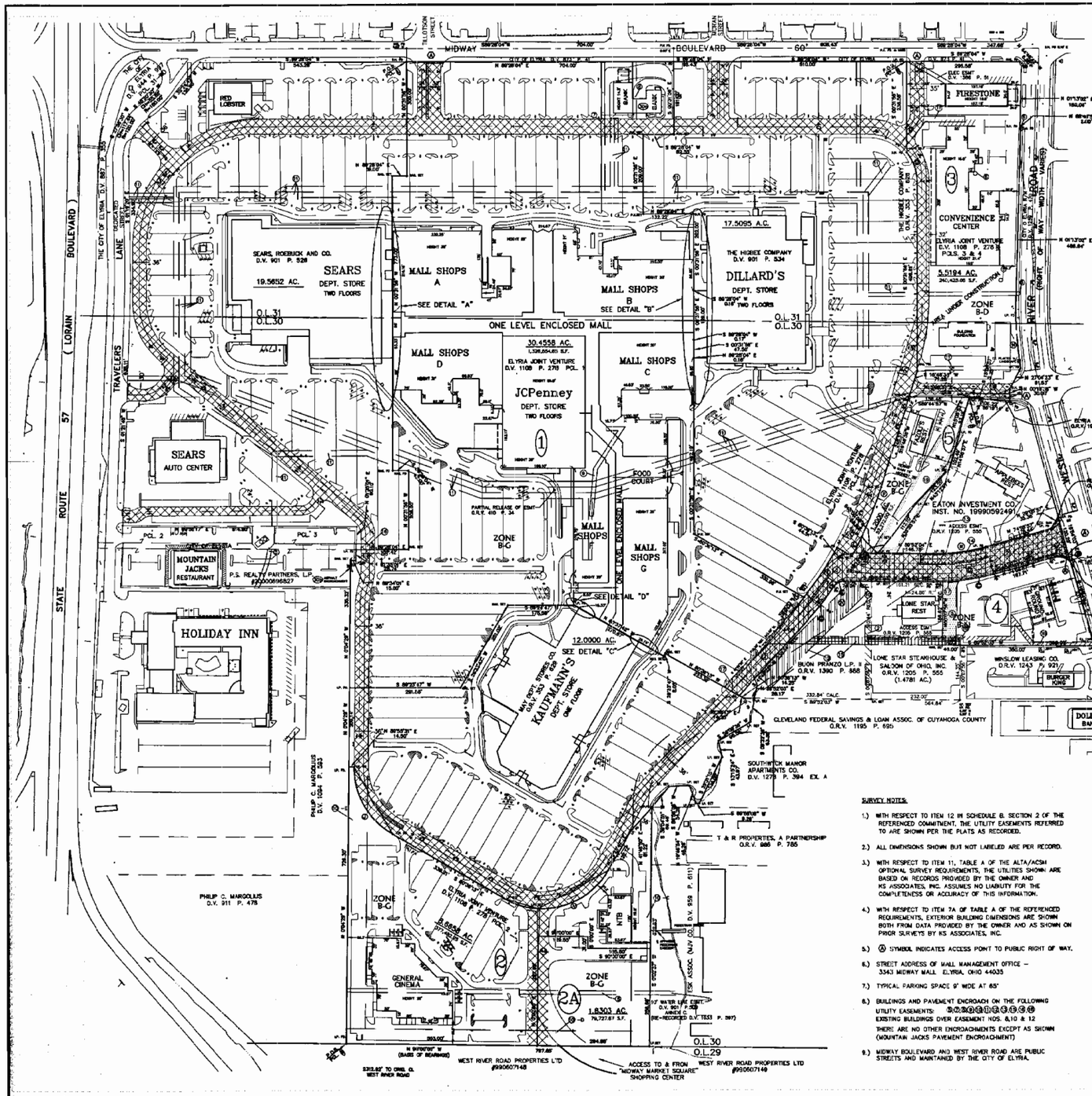
Westfield Midway
3343 Midway Mall
Elyria, OH 44035-2456
(440) 324-6610 Tel.
(440) 324-7276 Fax
www.westfield.com

For Leasing Information, contact:
Great Northern Leasing Office
4954 Great Northern Mall
North Olmsted, OH 44070
(440) 734-6304 Tel.
(440) 734-4365 Fax

M A K I N G S H O P P I N G B E T T E R F O R Y O U





SITE LOCATION MAP

100 0 100 200
SCALE IN FEET
1" = 100'

EASEMENTS/RESTRICTIONS PER CHICAGO TITLE INSURANCE COMPANY COMMITMENT FOR TITLE INSURANCE NO. 20510396 DATED FEBRUARY 14, 2002

① EASEMENTS & RESTRICTIONS D.R.V. 353 P. 637, O.R.V. 353 P. 720 & WDEI NO. 3000078548
② CONSTRUCTION & OPERATING AGREEMENT (ACCESS EASEMENT) O.R.V. 1205 P. 567
③ CONSTRUCTION & OPERATING AGREEMENT (ACCESS EASEMENT) O.R.V. 1390 P. 863
④ RECIPROCAL ACCESS EASEMENT INST. NO. 199805740893
⑤ STORM & WATER SEWER EASEMENT TO THE CITY OF ELYRIA V. 422 P. 512
⑥ SANITARY SEWER EASEMENT TO THE CITY OF ELYRIA V. 1408 P. 785
⑦ SANITARY SEWER EASEMENT TO THE CITY OF ELYRIA V. 1427 P. 157
⑧ 10' WATERLINE EASEMENT TO ELYRIA SOUTH INC. D.V. 901 P. 509
⑨ ELECTRIC LINE EASEMENT TO OHIO EDISON CO. D.V. 845 P. 8
⑩ 10' SANITARY SEWER LINE EASEMENT D.V. 991 P. 332
⑪ 15' ELECTRIC LINE EASEMENT TO OHIO EDISON CO. D.V. 1211 P. 433
⑫ ELECTRIC LINE & ROADWAY EASEMENT TO OHIO EDISON CO. D.V. 1433 P. 474
⑬ SANITARY SEWER EASEMENT TO CITY OF ELYRIA D.V. 98 P. 241
⑭ UTILITY EASEMENT P.V. 24 P. 39 & RE-RECORDED IN P.V. 24 P. 57
⑮ SANITARY SEWER EASEMENT TO CITY OF ELYRIA D.V. 1408 P. 785
⑯ SANITARY SEWER EASEMENT TO CITY OF ELYRIA D.V. 1398 P. 1041
⑰ NOTICE & EXPRESS EASEMENT TO LORAIN COUNTY BANK O.R.V. 107 P. 617
⑱ STORM DRAIN AND EASEMENT TO C. COULTER EDELYN O.R.V. 226 P. 515
⑲ SANITARY SEWER EASEMENT TO CITY OF ELYRIA D.V. 1422 P. 433
⑳ NOTICE & EXPRESS EASEMENT TO THE NKP COMPANY D.R.V. 353 P. 629
㉑ 10' UNDERGROUND EASEMENT TO OHIO EDISON CO. D.R.V. 1018 P. 5
㉒ EASEMENT AGREEMENT BETWEEN ELYRIA JOINT VENTURE & PRUDENTIAL & TRUST O.R.V. 1083 P. 107 PARCEL 2 CONDITIONAL ASSIGNMENTS OF EASEMENT RIGHTS IN O.R.V. 1124 P. 306 - REFERS TO SAME EASEMENT
㉓ ACCESS EASEMENT BETWEEN ELYRIA JOINT VENTURE AND THE CITY OF ELYRIA O.R.V. 1384 P. 539
㉔ BUILDING OVER ESMT. (ITEM ⑧)
㉕ PAVEMENT ENCROACHMENT BY MOUNTAIN JACKS
*** ACCESS EASEMENT TO LONE STAR STEAKHOUSE & SALOON OF OHIO, INC. O.R.V. 1205 P. 555

NOTE: SOME INTERIOR, SPECIFIC EASEMENTS ABOVE HAVE GENERAL ACCESS EASEMENTS OVER ROADWAYS: ⑨⑩⑫⑬⑱

NOTES: THE PROPERTY DESCRIBED ON THIS SURVEY DOES NOT LIE WITHIN A SPECIAL FLOOD HAZARD AREA ("SFHA") AS DEFINED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY. THE PROPERTY LIES WITHIN ZONE "C" OF THE FLOOD INSURANCE RATE MAP IDENTIFIED AS COMMUNITY PANEL NO. 390350 0008B, BEARING AN EFFECTIVE DATE OF MARCH 5, 1997.

SITE IS SUBJECT TO AMENDED AND RE-STATED EASEMENT, RESTRICTION, AND OPERATING AGREEMENT RECORDED IN O.R.V. 353 P. 637

(E) = EXHIBIT "A" PARCEL NOS. PER SCHEDULE C OF TITLE COMMITMENT 20510396 DATED FEBRUARY 14, 2002.

Zoning
SUBJECT PARCEL ZONED: B-N, B-D & B-G PER CITY OF ELYRIA BUILDING DEPT.

B-N
1. MINIMUM LOT AREA & WIDTH NONE.
2. MINIMUM FRONT YARD SETBACK NONE EXCEPT WHEN THE PROPERTY IS WITHIN THE SAME BLOCK FRONT AS ANY RESIDENTIAL DISTRICT THAN THE MINIMUM FRONT YARD SETBACK IS 20 FEET.
3. MINIMUM SIDE YARD SETBACK NONE EXCEPT WHEN THE PROPERTY ABUTS A RESIDENTIAL DISTRICT THAN IT SHALL BE NOT LESS THAN 10'.
4. MINIMUM REAR YARD SHALL BE NOT LESS THAN 20'. REAR YARD LOCATION SUBJECT TO ZONING INTERPRETATION.
5. HIGHT REGULATIONS:
NOT TO EXCEED 25' AND ACCESSORY BUILDINGS NOT TO EXCEED 15'.

B-D
1. SAME AS NOTE NO. 1 IN B-N ZONING.
2. SAME AS NOTE NO. 2 IN B-N ZONING
3. SAME AS NOTE NO. 3 IN B-N ZONING EXCEPT AN ADDITIONAL 3 FEET FOR EACH STORY OVER 3 STORIES.
5. HIGHT REGULATIONS:
NO PRINCIPLE BUILDING SHALL BE OVER 75 FEET AND ACCESSORY BUILDING OVER 15 FEET.

NOTE: IN OUR OPINION, THE BUILDING USES AND PARKING REQUIREMENTS COMPLY WITH THE ZONING CLASSIFICATIONS SUBJECT, HOWEVER, TO CITY OF ELYRIA BUILDING DEPT., INTERPRETATION AS THE ULTIMATE DETERMINING AUTHORITY.

B-G
1. SAME AS NOTE NO. 1 IN B-N ZONING.
2. SAME AS NOTE NO. 2 IN B-N ZONING.
3. SAME AS NOTE NO. 3 IN B-N ZONING.
4. SAME AS NOTE NO. 4 IN B-N ZONING.
5. HEIGHT REGULATIONS:
NO PRINCIPLE BUILDING SHALL BE OVER 40 FEET AND ACCESSORY BUILDING OVER 25 FEET.

LEGEND	
P.K.	PARKER KALON MASONRY NAIL
D.H.	DRILL HOLE
I.P.	IRON PIPE (5/8" CAPPED REBAR WHEN SHOWN SET)
R.R.S.	RAILROAD SPIKE
	DRIVE ESMT. TO MAY CO.-O.R.V. 353 P. 629
	DRIVE ESMT.-O.R.V. 353 P. 637
	DRIVE ESMT.-O.R.V. 1205 P. 555 O.R.V. 1308 P. 967

PROPERTY CURVE TABLE

TYPE	CURVE	RADIUS	LENGTH	CHORD	BEARING	DELTA
REC.	A	61.00'	63.53'	60.64'	S33°43'58"E	59°41'09"
REC.	B	61.00'	63.53'	60.64'	S26°03'49"W	59°41'09"
REC.	C	574.00'	155.19'	154.72'	N82°09'45"W	15°29'21"
REC.	D	574.00'	136.32'	136.02'	S81°39'45"W	13°36'41"
REC.	E	574.00'	18.87'	18.87'	S89°28'45"W	1°52'54"
REC.	G	1000.50'	148.81'	148.67'	N37°37'39"E	8°31'40"
REC.	H	1000.50'	311.80'	310.55'	N47°27'49"E	17°51'05"
REC.	I	1000.50'	211.81'	211.19'	N33°05'24"E	12°07'34"
REC.	J	1000.50'	100.00'	99.96'	N24°01'36"E	5°43'27"
REC.	K	1000.50'	54.00'	54.00'	N20°51'08"E	3°05'43"
REC.	L	1000.50'	157.81'	157.65'	N15°19'49"E	9°02'34"
REC.	M	1181.62'	146.24'	146.15'	N01°26'47"E	7°05'24"
REC.	N	1181.62'	81.57'	81.55'	N04°59'31"W	3°57'12"
REC.	P	1000.50'	149.11'	148.99'	S30°51'04"W	8°32'34"

NOTE: CURVES "F" & "H" NOT USED

SURVEY NOTES:

1.) WITH RESPECT TO ITEM 12 IN SCHEDULE B, SECTION 2 OF THE REFERENCED COMMITMENT, THE UTILITY EASEMENTS REFERRED TO ARE SHOWN PER THE PLATS AS RECORDED.

2.) ALL DIMENSIONS SHOWN BUT NOT LABELED ARE PER RECORD.

3.) WITH RESPECT TO ITEM 11, TABLE A OF THE ALTA/ACSM OPTIONAL SURVEY REQUIREMENTS, THE UTILITIES SHOWN ARE BASED ON RECORDS PROVIDED BY THE OWNER AND KS ASSOCIATES, INC. ASSUMES NO LIABILITY FOR THE COMPLETENESS OR ACCURACY OF THIS INFORMATION.

4.) WITH RESPECT TO ITEM 7A OF TABLE A OF THE REFERENCED REQUIREMENTS, EXTERIOR BUILDING DIMENSIONS ARE SHOWN BOTH FROM DATA PROVIDED BY THE OWNER AND AS SHOWN ON PRIOR SURVEYS BY KS ASSOCIATES, INC.

5.) Ⓐ SYMBOL INDICATES ACCESS POINT TO PUBLIC RIGHT OF WAY.

6.) STREET ADDRESS OF MALL MANAGEMENT OFFICE – 3343 MIDWAY MALL, ELYRIA, OHIO 44035

7.) TYPICAL PARKING SPACE 9' WIDE AT 65°

8.) BUILDINGS AND PAVEMENT ENCROACH ON THE FOLLOWING UTILITY EASEMENTS: ⑨⑩⑫⑬⑱⑲⑳
EXISTING BUILDINGS OVER EASEMENT NOS. 8,10 & 12
THERE ARE NO OTHER ENCROACHMENTS EXCEPT AS SHOWN (MOUNTAIN JACKS PAVEMENT ENCROACHMENT)

9.) MIDWAY BOULEVARD AND WEST RIVER ROAD ARE PUBLIC STREETS AND MAINTAINED BY THE CITY OF ELYRIA.

SURVEYOR'S CERTIFICATION

DAVID L. ELWELL, A REGISTERED LAND SURVEYOR, LICENSE NO. 6333, IN AND FOR THE STATE OF OHIO, AND LEGALLY DOING BUSINESS IN LORAIN COUNTY, DOES HEREBY CERTIFY TO RICHARD E. JACOBS GROUP INC., ELYRIA JOINT VENTURE, WESTFIELD AMERICA LIMITED PARTNERSHIP AND CHICAGO TITLE INSURANCE COMPANY THAT:

THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASD WERE MADE (I) IN ACCORDANCE WITH "MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS", JOINTLY ESTABLISHED AND ADOPTED BY ALTA, ACSM AND NSPS IN 1999, AND INCLUDES ITEMS 1, 2, 3, 4, 6, 7(a), 7(b), 8, 9, 10, 11(b), 13, & 14 OF TABLE A THEREOF, AND (II) IN ACCORDANCE WITH THE "SPECIAL SURVEY REQUIREMENTS" DATED JANUARY 1, 2000, AND INCLUDES ALL ITEMS FROM THE SPECIAL REQUIREMENTS SPECIFICALLY DEFINED THEREIN, AND (III) PURSUANT TO THE ACCURACY STANDARDS (AS ADOPTED BY ALTA AND ACSM AND IN EFFECT ON THE DATE OF THIS CERTIFICATION) OF AN URBAN SURVEY. PURSUANT TO THE ACCURACY STANDARDS AS ADOPTED BY ALTA, ACSM AND NSPS AND IN EFFECT ON THE DATE OF THIS CERTIFICATION, THE UNDERSIGNED FURTHER CERTIFIES THAT PROPER FIELD PROCEDURES, INSTRUMENTATION AND ADEQUATE SURVEY PERSONNEL WERE EMPLOYED IN ORDER TO ACHIEVE RESULTS COMPARABLE TO THOSE OUTLINED IN THE "MINIMUM ANGLE, DISTANCE, AND CLOSURE REQUIREMENTS FOR SURVEY MEASUREMENTS WHICH CONTROL LAND BOUNDARIES FOR ALTA/ACSM LAND TITLE SURVEYS."

THE PARTIES LISTED IN THE FIRST PARAGRAPH OF THIS CERTIFICATION ARE ENTITLED TO RELY ON THE SURVEY AND THIS CERTIFICATE AS BEING TRUE AND ACCURATE.

THE UNDERSIGNED HAS RECEIVED AND EXAMINED A COPY OF CHICAGO TITLE COMPANY'S COMMITMENT NO. 20510396 AND THE LOCATION OF ANY MATTER SHOWN THEREON, TO THE EXTENT IT CAN BE LOCATED, HAS BEEN SHOWN ON THIS SURVEY WITH THE APPROPRIATE RECORDING REFERENCE. TO THE EXTENT ANY MATTER IS BLANKET IN NATURE, DOES NOT AFFECT THE PROPERTY, OR IS NOT PLOTTABLE, A NOTE INDICATING THE SAME APPEARS ON THE SURVEY.

David L. Elwell 4/22/02
DAVID L. ELWELL
REGISTRATION NO. 6333 WITHIN THE STATE OF OHIO

STATE OF OHIO DAVID L. ELWELL 6333 REGISTERED SURVEYOR

DATE OF SURVEY: JANUARY 14, 2002

DATE OF LAST REVISION: FEBRUARY 28, 2002

BY	DESCRIPTION	DATE
ABR	REVISED PER COMMENTS	2-28-02
ABR	UPDATED PER TITLE REPORT	2-23-02
ABR	UPDATED PER SURVEY	1-30-02

REVISIONS

DATE: 1-30-02
DRAWN BY: JVD/MR
CHD BY: ABR
DWG. NAME: 21-14-1.DWG
FILE No.: 93841-00-ZONING
F.B. 388

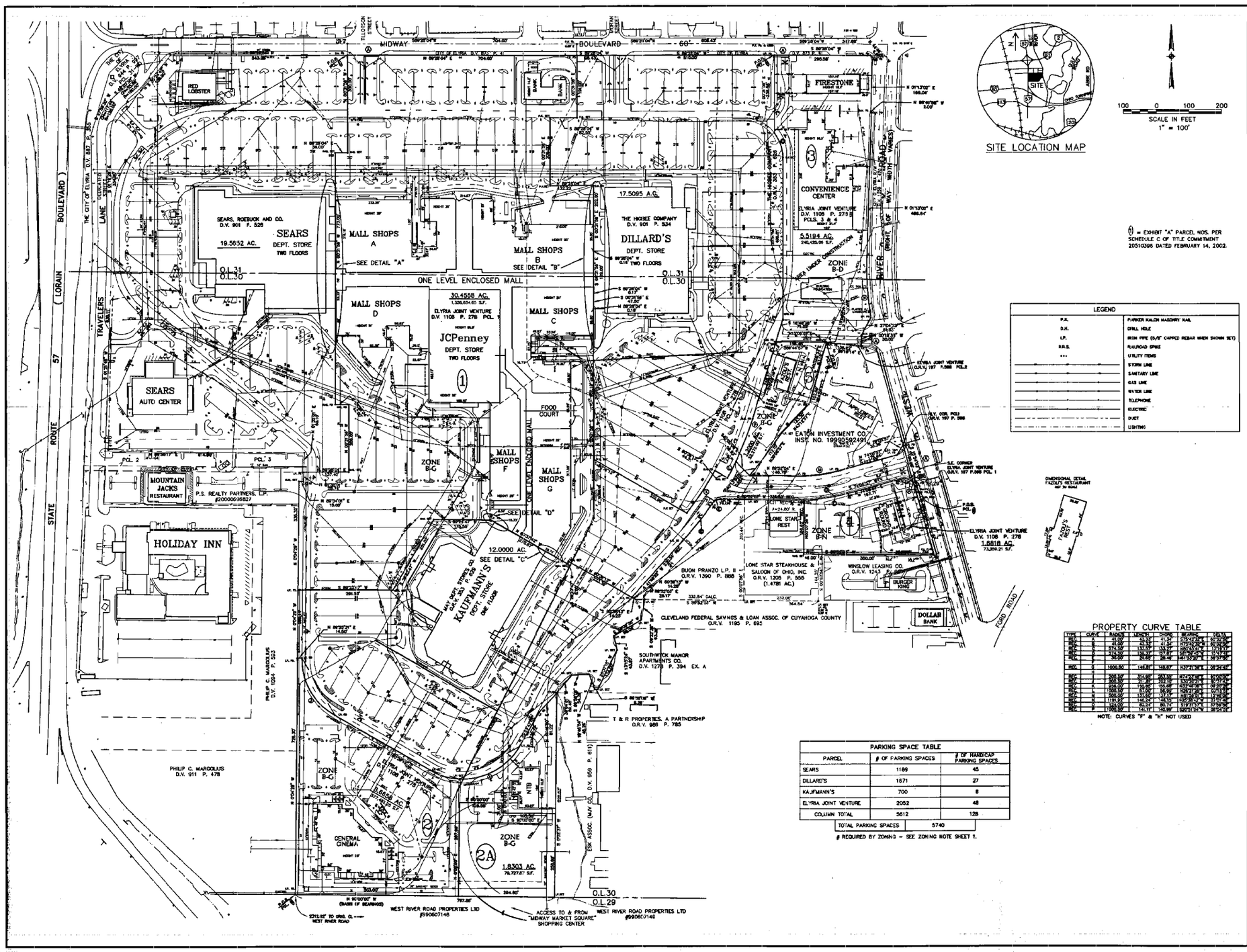
KS ASSOCIATES, INC.
520 Broadway, Suite 100
Elyria, Ohio 44035
Phone (440) 323-3900
Fax (440) 323-4790
mail@ksassociates.com
www.ksassociates.com
KS ASSOCIATES

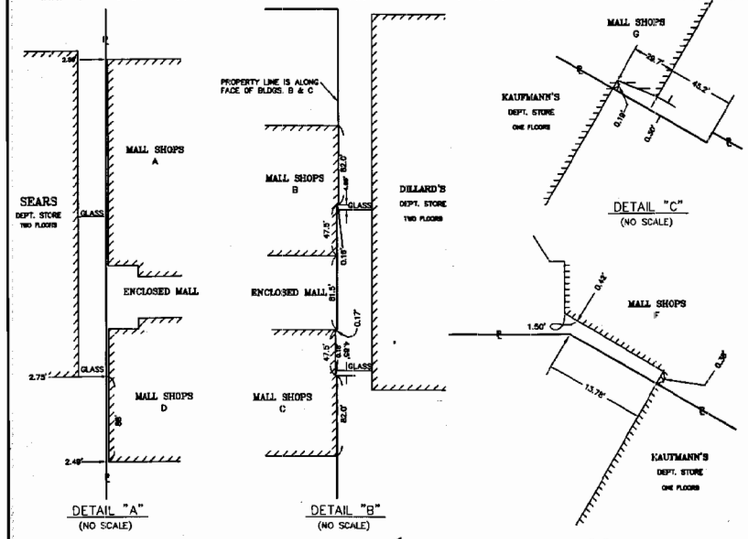
ALTA/ACSM LAND TITLE SURVEY

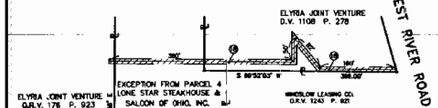
PART OF ELYRIA TOWNSHIP ORIGINAL LOTS 30 & 31
AND CITY OF ELYRIA
CITY OF ELYRIA TOWNSHIP ORIGINAL LOTS 30 & 31

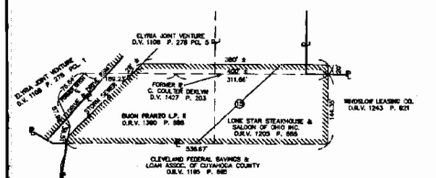
SHEET 1 OF 3

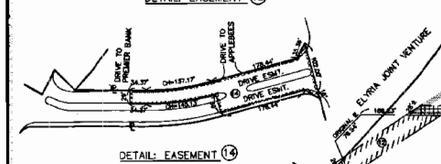
JOB NO. 93841-00

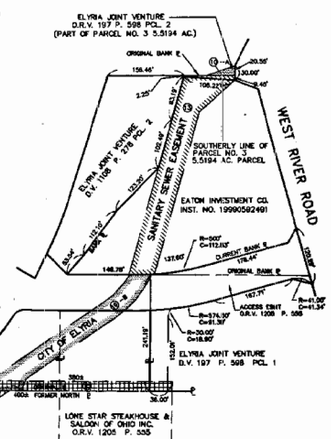

MIDWAY BOULEVARD
TILLOTSON STREET
TAYLOR STREET
SEARS, ROEBUCK AND CO. D.V. 901 P. 526
SEARS
DEPT. STORE
TWO FLOORS
19.5652 AC.
MALL SHOPS A
SEE DETAIL "A"
MALL SHOPS B
SEE DETAIL "B"
17.5095 A.C.
THE HIGBEE COMPANY D.V. 901 P. 534
DILLARD'S
DEPT. STORE
TWO FLOORS
5.5194 AC.
240,435.00 S.F.
ZONE B-D
FIRESTONE
CONVENIENCE CENTER
ELYRIA JOINT VENTURE D.V. 1108 P. 278 PCLS. 3 & 4
ONE LEVEL ENCLOSED MALL
MALL SHOPS D
30.4556 AC.
1,326,654.65 S.F.
ELYRIA JOINT VENTURE D.V. 1108 P. 278 PCL. 1
JCPenney
DEPT. STORE
TWO FLOORS
MALL SHOPS C
SEARS
AUTO CENTER
FOOD COURT
MALL SHOPS F
MALL SHOPS G
SEE DETAIL "D"
ZONE B-G
MOUNTAIN JACKS RESTAURANT
P.S. REALTY PARTNERS, L.P. #200006/96827
HOLIDAY INN
12.0000 AC.
SEE DETAIL "C"
MAY DEPT. STORES CO. O.R.V. 35 P. 29
KAUFMANN'S
DEPT. STORE
ONE FLOOR
EATON INVESTMENT CO. INST. NO. 199909092491
ZONE B-F
LONE STAR REST.
LONE STAR STEAKHOUSE & SALOON OF OHIO, INC. O.R.V. 1205 P. 555 (1.4781 AC.)
BUON PRANZO L.P. II O.R.V. 1390 P. 886
ELYRIA JOINT VENTURE D.V. 1108 P. 278
1.6818 AC.
73,259.21 S.F.
WINSLOW LEASING CO. O.R.V. 1243 P. 1
BURGER KING
DOLLAR BANK
CLEVELAND FEDERAL SAVINGS & LOAN ASSOC. OF CUYAHOGA COUNTY O.R.V. 1195 P. 695
SOUTHWYCK MANOR APARTMENTS CO. D.V. 1278 P. 394 EX. A
T & R PROPERTIES, A PARTNERSHIP O.R.V. 988 P. 785
PHILIP C. MARGOLIUS D.V. 1024 P. 532
PHILIP C. MARGOLIUS D.V. 911 P. 478
GENERAL CINEMA
ZONE B-G
1.8303 AC. 79,727.67 S.F.
ZONE B-G
2A
N/F
ESK ASSOC. (MAY CO.) D.V. 959 P. 611
WEST RIVER ROAD PROPERTIES LTD #990607146
ACCESS TO & FROM "MIDWAY MARKET SQUARE" SHOPPING CENTER
WEST RIVER ROAD PROPERTIES LTD #990607146
S31°E,0.02' TO ORIG. CL. WEST RIVER ROAD
THE CITY OF ELYRIA D.V. 897 P. 355
LORAIN BOULEVARD (STATE ROUTE 57)
TRAVELERS LANE
DEDICATED 3 RIVERS COMPLEX
CONVENIENCE CENTER ACCESS ROAD (WIDTH VARIES)
WEST RIVER ROAD (RIGHT OF WAY WIDTH VARIES)
RED LOBSTER
BANK
ELYRIA JOINT VENTURE D.V. 1108 P. 278 PCL. 2
ELYRIA JOINT VENTURE D.V. 197 P. 386 PCL. 2
S.E. CORNER ELYRIA JOINT VENTURE D.V. 197 P. 386 PCL. 1
P.O.B. PCL. 1
DIMENSIONAL DETAIL FAZOLI'S RESTAURANT REF. IN SURV.
FAZOLI'S REST.
LONE STAR REST.
P.O.B. PCL. 2
PCL. 2
PCL. 3
N 89°29'04" W 704.00'
S 89°29'04" E 704.00'
N 89°29'04" E 810.00'
S 89°29'04" E 317.69'
N 89°29'04" E 290.56'
N 89°29'04" E 169.04'
N 89°29'04" W 169.04'
N 89°29'04" E 488.64'
N 89°29'04" E 322.00'
N 89°29'04" E 166.00'
N 89°29'04" E 322.00'
N 89°29'04" E 322.00'
N 89°29'04" E 322

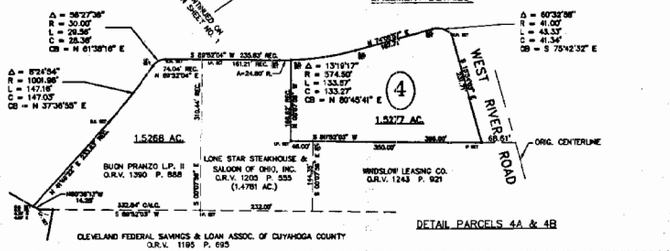












PARCEL NO. 1
30.4558 ACRE PARCEL

Situated in the City of Elyria, County of Lorain, State of Ohio, being known as part of Original Elyria Township Lots Nos. 30 and 31, and more definitely described as follows:

Beginning in the southerly sideline of Midway Blvd. at the northeasterly corner of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain County Deed Records;

Thence North 89° 28' 04" East in the southerly sideline of Midway Blvd., a distance of 704.00 feet to the northwesterly corner of Parcel A conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;

Thence South 0° 31' 56" East in the westerly line of Parcel A, a distance of 191.00 feet to a point;

Thence South 89° 28' 04" West, a distance of 82.35 feet to a point;

Thence South 0° 31' 56" East, a distance of 209.00 feet to a point;

Thence North 89° 28' 04" East, a distance of 132.22 feet to a point;

Thence South 0° 31' 56" East, a distance of 202.00 feet to a point;

Thence South 89° 28' 04" West, a distance of 0.16 feet to a point;

Thence South 0° 31' 56" East, a distance of 129.00 feet to a point;

Thence South 89° 28' 04" West, a distance of 0.17 feet to a point;

Thence South 0° 31' 56" East, a distance of 47.50 feet to a point;

Thence North 86° 28' 04" East, a distance of 0.16 feet to a point;

Thence South 0° 31' 56" East, a distance of 462.19 feet to a point;

Thence South 60° 36' 13" East, a distance of 332.98 feet to a point;

Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 155.85 feet to a point; said curve has a radius of 956.00 feet, a central angle of 9° 20' 26" and a chord of 155.68 feet which bears North 32° 46' 06" East;

Thence South 60° 36' 13" East, a distance of 44.59 feet to a point;

Thence northeasterly in the arc of a curve which deflects to the left, a distance of 57.00 feet to a point; said curve has a radius of 1000.00 feet, a central angle of 3° 15' 58" and a chord of 56.99 feet which bears North 28° 31' 25" East;

Thence South 45° 0' 0" East, a distance of 59.92 feet to a point;

Thence North 89° 52' 04" East, a distance of 148.76 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 137.60 feet to the point of tangency of said curve; said curve has a radius of 500.00 feet, a central angle of 15° 46' 06" and a chord of 137.17 feet which bears North 81° 59' 01" East;

Thence North 74° 05' 57" East, a distance of 178.44 feet to a point;

Thence North 29° 05' 57" East, a distance of 35.36 feet to a point in the westerly sideline of West River Road; said point being also the most northerly corner of Parcel 1 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records;

Thence South 15° 54' 03" East in the westerly sideline of West River Road, a distance of 120.29 feet to a point;

Thence Westerly in the arc of a curve which deflects to the left, a distance of 43.33 feet to the point of tangency of said curve; said curve has a radius of 41.00 feet, a central angle of 60° 32' 56" and a chord of 41.34 feet which bears North 75° 42' 32" West;

Thence South 74° 05' 57" West, a distance of 187.71 feet to a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 158.37 feet to the point of tangency of said curve; said curve has a radius of 574.50 feet, a central angle of 15° 47' 41" and a chord of 157.87 feet which bears South 81° 59' 45" West;

Thence South 89° 52' 03" West, a distance of 235.83 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 29.65 feet to a point of reverse curve; said curve has a radius of 30.00 feet, a central angle of 56° 37' 55" and a chord of 28.46 which bears South 61° 33' 20" West;

Thence in the arc of a curve which deflects to the right, a distance of 149.81 feet to the point of tangency of said curve; said curve has a radius of 1000.50 feet, a central angle of 8° 34' 45" and a chord of 149.67 feet which bears South 37° 31' 59" West;

Thence South 41° 49' 22" West, a distance of 250.54 feet to a point;

Thence North 60° 36' 13" West, a distance of 223.39 feet to a point;

Thence South 29° 23' 47" West, a distance of 8.05 feet to a point;

Thence North 60° 36' 13" West, a distance of 270.87 feet to a point;

Thence South 89° 23' 47" West, a distance of 175.55 feet to a point;

Thence South 29° 23' 47" West, a distance of 251.02 feet to a point;

Thence South 89° 23' 47" West, a distance of 281.55 feet to a point in the easterly line of land conveyed to Philip C. Margellos as recorded in Volume 1094, Page 593 of Lorain County Deed Records;

Thence North 0° 04' 29" West in Margellos' easterly line and in the easterly line of Parcel 1 conveyed to YCorp Specialty Restaurants, Inc., as recorded in Volume 1337, Page 262 of Lorain County Deed Records, a distance of 333.32 feet to an angle point;

Thence North 89° 34' 01" East in the southerly line of Parcel 1, a distance of 15.00 feet to a point;

PARCEL NO. 1 Continued

Thence North 1° 35' 01" East in the easterly line of Parcel 1, a distance of 28.74 feet to a point in the southerly line of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 525 of Lorain County Deed Records;

Thence North 89° 28' 04" East in Sears, Roebuck and Company's southerly line, a distance of 137.42 feet to the southeasterly corner thereof;

Thence North 0° 31' 56" West in Sears, Roebuck and Company's easterly line, a distance of 205.00 feet to an angle point;

Thence South 89° 28' 04" West in Sears, Roebuck and Company's northerly line, a distance of 42.00 feet to a point;

Thence North 0° 31' 56" West in Sears, Roebuck & Company's easterly line, a distance of 773.00 feet to an angle point;

Thence North 89° 28' 04" East in Sears, Roebuck and Company's southerly line, a distance of 39.00 feet to an angle point;

Thence North 0° 31' 56" West in Sears, Roebuck and Company's easterly line, a distance of 300.00 feet to a point in the southerly sideline of Midway Blvd. and the place of beginning;

Enclosing a parcel containing 30.4558 acres, but subject to all legal highways.

PARCEL NO. 2
8.6658 ACRE PARCEL

Situated in the City of Elyria, County of Lorain, State of Ohio, being known as part of Original Elyria Township Lot No. 30, West of Black River, and more definitely described as follows:

Beginning at an iron pin found set in the southerly line of Original Lot No. 30 at a point North 90° 00' 00" West, a distance of 2312.92 feet from the original centerline of West River Road;

Thence North 0° 04' 29" West, a distance of 728.30 feet to a point;

Thence North 89° 55' 31" East, a distance of 14.50 feet to a point;

Thence Southeasterly in the arc of a curve which deflects to the left, a distance of 211.81 feet to the point of tangency of said curve; said curve has a radius of 200.50 feet, a central angle of 60° 31' 43" and a chord of 202.10 feet which bears South 30° 20' 21" East;

Thence South 60° 36' 13" East, a distance of 339.21 feet to a point of curvature;

Thence in the arc of a curve which deflects to the left, a distance of 314.85 feet to a point; said curve has a radius of 200.50 feet, a central angle of 90° 00' 00" and a chord of 283.55 feet which bears North 74° 23' 46" East;

Thence North 29° 23' 47" East, a distance of 122.12 feet to a point;

Thence North 41° 46' 50" East, a distance of 81.22 feet to a point;

Thence South 0° 02' 37" West, a distance of 628.63 feet to an iron pin found set in the southerly line of Original Lot No. 30;

Thence North 90° 0' 0" West in the southerly line of Original Lot No. 30, a distance of 797.85 feet to the place of beginning;

Enclosing a parcel containing 8.6658 acres.

PARCEL NO. 2A
1.8303 ACRES

Situated in the City of Elyria, County of Lorain, State of Ohio and known as being a part of Original Elyria Township Lot No. 30, West of Black River, and bounded and described as follows:

Commencing at the intersection of the centerline of West River Road and the Lot Line between Original Elyria Township Lots Nos. 29 and 30, West of Black River. Said point being the northeasterly corner of land conveyed to Ralph Richards, Aaron Richards and Alma B. Veres by deed dated February 2, 1967 and recorded in Volume 944, Page 846 of Lorain County Deed Records;

Thence North 90°00'00" West along the dividing line between the Original Lots Nos. 29 and 30 and being the northerly line of land so conveyed to Ralph Richards, Aaron Richards and Alma B. Veres, as aforesaid, a distance of about 1312.80 feet to the southwesterly corner of land conveyed to MJV Company, Inc., by deed dated January 22, 1988 and recorded in Volume 859, Page 611 of Lorain County Deed Records; said point being the southeasterly corner of Parcel 2 of lands conveyed to Elyria Joint Venture as recorded in deed Volume 1108, Page 278 of Lorain County Deed Records; said point also being THE POINT OF BEGINNING OF THIS DESCRIPTION;

Thence, continuing North 90°00'00" West along the southerly line of Original Lot 30, a distance of 294.85 feet;

Thence North 0°00'00" East, 287.69 feet;

Thence South 90°00'00" East, 129.55 feet;

Thence South 0°00'00" East, 31.00 feet;

Thence South 90°00'00" East, 165.50 feet to a point on the westerly line of lands conveyed to MJV Company, Inc. as aforementioned;

Thence South 00°02'37" West, along MJV Company's westerly line, 256.69 feet to THE POINT OF BEGINNING OF THIS DESCRIPTION.

Containing within said bounds 1.8303 acres to be the same more or less, subject to all legal Highways and Easements of Record.

PARCEL NO. 3
5.5194 ACRE PARCEL

Situated in the City of Elyria, County of Lorain, State of Ohio, being known as part of Original Elyria Township Lots Nos. 30 and 31, West of Black River, and more definitely described as follows:

Beginning in the southerly sideline of Midway Blvd. at the northeasterly corner of Parcel B conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;

Thence South 0° 31' 56" East in the easterly line of said Parcel B, a distance of 238.58 feet to a point;

Thence Southeasterly in the arc of a curve which deflects to the right, a distance of 82.24 feet to the point of tangency of said curve; said curve has a radius of 124.00 feet, a central angle of 37° 59' 58" and a chord of 80.74 feet which bears South 19° 31' 57" East;

Thence South 0° 31' 56" East, a distance of 496.81 feet to a point;

Thence south 16° 46' 38" West, a distance of 71.28 feet to a point;

Thence North 89° 44' 57" East, a distance of 156.46 feet to a point;

Thence South 15° 06' 57" West, a distance of 2.25 feet to a point;

Thence South 85° 19' 14" East, a distance of 106.22 feet to a point in the westerly sideline of West River Road;

The following seven (7) courses are in the westerly sideline of West River Road;

Thence North 0° 18' 25" West, a distance of 30.00 feet to a point;

Thence North 27° 04' 23" East, a distance of 61.53 feet to a point;

Thence Northerly in the arc of a curve which deflects to the right, a distance of 146.24 feet to a point; said curve has a radius of 1191.92 feet, a central angle of 7° 01' 48" and a chord of 146.15 feet which bears North 5° 36' 42" West;

Thence North 1° 15' 02" East, a distance of 486.64 feet to a point;

Thence North 85° 46' 58" West, a distance of 2.00 feet to a point;

Thence North 1° 13' 02" East, a distance of 169.04 feet to a point;

Thence North 44° 46' 42" West, a distance of 6.96 feet to a point in the southerly sideline of Midway Blvd.;

Thence South 89° 28' 04" West in the southerly sideline of Midway Blvd., a distance of 295.58 feet to the place of beginning;

Enclosing a parcel containing 5.5194 acres, but subject to all legal highways.

PARCEL NO. 4
1.6818 ACRE

Situated in the City of Elyria, County of Lorain, State of Ohio. Being known as part of Original Elyria Township Lot No. 30 west of Black River and more definitely described as follows:

Beginning at the intersection of the original centerline of West River Road and the line between Original Elyria Township Lot Nos. 30 and 31 west of Black River;

Thence South 1° 13' 02" West in the original centerline of West River Road, a distance of 8.70 feet to an angle point therein;

Thence South 15° 54' 03" East in the original centerline of West River Road, a distance of 868.34 feet to the southeasterly corner of Parcel No. 5 as conveyed to Elyria Joint Venture, as recorded in Volume 1108, Page 278 of Lorain County Deed Records;

Thence South 89° 52' 03" West in the southerly line of said Parcel No. 5, a distance of 68.61 feet to an iron pin set in the easterly sideline of West River Road; said point is the principal place of beginning;

Thence continuing South 89° 52' 03" West in the southerly line of said Parcel No. 5 and the northerly line of land conveyed to Lone Star Steakhouse and Saloon of Ohio, Inc. as recorded in Volume 1205, Page 555 of Lorain County Official Records, a distance of 386.00 feet to an iron pin set;

Thence North 0° 07' 56" West in the easterly line of Lone Star Steakhouse and Saloon of Ohio, Inc., a distance of 168.62 feet to a drill hole set;

Thence in the arc of a curve which deflects to the left, a distance of 133.57 feet to a drill hole set at a point of tangency; said curve has a radius of 574.50 feet, a central angle of 13° 19' 17" and a chord of 133.27 feet which bears North 80° 45' 41" East;

Thence North 74° 05' 57" East, a distance of 167.71 feet to a drill hole set at a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 43.33 feet to an iron pin set in the westerly sideline of West River Road; said curve has a radius of 41.00 feet, a central angle of 60° 32' 56", and a chord of 41.34 feet which bears South 75° 42' 32" East;

Thence South 15° 54' 03" East in the westerly sideline of West River Road, a distance of 231.71 feet to the principal place of beginning;

Enclosing a parcel containing 1.6818 acre, but subject to all legal highways.

NOTE:
The foregoing legal descriptions describe the same property as shown in the vesting deed, recorded at Lorain County Recorder's Deed Volume 1108, Page 278, and Official Record Volume 197, Page 598, and is the same property described in Schedule A of title commitment no. 20510398 bearing an effective date of February 14, 2002 as prepared by Chicago Title Insurance Company.

PARCEL NO. 5
1.2000 ACRE PARCEL

Situated in the City of Elyria, County of Lorain, State of Ohio, being known as part of Original Elyria Township Lot No. 30, West of Black River, and more definitely described as follows:

Beginning in the westerly line of land conveyed to The Lorain County Savings & Trust Company, as recorded in Volume 1111, Page 315 of Lorain County Deed Records at the southeasterly corner of Parcel 2 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records;

Thence North 15° 06' 57" East in the westerly line of said Parcel 2, a distance of 2.25 feet to the northeasterly corner of said Parcel 2;

Thence South 89° 44' 57" West, a distance of 156.46 feet to a point;

Thence South 16° 46' 38" West, a distance of 246.37 feet to a point of curvature;

Thence in the arc of a curve which deflects to the right, a distance of 141.11 feet to a point; said curve has a radius of 1000.50 feet, a central angle of 8° 04' 51" and a chord of 140.99 feet which bears South 20° 51' 04" West;

Thence South 45° 0' 0" East, a distance of 59.92 feet to the southwesterly corner of land conveyed to The Lorain County Savings & Trust Company, recorded as aforesaid;

The following five (5) courses are in The Lorain County Savings & Trust Company's westerly lines:

Thence North 40° 13' 57" East, a distance of 53.54 feet to a point;

Thence North 35° 55' 57" East, a distance of 112.10 feet to a point;

Thence North 43° 12' 57" East, a distance of 123.20 feet to a point;

Thence North 14° 56' 57" East, a distance of 102.49 feet to a point;

Thence North 15° 06' 57" East, a distance of 93.19 feet to the place of beginning;

Enclosing a parcel containing 1.2000 acres, but subject to all legal highways.

PARCEL NO. 6 (EASEMENTS)

A. The reciprocal and non-exclusive rights, easements, and privileges of use, ingress, egress, parking and for utility and other purposes created and granted as an appurtenance to Parcels 1, 2, 2a, 3, 4 and 5, described above in and by that certain Amendment and Restated Easement, Restrictions and Operating Agreement among Elyria Joint Venture, an Ohio Partnership (Developer), The Higbee Company (Higbee), Sears, Roebuck and Co. (Sears), and The May Department Stores Company (May), dated as of December 14, 1990, and recorded on December 14, 1990, in O.R.V. 353, Page 637 of Lorain County Records, as modified by an unrecorded Supplemental Agreement by and between Developer, Sears and Higbee, dated as of December 14, 1990, and as modified by an unrecorded Supplemental Agreement, by and between Developer and May, dated as of December 14, 1990, a short form of which is recorded on December 14, 1990, in O.R.V. 353, Page 720 of Lorain County Records, (said Agreement and Supplemental Agreements are herein all together called "REA"), in, on, over, upon, and under certain adjoining real property therein more particularly described together with all of the rights, powers, privileges, and benefits under said REA accruing to the owner of said Parcels 1, 2, 2a, 3, 4 and 5 described above, its successors, legal representatives and assigns.

B. The reciprocal and non-exclusive rights, easements, and privileges of use, ingress, egress, parking and for utility and other purposes created and granted as an appurtenance to Parcels 1,2,2A,3,4, and 5, described above in and by that certain Construction and Operating Agreement Loan Star at Midway by and between Elyria Joint Venture an general partnership and Lone Star Steakhouse & Saloon of Ohio, Inc. dated as of September 28, 1995, filed for record January 17, 1996 at 8:58 A.M. in O.R. Volume 1205, Page 569 of Lorain County Records.

C. Non-exclusive easement for a storm sewer established by Easement Agreement by and between Elyria Joint Venture, an Ohio General Partnership and Premier Bank & Trust, dated as of May 15, 1995, filed for record May 16, 1995 at 3:26 P.M., in O.R. Volume 1063, Page 107 of Lorain County Records, appurtenant to Parcel 5 of the insured premises.

D. The reciprocal and non-exclusive rights, easements, and privileges of use, ingress, egress, parking and for utility and other purposes created and granted as an appurtenance to Parcels 1,2,2A,3,4, and 5 described above in and by that certain Construction and Operating Agreement TGI Friday's at Midway Mall by and between Elyria Joint Venture, a general partnership and Buon Pranzo L.P. II, an Ohio limited partnership dated as of November 18, 1996, filed for record November 19, 1996 at 3:36 P.M. and recorded in O.R. Volume 1390, Page 893 of Lorain County Records.

E. The reciprocal and non-exclusive right, privilege and easement for pedestrian vehicular traffic only created and granted as an appurtenance to Parcels 1,2,2A,3,4, and 5, described above in and by the certain Reciprocal Access Agreement by and among Elyria Joint Venture, an Ohio general partnership, The May Department Stores Company, a new York corporation and West River Road Properties, Ltd., an Ohio Limited liability company dated May 12, 1998, filed for record November 6, 1998 and recorded as Instrument No. 199805748801 of Lorain County Records.

BY	DESCRIPTION	DATE
ABR	REVISED PER COMMENTS	2-28-02
ABR	UPDATED PER SURVEY	1-30-02

REVISIONS

DATE: 1-30-02
DRAWN BY: JCC/DBR
CHK'D BY: JS-M/ABR
PROJ. NAME: JS-M\93841-00\DWG\93841-00.DWG
FILE: 93841-00.DWG
F.B. -

KS ASSOCIATES, INC.
840 Brown Road, Suite 100
Elyria, Ohio 44035
(440) 365-4730 (800) 362-2755
Fax (440) 365-4295
ksinfo@ksassociates.com
www.ksassociates.com

ALTA/ACSM LAND TITLE SURVEY

PART OF ELYRIA TOWNSHIP ORIGINAL LOTS 30 & 31
WEST OF THE BLACK RIVER
CITY OF ELYRIA TOWNSHIP ORIGINAL LOTS 30 & 31

SHEET 3 OF 3

JOB NO. 93841-00

APPENDIX D

QUALIFICATIONS

Neil Yodnane

Project Manager / Environmental Specialist

Bachelor of Arts in Environmental Studies – University of Pittsburgh
Certification – Geographical Information Systems
OSHA 40 Hour HAZWOPER training
38-Hour Wetland Delineation Training

Mr. Yodnane has four years of experience specializing in Environmental Studies and GIS which he studied at University of Pittsburgh's School of Geology and Planetary Science. Neil has experience in Wetland Delineation, GIS, GPS, Phase II Environmental Investigations, Site Investigation Plans and Budgets, Corrective Action Completion Reports, UST Removal Oversites, and 45-Day Reports. His AEI project experience has included: Phase I Environmental Site Assessments and Environmental Transaction Screens.

Furthermore, Mr. Yodnane has undergone training from the AEI staff to perform comprehensive building inspections. Mr. Yodnane has used his extensive knowledge of building systems to perform Property Condition Assessments.

Mr. Yodnane has technical experience working for the following financial institutions:

- ProCapital Lending
- LaSalle Bank N.A.
- Citigroup
- McKenna, Long, and Aldridge
- HSBC Bank
- Comerica Bank
- GMAC Capital Lending
- Wells Fargo Bank

Mr. Yodnane provides project management to ensure ASTM compliance and satisfaction of client requirements for Phase I Environmental Site Assessments, Transaction Screens, and Property Condition Assessments.

Joseph P. Derhake, PE

Principal

Registered Professional Civil Engineer (# CO55476)--California
Registered Professional Civil Engineer (#107270)--Tennessee
Registered Professional Civil Engineer --Arizona
MBA – University of Southern California, Marshall School of Business
BS - Civil Engineering, Michigan State University
California Certified Asbestos Consultant (CAC #1855)
Hazwoper, OSHA 40-Hour Trained
NICET Certified Soil Technician

Mr. Derhake has twelve years experience in civil and environmental engineering. Mr. Derhake serves as a consultant for a variety of clients, including real estate firms, city agencies, large corporations, and financial institution. His project experience in environmental engineering has included: soil remediation, hazardous waste management, Phase I Environmental Site Assessments, Phase II Soil and Groundwater Investigations, underground storage tank removals, Asbestos Surveys, Asbestos Abatement, and Lead Paint Surveys and Management.

Mr. Derhake is equally experienced with civil engineering. Having begun his career as a soils engineer, Mr. Derhake has developed an understanding of foundations and pavement. For the past six years Mr. Derhake has been performing Property Conditions Assessments for lenders. Mr. Derhake is able to mix contracting experience accrued prior to obtaining a professional degree with his civil engineering background to provide lenders with a thorough understanding of the physical condition of assets. Mr. Derhake evaluates building's structure, roof, exterior, interior, and systems for our lenders.

Mr. Derhake's project management experience has included:

- Design and implementation of a dual phase extraction systems at a gasoline service station in Artesia. Removal of 42,000 pounds of free phase and dissolved phased hydrocarbons has been achieved to date.
- Served as an expert witness on a hazardous waste cleanup site. In this instance our client's site had released trichloroethylene and the neighboring site had a large gasoline release. The plumes commingled and the lawsuit was over what portions of the cleanup expense should be paid by each landowner. Mr. Derhake managed the characterization work, which gathered forensic data to prove the origins of the several groundwater contaminants. Mr. Derhake testified during depositions as to the implications of our findings.
- Soil and groundwater investigation at Palos Verdes Landfill, Torrance California. Highly acidic groundwater was encountered down gradient from the landfill under residences and commercial properties. Mr. Derhake served as Project Manager for a substantial groundwater investigation to determine the cause of the acidity. The focus of the study was soil and groundwater inorganic chemistry, particularly sulfate and sulfide.
- Designed, implemented, and monitored a methane detection and mitigation system for a industrial facility developed above the Chapin Road Dump in Montebello, California. The

subject site has elevated methane levels in soil. AEI measured 15% (150,000 ppmv) in on site soil. A mitigation system and a Gas Monitoring System were implemented. A quarter million dollar solvent cleanup project at a dry cleaners in Oakland, California.

- A half million dollar environmental consulting project for a former Ford Motor Company plant which included a subsurface investigation, removal of several above ground and below ground fuel storage tanks, and lead based paint and asbestos abatement monitoring.
- Design and management of a bioremediation system in Oakland, California. AEI injected inoculant rich with petroleum-philic bacteria, oxygen, and nutrients in the vadous zone and the capillary fringe. These bacteria consumed the hydrocarbons in the groundwater and those bound to the soil in the capillary fringe.
- Obtained Risk-Based-Closure at several contaminated sites. Most recently, Mr. Derhake achieved risked based closure for dry cleaners in Fullerton, California. Using the Vapor Diffusion Model developed by the Orange County Environmental Health Care Agency, Site Mitigation Division, AEI was able to show that the Preliminary Remediation Goal (PRG) set by the Environmental Protection Agency would not be exceeded.
- Provided environmental due diligence and geotechnical investigations for twenty-five cellular towers in California, Tennessee, and Arizona.
- The assessment and/or remediation of over 50 gasoline service station leaking underground storage tank sites.
- The assessment and/or remediation of over 30 dry cleaning sites.
- Advised a pension fund advisor on the purchase of a portfolio of 150 industrial parcels of land valued at $600 million. Identified Recognized Environmental Conditions and provided remedial cost estimates for known problems.
- Performed due diligence assessment for a $500 million portfolio of high-rise office buildings in Los Angeles.

Mr. Derhake has also served as a project manager for several fuel assessments and cleanups at service stations. Remediation technologies employed include dual phase extraction, soil vapor extraction, on-site aeration, biosparging and bioremediation. In fact, Mr. Derhake was recently invited to the State Water Board's office to present innovations made by AEI Consultants to the dual phase extraction technology.

For the past five years, Mr. Derhake has actively provided litigation support services for clients with environmental soil and groundwater contamination cases. Mr. Derhake has been deposed and has testified in several cases.

In addition, Mr. Derhake regularly provides consulting for the following financial clients:

- Citicorp Real Estate
- Washington Mutual
- East West Bank
- Douglas Emmett Realty Advisers
- United Commercial Bank
- Lehman Brothers
- Comerica Bank
- Jackson Federal Bank

The Orin Group, LLC.

10 Northwest Avenue, Suite 200,
Tallmadge, Ohio 44278
Phone 330-630-3937 Fax 866-486-2388
www.theoringroup.com

ALTA/ACSM Land Title Survey

for

Centro Watt Mall Project

Midway Mall
3343 Midway Mall, Elyria, OH
County of Lorain County

The undersigned hereby certifies to Centro Watt America REIT 11, Inc., a Maryland corporation, Centro Midway LLC, Centro Watt Operating Partnership 4, L.P., WEA Midway, LLC, a Delaware limited partnership, Commonwealth Land Title Insurance Company, JPMorgan Chase Bank, N.A., their successors and assigns; and The Orin Group, LLC that:

1. This map or plat and the survey on which it is based were made in accordance with the "Minimum Standard Detail Requirements for ALTA/ACSM Land Title Surveys" jointly established and adopted by ALTA and NSPS in 2005, and includes items 2, 3, 4, 6, 7(a), 7(b)(1), 7(c), 8, 9, 10, 11(a), 13, 14, 16, 17, and 18 of Table A thereof. Pursuant to the Accuracy Standards as adopted by ALTA and ACSM and in effect on the date of this certification, undersigned further certifies that in my professional opinion, as a land surveyor registered in the State of Ohio, the Relative Positional Accuracy of this survey does not exceed that which is specified therein.

2. The survey was made on the ground on March 28, 2006, and correctly shows the area of the subject property, the location and type of all buildings, structures and other improvements situated on the subject property, and any other matters situated on the subject property.

3. Except as shown on the survey, there are no easements or rights of way visible or of which the undersigned has been advised.

4. Except as shown on the survey, there are no: (a) observable, above ground encroachments (i) by the improvements on the subject property upon adjoining properties, streets or alleys or (ii) by the improvements on adjoining properties, streets or alleys upon the subject property; (b) party walls; (c) encroachments of any buildings or improvements on any easement area; (d) streams, rivers, springs, ponds, lakes, ditches, or drains located, or bordering on, or running through the subject property or (e) gaps, gores, or overlaps between the boundaries of the subject property and the boundaries of any adjoining parcels or roads, highways, streets, or alleys.

5. The location of each easement, right of way, servitude, and other matter affecting the subject property and listed in the title insurance commitment dated March 22, 2006, issued by Commonwealth Title Insurance Company with respect to the subject property, has been shown on the survey, together with appropriate recording references. The property shown on the survey is that property covered by the title commitment. The location of all improvements on the subject property is in accord with restrictions of record, if any, referenced in such title commitment. None of the buildings and improvements shown on this survey violates any setback, height, bulk, or density restrictions that are applicable to the subject property.

6. The subject property has access to and from a fully dedicated and accepted public street or highway.

7. Except as shown on the survey, the subject property does not serve any adjoining property for drainage, utilities, or ingress or egress.

8. The legal descriptions of the subject property shown on the survey each form a mathematically closed figure, and are contiguous to each other in all respects.

9. Except as shown on the survey, no portion of the property on the survey lies within a Special Hazard Area, as described on the Flood Insurance Rate Map for the community in which the subject property is located.

Ted R. Clark
Registered Land Surveyor No. 3354
In the State of Ohio
Date of Survey: April 10, 2006
Date of Last Revision: June 15, 2006

STATE OF OHIO — TED R. CLARK — 6909 — REGISTERED SURVEYOR

Survey Performed By:
The Orin Group, LLC
10 Northwest Ave.
Tallmadge, OH 44278

Commitment Legal Description

Exhibit A

PARCEL 1 (30.4556 ACRE PARCEL)

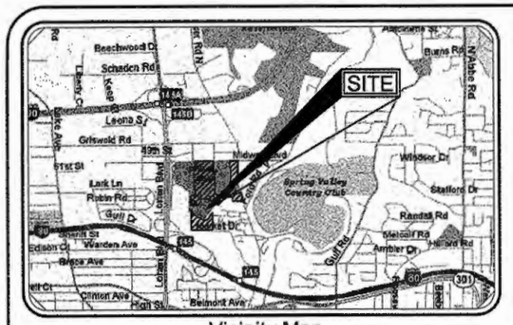
Situated in the City of Elyria, County of Lorain, State of Ohio, being known as part of Original Elyria Township Lots Nos. 30 and 31, and more definitely described as follows:

Beginning in the southerly sideline of Midway Blvd. at the northeasterly corner of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain County Deed Records;

Thence North 89° 28' 04" East in the southerly sideline of Midway Blvd., a distance of 704.00 feet to the northwesterly corner of Parcel A conveyed to The Higbee Company, as recorded in Volume 901, Page 534 of Lorain County Deed Records;Thence South 00° 31' 56" East in the westerly line of Parcel A, a distance of 191.00 feet to a point; Thence South 89° 28' 04" West, a distance of 82.55 feet to a point;Thence South 00° 31' 56" East, a distance of 209.00 feet to a point; Thence North 89° 28' 04" East, a distance of 132.22 feet to a point; Thence South 00° 31' 56" East, a distance of 202.00 feet to a point; Thence South 89° 28' 04" West, a distance of 0.16 feet to a point; Thence South 00° 31' 56" East, a distance of 129.00 feet to a point; Thence South 89° 28' 04" West, a distance of 0.17 feet to a point; Thence South 00° 31' 56" East, a distance of 47.50 feet to a point; Thence North 89° 28' 04" East, a distance of 0.16 feet to a point; Thence South 00° 31' 56" East, a distance of 462.19 feet to a point; Thence South 60° 36' 13" East, a distance of 332.96 feet to a point; Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 155.85 feet to a point; said curve has a radius of 958.00 feet, a central angle of 9° 20' 28" and a chord of 155.68 feet which bears North 32° 46' 08" East; Thence South 60° 36' 13" East, a distance of 44.51 feet to a point; Thence Northeasterly in the arc of a curve which deflects to the left, a distance of 57.00 feet to a point; said curve has a radius of 1030.50 feet, a central angle of 3° 10' 51" and a chord of 56.99 feet which bears North 26° 31' 25" East; Thence South 45° 0' 0" East, a distance of 59.92 feet to a point; Thence North 89° 52' 04" East, a distance of 146.78 feet to a point of curvature; Thence in the arc of a curve which deflects to the left, a distance of 137.60 feet to the point of tangency of said curve; said curve has a radius of 500.00 feet, a central angle of 15° 46' 06" and a chord of 137.17 feet which bears North 81° 59' 01" East; Thence North 74° 05' 57" East, a distance of 178.44 feet to a point; Thence North 29° 05' 57" East, a distance of 35.36 feet to a point in the westerly sideline of West River Road; said point being also the most northerly corner of Parcel 1 conveyed to Elyria Joint Venture, as recorded in Volume 197, Page 598 of Lorain County Official Records; Thence South 15° 54' 03" East, in the westerly sideline of West River Road, a distance of 120.29 feet to a point; Thence Westerly in the arc of a curve which deflects to the left, a distance of 43.33 feet to the point of tangency of said curve; said curve has a radius of41.00 feet, a central angle of 60° 32' 58" and a chord of 41.34 feet which bears North 75° 42' 32" West; Thence South 74° 05' 57" West, a distance of 167.71 feet to a point of curvature; Thence in the arc of a curve which deflects to the right, a distance of 158.37 feet to the point of tangency of said curve; said curve has a radius of 574.50 feet, a central angle of 15° 47' 41" and a chord of 157.87 feet which bears South 81° 59' 45" West; Thence South 89° 52' 03" West, a distance of 235.83 feet to a point of curvature; Thence in the arc of a curve which deflects to the left, a distance of 29.65 feet to the point of reverse curve; said curve has a radius of 30.00 feet, a central angle of 56° 37' 55" and a chord of 28.46 feet which bears South 61° 33' 20" West; Thence in the arc of a curve which deflects to the right, a distance of 149.81 feet to the point of tangency of said curve; said curve has a radius of 1000.50 feet, a central angle of 8° 34' 45" and a chord of 149.67 feet which bears South 37° 31' 58" West; Thence South 41° 49' 22" West, a distance of 230.54 feet to a point; Thence North 80° 36' 13" West, a distance of 223.39 feet to a point; Thence South 29° 23' 47" West, a distance of 8.05 feet to a point; Thence North 60° 37' 42" West, a distance of 270.67 feet to a point; Thence South 89° 23' 47" West, a distance of 175.55 feet to a point; Thence South 29° 23' 47" West, a distance of 251.02 feet to a point; Thence South 89° 23' 47" West, a distance of 291.55 feet to a point in the easterly line of land conveyed to Philip C. Margolius as recorded in Volume 1084, Page 593 of Lorain County Deed Records; Thence North 00° 04' 29" West in Margolius' easterly line and in the easterly line of Parcel 1 conveyed to ViCorp Specialty Restaurants, Inc., as recorded in Volume 1337, Page 262 of Lorain County Deed Records, a distance of 335.32 feet to an angle point; Thence North 89° 34' 01" East in the southerly line of Parcel 1, a distance of 15.00 feet to a point; Thence North 01° 35' 01" East in the easterly line of Parcel 1, a distance of 28.74 feet to a point in the southerly line of land conveyed to Sears, Roebuck and Company, as recorded in Volume 901, Page 526 of Lorain County Deed Records; Thence North 89° 28' 04" East in Sears, Roebuck and Company's southerly line, a distance of 137.42 feet to the southeasterly corner thereof; Thence North 00° 31' 56" West in Sears, Roebuck and Company's easterly line, a distance of 208.00 feet to an angle point; Thence South 89° 28' 04" West in Sears, Roebuck and Company's northerly line, a distance of 42.00 feet to a point; Thence North 00° 31' 56" West in Sears, Roebuck & Company's easterly line, a distance of 773.00 feet to an angle point; Thence North 89° 28' 04" East in Sears, Roebuck and Company's southerly line, a distance of 39.00 feet to an angle point; Thence North 00° 31' 56" West in Sears, Roebuck and Company's easterly line, a distance of 300.03 feet to a point in the southerly sideline of Midway Blvd. and the place of beginning;

Enclosing a parcel containing 30.4556 acres

See Sheet 1 of 6 for the "Continuation of the Commitment Description".



The Orin Group, LLC.
10 Northwest Avenue, Suite 200,
Tallmadge, Ohio 44278
Phone 330-630-3937 Fax 866-486-2388
www.theoringroup.com

Utility Notes

UN1 The location of Utilities shown hereon are from observed evidence of above ground appurtenances and underground plans or surface ground markings to determine the location of any subterranean uses that were provided.

UN2 From observed above ground appurtenances and supplied underground utility plans as shown hereon, including gas, electric, storm sewer, sanitary sewer and water lines and or services are available to the subject properties within the public road right of ways of Midway Boulevard and West River Road

UN3 Before digging in this area, call "Oops" at 800-362-2764, for field locations, (request for ground markings) of underground utility lines

Miscellaneous Notes

MN1 Some features on this plat may be shown out of scale for clarity

MN2 Dimensions on this plat are expressed in feet and decimal parts thereof unless otherwise noted. Monuments were found at points indicated.

MN3 The Basis of Bearings of this survey is North 00°00'00" East, along the easterly right of way of Floyd Street, and is an assumed bearing.

MN4 All field measurements matched record dimensions within the precise requirements of ALTA/ACSM specifications unless otherwise noted.

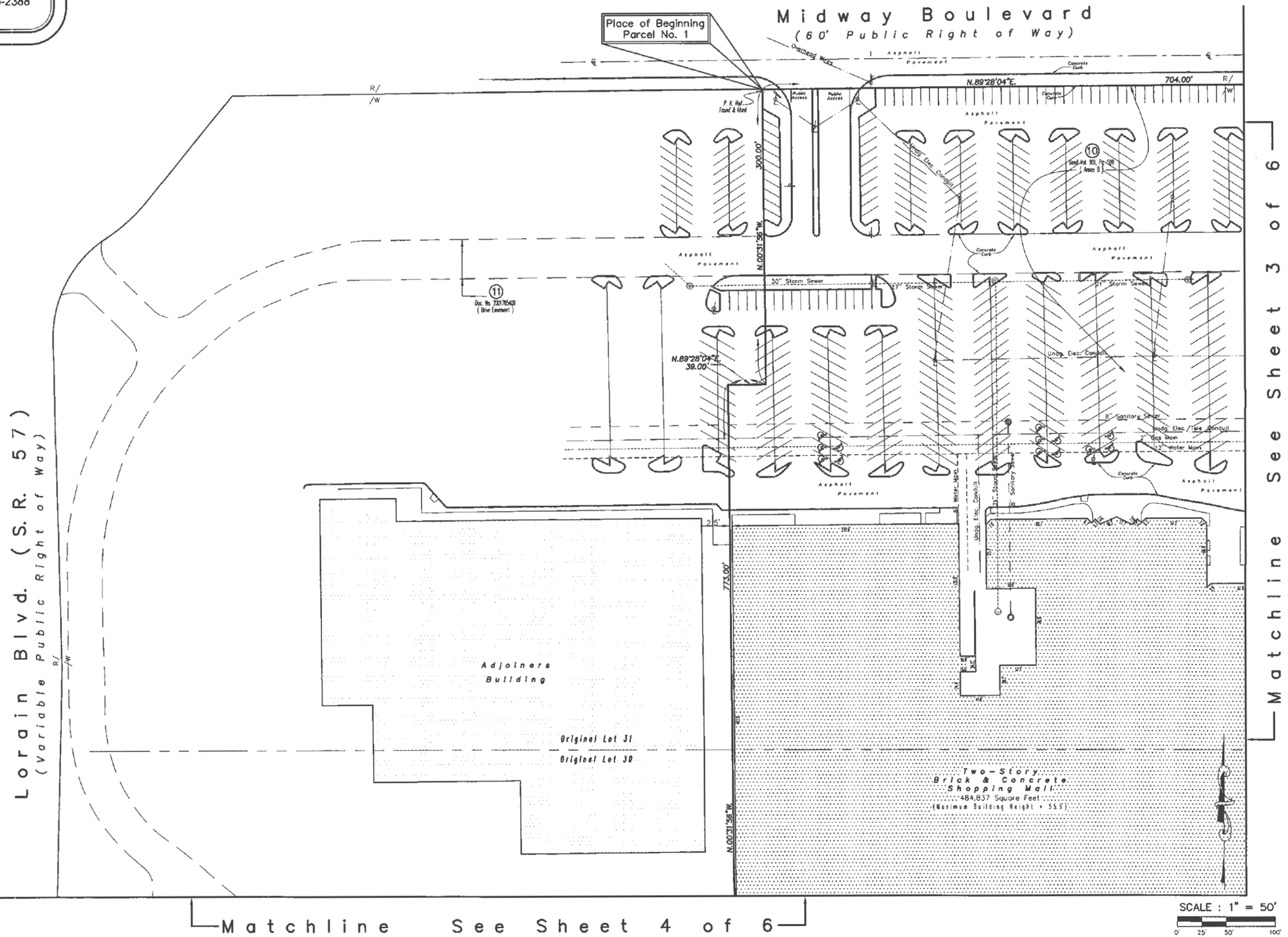
MN5 The was no posted address of the subject property at the time of this survey.

MN6 All of the variousurvey monuments shown on this plat as found and/or used are in good condition, apparently undisturbed, unless otherwise noted.

MN7 Evidence of earth moving work, building construction or building additions were observed. See Sheet 3.

MN8 No evidence of changes in the right of way lines or recent street or sidewalk construction were observed.

MN9 No evidence of the site being used as a solid waste dump, sump or sanitary landfill was observed.



The Orin Group, LLC.
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www.theoringroup.com

Matchline See Sheet 2 of 6

Midway Boulevard
(60' Public Right of Way)

Place of Beginning
Parcel No. 3

Area Under Construction
MN7

Two-Story
Brick & Concrete
Shopping Mall
484,837 Square Feet
(Maximum Building Height = 55.5')

Adjoiners Building

One-Story
Brick & Concrete
8,847 Square Feet
(Maximum Building Height = 16.0')

One-Story
Brick & Concrete
Staples
45,248 Square Feet
(Maximum Building Height = 28.0')

One-Story
Brick & Concrete
Bennigan's
Square Feet
(Maximum Building Height = 28.0')

West River Road
(Variable Public Right of Way)

Original Lot 31
Original Lot 30

Commencement of
Parcel No. 4

Flood Zone C
Flood Zone A

Matchline See Sheet 5 of 6

SCALE : 1" = 50'
0' 25' 50' 100'

Parking Information

PARCEL 1
Regular Parking Spaces = 1,367
Handicapped Parking Spaces = 29
*Total Parking Spaces = 1,396
* = Total does not include 17 partial spaces on subject Parcel 1

PARCEL 2
Regular Parking Spaces = 468
Handicapped Parking Spaces = 10
Total Parking Spaces = 478

PARCEL 3
Regular Parking Spaces = 181
Handicapped Parking Spaces = 7
Total Parking Spaces = 188

PARCEL 4
Regular Parking Spaces = 101
Handicapped Parking Spaces = 5
Total Parking Spaces = 106

PARCEL 5
Regular Parking Spaces = 58
Handicapped Parking Spaces = 4
Total Parking Spaces = 62

Total for all 5 Parcels
Regular Parking Spaces = 2,175
Handicapped Parking Spaces = 55
Total Parking Spaces = 2,230
* = Total does not include 17 partial spaces on subject Parcel 1

The Orin Group, LLC.
10 Northwest Avenue, Suite 200,
Tallmadge, Ohio 44278
Phone 330-630-3937 Fax 866-486-2388
www.theoringroup.com

Matchline See Sheet 2 of 6

SCALE : 1" = 50'
0' 25' 50' 100'

Loraine Blvd. (S.R. 57)
(Variable Public Right of Way)

Two-Story Brick & Concrete Shopping Mall
484,837 Squore Feet
(Maximum Building Height = 55.5')

Adjoiners Building

S.89°28'04"W. 42.00'
N.00°31'56"W. 208.00'
N.01°35'01"E. 28.74'
N.89°28'04"E. 137.42'
N.89°34'01"E. 15.00'
N.00°04'29"W. 335.32'
S.89°23'47"W. 175.55'
S.89°23'47"W. 291.55'
S.89°23'47"W. 251.02'

(10) Deed Vol. 909, Pg. 509 (Parcel No. 1)
(10) Deed Vol. 909, Pg. 509 (Parcel No. 2) (Annex B)
(10) Deed Vol. 909, Pg. 509 (Annex B)
(11) Doc. No. 200705409 (Drive Easement)

Legend of Symbols & Abbreviations

- Power Pole
- Power Pole w/Light
- Light Pole
- Traffic Pole
- Guy Wire
- Sight Light
- Ground Light
- Electric Manhole
- Telephone Manhole
- Telephone Pedestal
- Electric Meter
- Electric Box
- Air Conditioner Unit
- Railroad Signals
- Flag Pole
- Sign (As Noted)
- Well Head
- Satellite Dish
- Tower
- Water Valve
- Fire Hydrant
- Siamese Fire Hydrant
- Water Manhole
- Water Meter Pit
- Water Meter
- Sprinkler Head
- Indicates Handicapped Parking
- Storm Manhole
- Storm Inlet (Square)
- Storm Inlet (Round)
- Curb Storm Inlet
- Storm Pipe
- Sanitary Sewer
- Sanitary Clean Out
- Gas Valve
- Gas Manhole
- Gas Meter
- Gas Marker
- Indicates Mutual Ownership
- Tree (As Noted)

N.	North	Ft.	Feet
S.	South	Vol.	Volume
E.	East	Pg.	Page
W.	West	O.R.	Official Record
°	Degrees	Calc	Calculated
'	Feet or Minutes	Rec	Record
"	Inches or Seconds	R/W	Right of Way
Sq.	Square	C/L	Centerline

Matchline See Sheet 6 of 6

Sheet 5 of 6

The Orin Group, LLC.
10 Northwest Avenue, Suite 200,
Tallmadge, Ohio 44278
Phone 330-630-3937 Fax 866-486-2388
www.theoringroup.com

Matchline See Sheet 3 of 6

Matchline See Sheet 4 of 6

Two-Story Brick & Concrete Shopping Mall
484,837 Square Feet
(Maximum Building Height = 33.5')

Adjoiners Building

One-Story Brick & Concrete Eat n' Park
7,232 Square Feet
(Maximum Building Height = 22.0')

Place of Beginning Parcel No. 5

Place of Beginning Parcel No. 4

West River Road
(Variable Public Right of Way)

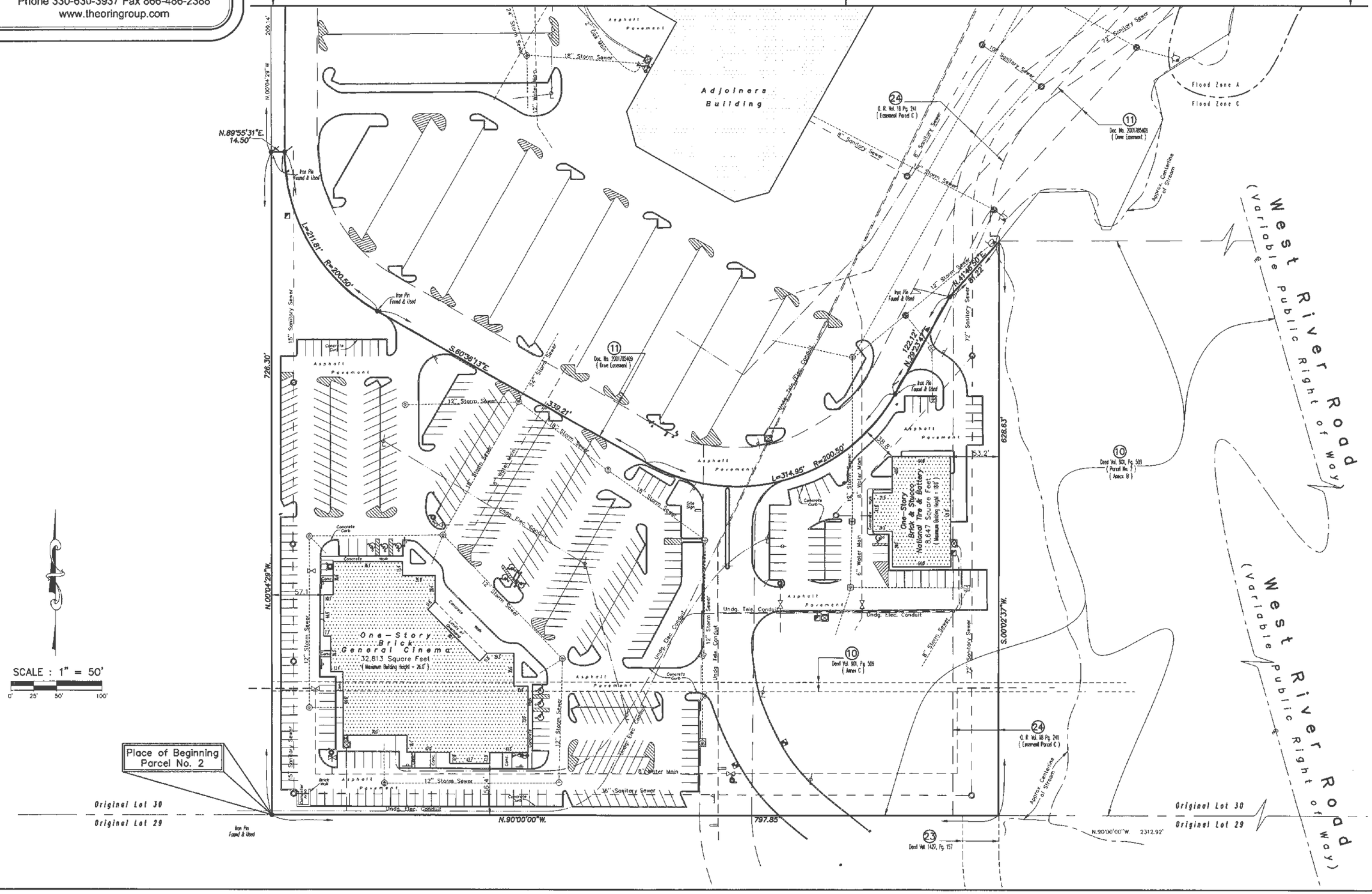
SCALE : 1" = 50'
0' 25' 50' 100'

Matchline See Sheet 6 of 6

The Orin Group, LLC.
10 Northwest Avenue, Suite 200,
Tallmadge, Ohio 44278
Phone 330-630-3937 Fax 866-486-2388
www.theoringroup.com

Matchline See Sheet 4 of 6

Matchline See Sheet 5 of 6



APPENDIX F

QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

Brian H. Hackett PG CP – Associate Consultant

Education:

Bachelor of Science- Geology

Licenses/Registrations:

Certified Professional – Ohio Voluntary Action Program
Professional Geologist- State of Pennsylvania

Summary of Professional Experience:

Mr. Hackett is an environmental manager that has created environmental solutions for industry and government clientele since 1988. Areas of experience includes due diligence, compliance and health and safety audits of commercial and industrial facilities, including over 200 Phase I ESAs. Additional experiences include field execution and project management of soil/groundwater investigations and remediation, obtaining Brownfield NFA and Covenant not-to-sue designations in the State of Ohio through Ohio VAP Program on behalf of various clients. Mr. Hackett has also managed international due diligence projects for large corporations.

Select project experience for Mr. Hackett includes:

- Pre-Acquisition ESA of Fueling Station - ASTM Phase I ESA for a private party seeking funding to purchase a retail store and 70-year old gasoline fueling station. RECs included hydraulic lifts remaining beneath the floor of the store, and potential residual impacts associated with a closed onsite septic field.
- Bank and Trust Association -Phase I and II ESA - Mr. Hackett completed a Phase I ESA on an operating Tire Service Center prior to being held in trust with a nationwide bank and trust. Phase II efforts were required to address onsite and offsite RECs identified in the Phase I. The Phase II confirmed the absence of chemicals of concern above applicable regulatory levels.
- FDIC Asset Properties Foreclosure Evaluations - As part of a team evaluating hundreds of properties in 2010, Mr. Hackett evaluated 24 residential parcels along the US Eastern Coast over a two week period. Phase I protocols were based on the FDIC Scope of Work for the Identification of Environmental Hazards and Special Resources.
- National Manufacturer - Mr. Hackett conducted an ASTM Phase I on several undeveloped parcels owned by this manufacturer in the Midtown area of Cleveland. The work was completed to allow expansion of current facilities. The study identified a potential vapor intrusion condition, based on historic PCE use by a previous operator. These issues were addressed in a subsequent Phase II investigation demonstrating the vapor pathway to be incomplete.

- Energy Consultant - As Task Manager in support of a local consulting firm, Mr. Hackett directed teams identifying and evaluating surface water resources capable of supporting hydraulic fracturing activities for shale gas wells. Register and/or permit sources with the Ohio Department of Natural Resources. Secure and contract other sources of water for use as backup. He has trained and familiarized teams with pre-drill water sampling protocols.

Steven H. Yekich – National Client Manager

B.S. – Earth Science, State University of New York at Brockport

AHERA Asbestos Inspector – The Environmental Institute

Annual 40 Hour HAZWOPER

Mr. Yekich has over 16 years of experience in the environmental consulting field and has performed ASTM Phase I-II Environmental Site Assessments (ESAs) and subsequent phases of investigation/cleanups for banks, Certified Development Companies (CDCs), private investment groups, private landowners and large commercial/industrial facilities throughout the United States. This work has included dozens of subsurface investigations of contaminated soil and/or groundwater and vapor intrusion, involving underground storage tanks, manufacturing facilities, and dry-cleaning facilities. Mr. Yekich worked for an in/ex-site chemical oxidation/reduction company which designed and implemented injections throughout the Southeast which involved the use of several chemical agents. In addition, Mr. Yekich has been a Senior Author for over 1500 ASTM Phase I's, Phase II's, Environmental Transaction Screens (ETS), and SBA Record Search's (RSRA).

Project experience for Mr. Yekich includes:

- **WOOD TREATING FACILITY, EAST POINT, GEORGIA**

  Mr. Yekich provided technical and field support associated with semi-annual monitoring of existing well network which included clustered shallow, intermediate, and deep wells along with assistance of RCRA Part B permitting for an operating wood treatment facility contaminated with pentachlorophenol (PCP), cresol, naphthalene, chlorinated solvents, and petroleum-type constituents. The facility was documented to contain several Solid Waste Management Units (SWMUs) along with Hazardous Waste Management Units (HWMUs), consisting of a former waste disposal pit and pressure vessel areas utilizing PCP. In addition, Mr. Yekich developed a sampling protocol following US EPA guidance documentation and implemented the sampling event using field staff, which was overseen by the Georgia Environmental Protection Division (GA EPD) personnel during sampling events. A semi-annual Corrective Action Report (CAR) was prepared and submitted to the Georgia Environmental Protection Division (GA EPD) using the data collected.

- **FORMER COTTON MILL,BUILDING RENOVATION & BROWNFIELD SITE, MONROE, GEORGIA**

  Mr. Yekich performed an extensive Phase I/II assessment followed by preparation of a Prospective Purchaser Corrective Action Plan (PPCAP) at a late-1800's cotton mill. Environmental concerns were identified through a review of historic Sanborn maps, aerials, and interviews and included former diesel ASTs, USTs, ruptured transformers, a cooling pit, and a dry pond previously used to dispose of coal ash. The assessment also identified the presence of asbestos containing piping throughout the facility. Mr. Yekich oversaw the abatement of damaged areas of the piping and prepared an Operation & Maintenance Plan for addressing materials left in-place. Extensive Phase II Site Investigations were performed on a "rush" basis to investigate the subsurface RECs. The results indicated the presence of several RCRA metals and PAHs in soils exceeding regulatory limits, particularly in the pond area due to coal ash layer. A Brownfield CAP was prepared and approved by the Georgia EPD along with a plan for additional assessment and eventual remedial action.

- **FORMER COMMERCIAL PRINTER, OAKWOOD, GEORGIA**

  Mr. Yekich provided technical and field support associated with a Phase I/II ESA prior to redevelopment into a Wal-Mart Supercenter. The Phase I ESA identified the mixing of paint along with raw materials located in underground storage tanks (USTs), which included both hazardous and petroleum-type substances. In addition, the facility was identified to have utilized two septic tank systems. Mr. Yekich installed 12 monitoring wells, which included Type II and II wells in order to delineate the horizontal and vertical extent of dissolved phase petroleum hydrocarbons, hazardous solvents, and RCRA Metals, associated with past printing operations, USTs, hazardous storage room, and septic tank systems. Contamination was confirmed resulted from the former operations released in soil and groundwater. Mr. Yekich also established site specific metal background concentration and also assisted in preparation of the Prospective Purchaser Corrective Action Plan (PPCAP) report which recommended Dig and Haul to remove the constituents of concern (COCs) to below the applicable Risk Reduction Standard (RRS).

- **FORMER SERVICE STATION, ATLANTA, GEORGIA**

  Mr. Yekich provided technical and field support associated with a Corrective Action Plan – Part "B", which included the installation of 5 monitoring well to further delineate the horizontal and vertical extent of Free Product and dissolved phase petroleum hydrocarbons in soil and groundwater. Mr. Yekich assisted in preparation of the CAP-B report which recommended In-site Chemical Oxidation (ISCO) to treat petroleum hydrocarbons.

- **MISCELLANEOUS ASSESSMENT/REMEDIATION PROJECTS**

  Mr. Yekich has extensive experience in subsurface soil and groundwater assessments and remediation in a variety of geologic/hydrogeologic provinces (Piedmont, Coast, Valley & Ridge, and Blue Ridge). His drilling assessment experience includes: direct-push technology (DPT), NQ rock coring, air-rotary, hollow-stem auger, and rotosonic drilling methods. Remediation methods utilized have included Chemical Oxidation/Reduction (ISCO/ISCR), both in-situ or ex-situ, Enhanced Bioremediation, Soil Vapor Extraction (SVE), Air-Sparging (AS), Dual-Phase Extraction (DPE) and other related technologies.

  Technical reports prepared by Mr. Yekich have included Phase I/II/III property assessments, CAP/CSRs, PPCAPs, Quarterly/Semi-Annual monitoring reports for UST/RCRA facilities, SPCC Plans, Storm Water Plans, Asbestos Survey Reports, and U.S. Army Corps of Engineers (USACE) Wetland Delineation/Permitting reports and permits.

- **AEROSPACE PARTS MANUFACTURER PORTFOLIO, THROUGHOUT THE U.S.**

  Mr. Yekich provided technical review support associated with eight (8) aerospace manufacturing facilities located throughout the United States for a large regional banking client. Several of the facilities dated back into the 1940s and 50s. The facilities manufactured aerospace parts which involved shaping, bending, grinding, sandblasting, and chemical etching. Several of the facilities utilized vapor degreasers, wastewater lagoons, vats/pits, and numerous hazardous solvents as part of their operations, which included trichloroethene (TCE), 1,1,1-trichloroethane (1,1,1-TCA).

- **MISCELLANEOUS CHEMICAL INJECTION PROJECTS**

  Mr. Yekich provided technical design of chemical oxidation/reduction along with implementation of sodium persulfate (Klozur), sodium permanganate, Fenton's reagent, surfactants, and chemical reduction using Zero Valent Iron (ZVI) to various environmental consulting companies throughout the United States, and worked closely with manufacturers of these chemicals which included FMC Corporation, Carus Corporation, Adventus Group, and VeruTek Technologies. Mr. Yekich attended Battelle Symposium, AIGP events, and gave numerous PowerPoint presentations to consulting companies and their clients. Mr. Yekich also presented at the Alabama Department of Environmental Management (ADEM), groundwater conference in Montgomery, Alabama, in addition to hosting a large presentation for environmental consultants in Alabama, which included the presentation of all the chemical manufacturers listed above, discussion of their products, case studies, and audience participation. Mr. Yekich also prepared case studies using activated persulfate (Klozur), which are posted on the FMC Corporation website.

- **FORMER INDUSTRIAL MANUFACTURER, OPELIKA, AL**

  Mr. Yekich assisted in the design and implementation of a former large manufacturing plant which manufactured exercise equipment. This facility was contaminated with chlorinated ethene's and ethane's, in addition to petroleum related constituents. Over 1,000 injections points were installed throughout the interior and exterior portions of the subject buildings, which received various concentrations of activated persulfate using sodium hydroxide, over the course of several injections.

- **FORMER TRUCKING FACILITY, ATLANTA, GA**

  Mr. Yekich helped design and implement a large ex-situ soil blending project on behalf of the GEPD and their client, in order to reduce Free Product and dissolved petroleum-impacted groundwater. This project involved the excavation of petroleum-impacted soils; transportation of soil via front end loaders into industrial sieves, placement of sieved soils into a modified soil blending machine, which applied activated persulfate with iron and hydrogen peroxide as the activators. The material was stockpiles pending laboratory analysis, and placed back into the excavation. Monitoring wells were installed within the excavation area to document the decreasing concentrations. Dewatering of petroleum-impacted groundwater was placed inside aboveground storage tanks (ASTs), pending transportation to an off-site waste facility.

APPENDIX G

OTHER SUPPORTING DOCUMENTATION

Midway Mall / Operational Improvements

2007 to Present

- Lighting—Between 2007 and 2013, reducing electrical consumption by 40%, approximately $100,000 per year
    - Exterior
        - Parking Lot—Replaced 1000 metal Halide bulbs to 750 Pulse-start metal Halide bulbs
        - Dock Areas—Replaced 400 and 250 watt metal Halide bulbs to 150 watt Pulse-start metal Halide Bulbs
        - JCPenney Sidewalks—Replaced 250 watt metal Halide bulbs and fixtures to 59 watt LED fixtures
        - B's Stereo (exterior building)—Replaced 180 watt incandescent fixtures with 70 watt LED fixtures
        - Landscape Lighting—All LED fixtures
        - Dunham's Sports—Replaced wall washers with 400 watt Pulse-start store front and sidewalk lights
        - Macy's—Separate circuit for parking lot programmed late night sales
        - Harry Buffalo and Wasabi Steakhouse—Separate circuit for Parking lot lighting for late closing
    - Interior
        - Mall Common Area—Tripled the effective candle-power in the mall by replacing the 175 watt metal Halide bulbs and fixtures with 320 watt Pulse-start metal Halide bulbs and fixtures
        - Food Court
            - Replaced the 8 outdated in-direct 250 watt metal Halide lighting with 48 70 watt CFL colorful fixtures
            - Replaced the original CFL lights in the ceiling with brighter more efficient twist CFL
        - Restrooms
            - Replaced the 100 watt ceiling metal Halide fixtures with 32 watt CFL bulbs and fixtures
            - Replaced the 120 watt Halogen fixtures by the mirrors with 10 watt LED fixtures and bulbs
        - Family Lounge—Replaced all metal Halide and incandescent fixtures with CFLs and LEDs
        - Management Office—Replace incandescent fixtures with either CFLs or LEDs
        - Corridors—Replaced the 32 watt fluorescents with 25 watt florescent bulbs
        - Common Area—Moved back the time the doors are opened for mall walkers to 9am to keep the lights off longer.
        - RMUs—Changed all RMU lighting from Halogen MR16 to LED MR16
        - Coke Machines—Installed timers on Coke machines to shut down between 9pm and 6am

        - Lease Renewals—As leases come up for renewal, as part of the Tenant Coordination, retailers are asked to convert their lighting to LED, depending on each store's lighting, including kiosks
- Heating and Cooling
    - Installed air curtains at all back door entries
    - Updated Energy Management System with new 6.1 software for better control of energy costs
    - Reversed Reznor heaters in corridors to blow heat into building as opposed to out the doors
    - Converted corridor areas such as the maintenance garage, maintenance shop, and display shop from electric heat to gas heat
- Equipment
    - Sold
        - Chevy S10 truck
        - Honda ATV 4-wheel with front plow and salt spreader
        - Ford Tractor with rear plow
        - One two-wheel plastic water tank with pump
    - Purchased
        - One 4-wheel pick-up truck with V-plow and two-ton salt spreader
            - This vehicle allows us to remove snow and spread salt more efficiently than the other 3 vehicles and reduces man power
        - Electric Golf Cart
            - Purchased for $2,500 to make setting up Christmas and Easter decorations more efficient, also used during the summer on the exterior to save on fuel for the Mall's pick-up truck.
        - Mall Common Area Furniture
            - Used leather chairs from Home Depot instead of Benchmark to save 60%
        - Management Office Copier
            - Purchased color copier when lease was up to save 50% on costs

The Protective Cover

ARKRA, INC.

Contractors • Roofing and Associated Items

12415 Elmwood Ave. • Cleveland, OH 44111 • (216) 476-8800 Fax: (216) 476-8323

April 20, 2015

2015 Roof PM.

Midway Mall
3343 Midway Mall
Elyria, Ohio 44035

Attention: Mr. Jim Ottobre

Re: Roof Repair Work
(See Attached Roof Drawing)
Midway Mall
3343 Midway Mall
Elyria, Ohio 44035

Gentlemen:

We propose to supply the necessary labor, materials, equipment, insurances and etc. to perform the following work for the above subject job as herein stated and as viewed thru inspection.

Item # 1: Roof Repair Work Midway Mall and Various Buildings on Property

Remove and dispose of all dirt, debris and vegetation where accumulating at wall flashings, around roof drains, on mall roofs and various buildings on property. Inspect all roof areas for minor faults and flaws to roofing felts, roof membrane, flashings and metal counterflashings. Make the necessary repairs required using the best materials and method of repair for the particular item in need of repair. There are 4 areas of bridged EPDM rubber vertical wall flashing to be replaced in various areas of the mall roofs and Convenience Center approximately 110 lin.ft. along with open t-laps, loose walk pads and screw heads protruding thru EPDM rubber that require repair work. At Roof Area # 15 monitor roof level north side in front of steps to lower roof level, replace two deteriorated gypsum roof panels with metal roof decking fastened to bar joists. Install roof insulation to level of surrounding roofing and new EPDM rubber roofing tied into existing roofing as required. All required roof repair work to be performed as per manufacturer's and Midway Mall roof specifications.

Item # 2: Roof Renovation Work to Built-Up Roof Systems Seams of Vertical Wall Flashings Roof Areas 1, 3, 4, 5, 6, 7, 9 and 10

At the vertical walls and roof curbs the flashing seams have been sealed with fabric embedded in roofing mastic and the oils and additives are drying out of the roofing mastic, they are starting to split open and crack away from the edge of the granulated modified felt. Coat flashing seams with fibrated aluminum roof coating to prevent from further drying out and cracking of the roofing mastic.

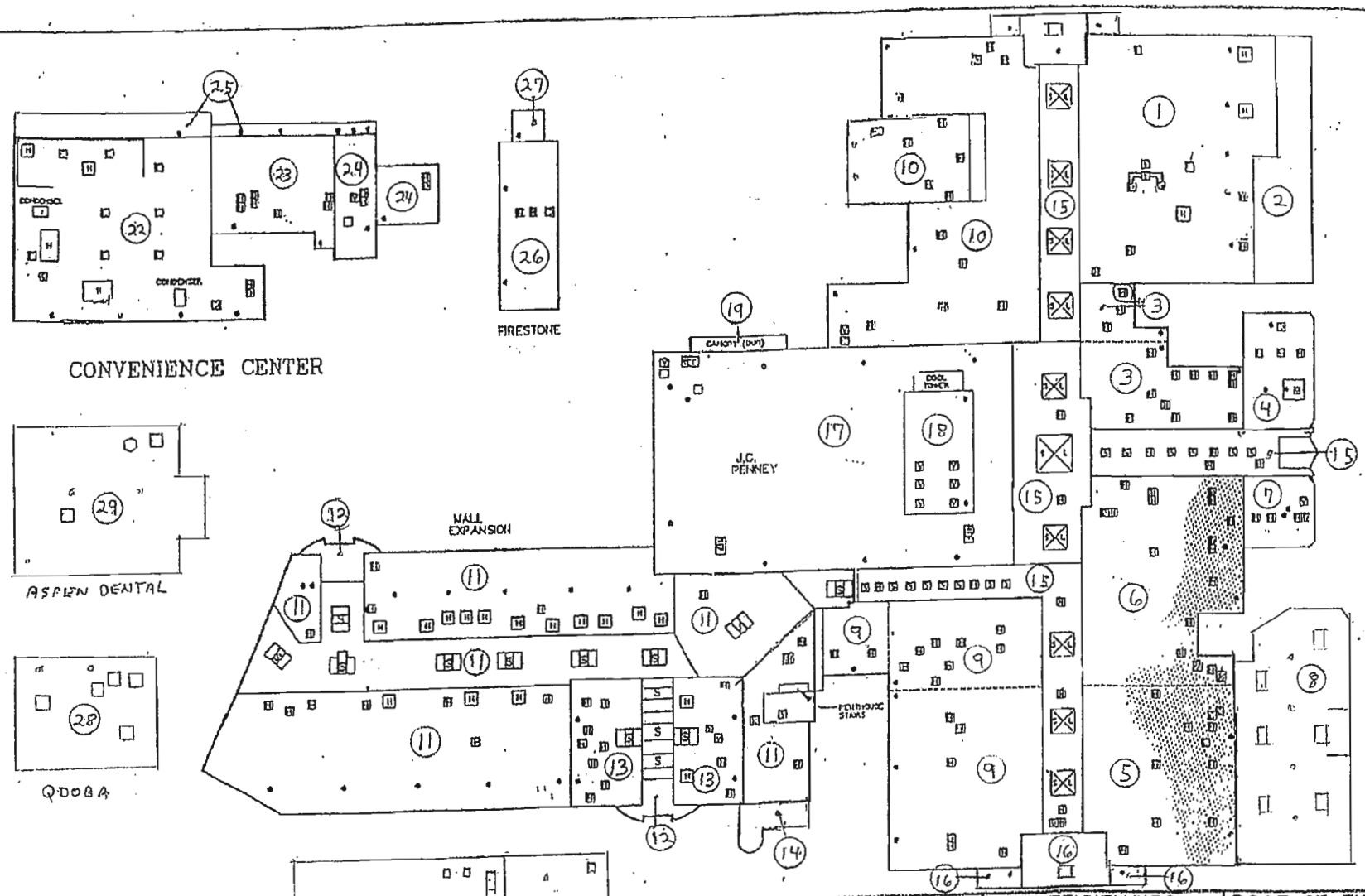
For the preceding outlined Item # 1 roof repair work Midway Mall various buildings on property and Item # 2 roof renovation work to built-up roof systems seams of vertical wall flashing Roof Areas 1, 3, 4, 5, 6, 7, 9 and 10 we quote the sum of Fourteen Thousand Dollars ($14,000.00).

Note: Due to the nature of this work being roof repair work and some items not totally determinable until work is actually performed, we would perform all work on a time and materials basis not to exceed the stated sum in order to obtain the best possible results at the least possible cost to the owner.

Respectfully submitted,
ARKRA, INC.

Mark E. McNamara

Mark E. McNamara
President



ROOF PLAN

LEGEND	
①	PHOTO NUMBER
H	HVAC UNIT
[29] [S]	ROOF HATCH/SKYLIGHT
⊗	DR/DRAIN
=	SCUPPER
TC	TEST CUT
EJ	EXPANSION JOINT

DEFICIENCIES	
X	FRACTURE/HOLE IN MEMBRANE
...	PONDING
	BLISTERS
	BARE SPOT
	RIDGING
~~	SPLITS

ROOF STATISTICS	
YEAR OF INSTALLATION:	VARIES
ROOF SIZE:	557,715 sq. ft.

MIDWAY MALL

ELYRIA, OHIO

DWG. NO:	141BW01
LAST REV:	06/03/92
DB: RM	RB: ML

2017 City of Elyria Water Plant

Consumer Confidence Report



Dear Fellow Elyrians and Other Water Customers,

As Mayor of Elyria, it is my great privilege to present to you this 2016 Water Quality Report during this very important 200th year Bicentennial Celebration of the City of Elyria. Just like Heman Ely capitalized on the many assets in and around Elyria to build his dream in 1817, today's city leaders are also making the most of those assets as we work to preserve the best of the past, while making way for the new.

Not surprisingly, water has always played an important role in Elyria's evolution. In March of 1817 Heman Ely set foot upon a parcel of untamed countryside 12,500 acres in size and teeming with endless possibility. It was a land rich with potential, replete with fertile soil and churning with the opportunity for free power from the majestic Black River and its two waterfalls. In 1824, the Old Red Mill was built at the East Falls, an icon that to this day sits proudly on the patch worn by every Elyria police officer.

Industry began to pop up and in 1879 Elyria erected its first real water system stemming from the west branch of the Black River, just west of the 15th Street Bridge. The water system included a low dam creating a pool in the river, from which water was diverted through pipes into two settling chambers made of brick and cement. A pump house on the riverbank housed machinery which pumped the water into a wooden tank atop a 90' tower. Remnants of the tower's stone block walls still stand today as a monument to when Elyria drew water from the Black River instead of Lake Erie.

Elyria made the switch from river water to lake water in 1902. Having the foresight to purchase this lakefront property, now within the City of Lorain, the City of Elyria became the first inland city in the United States to pump treated water from the Great Lakes. A water plant was built and the 20" cast iron main that originally pumped water from the Lake Erie to Elyria is still in use today. Elyria supplies over 12.3 million gallons of water to Elyria and a number of neighboring communities.

As you will see from the report, Elyria continues to lead the way in providing safe, affordable, accessible high quality drinking water. One of the reasons for our success is the ongoing steps taken by our highly educated and trained staff to improve the facilities. In 2016 a $4.6 million Solid Dewatering Facility was built at the lakefront plant. The addition improves process efficiency of removing debris and sludge from the water while reducing the cost of the operation by condensing the byproduct and lowering the cost of its removal from the plant.

I hope you've enjoyed learning a little but more about Elyria's past and how we continue to set the stage for future success. To learn more about how Elyria has been a pioneer and the first at many endeavors, and about all of the exciting events and activities planned for our Bicentennial, please visit the city's website at www.cityofelyria.org. Best wishes for a safe, healthy and pleasant 2017. I hope to see you at many of the Bicentennial events!

Sincerely,



Holly C. Brinda, MPA
Mayor

City of Elyria Water Plant

2017 Water Quality Report

The City of Elyria is proud to present our 2017 Water quality report that covers all testing from January 1, 2016 to December 31, 2016. Included within this report is general health information, water quality test results, how to participate in decisions concerning your drinking water and water system contacts.

The City of Elyria Water Pumping Plant has been making clean drinking water for customers since 1902, over 115 years. We work 24 hours a day, seven days a week to ensure that you, our customer, has a ready, unlimited source of drinking water that meets all of the Ohio EPA's standards. We operate and maintain a state of the art conventional surface water plant, located in Lorain, on the shore of Lake Erie. We have five water towers and two remote pump stations located in the City of Elyria. Over 4.4 billion gallons of water was pumped in 2016. We serve over 120,000 people in a number of communities. We are truly a Regional Water plant serving the needs of our customers.

Where does your water come from?

The United States has one of the safest water supplies in the world. Elyria's water comes from Lake Erie. However, national statistics don't tell you specifically about the quality and safety of the water coming out of your tap. That's because drinking water quality varies from place to place, depending on the condition of the source water from which it is drawn and the treatment it receives. Therefore we are providing to you, as per the Safe Drinking Water Act, this water quality report which includes information obtained from evaluating the results of our water tests performed last year.

What are sources of contamination to drinking water?

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include: (A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife; (B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming; (C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses; (D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and

can also come from gas stations, urban Storm water runoff, and septic systems; (E) Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

Protecting our drinking water source from contamination is the responsibility of all area residents. Please dispose of hazardous chemicals in the proper manner and report polluters to the appropriate authorities. Only by working together can we ensure an adequate safe supply of water for future generations.

Our water system uses surface water drawn from two intakes in Lake Erie. For the purpose of source water assessments, in Ohio all surface waters are considered to be susceptible to contamination. By their nature, surface waters are accessible and can be readily contaminated by chemicals and pathogens, with relatively short travel time from source to intake.

In order to ensure that tap water is safe to drink, USEPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health. Although the City of Elyria's surface water intakes are located offshore in Lake Erie, the proximity of Beaver Creek and Martin's Run increases the susceptibility of the source water to contamination. The City of Elyria's drinking water source protection area is susceptible to contamination from municipal wastewater treatment discharges, air contamination deposition, runoff from residential, agricultural and urban areas, oil and gas production and transportation, leaking underground storage tanks and accidental releases and spills from rail and vehicular traffic as well as from commercial shipping and recreational boating.

The City of Elyria's public water system treats the water to meet drinking water quality standards, but no single treatment technique can address all potential contaminants. The potential for water quality impacts can be further decreased by implementing measures to protect Lake Erie, Beaver Creek, and Martin's Run. More detailed information is provided in the City of Elyria's Drinking Water Source Assessment report, which can be obtained by calling Elyria Water Works, 440-324-7669.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Federal Environmental Protection Agency's Safe Drinking Water Hotline (1-800-426-4791).

The City of Elyria Water Plant also has an emergency connection with the Lorain County Rural Water District which is only used when the Water Treatment Plant is not operating properly or during problems with the system. During 2016 we did not use any water from Lorain County Rural Water District.

Who needs to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons, such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infection. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

About your drinking water.

The EPA requires regular sampling to ensure drinking water safety. The City of Elyria Water Plant conducted sampling for bacteria, inorganic, synthetic organic, and volatile organic contaminants during 2016. Samples were collected for a total of 83 different contaminants most of which were not detected in the City of Elyria Water Plant water supply. The Ohio EPA requires us to monitor for some contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of our data, though accurate, are more than one year old.

Lead Educational Information

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. ***The City of Elyria Water*** is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline at 800-426-4791or at http://www.epa.gov/safewater/lead.

Revised Total Coliform Rule (RTCR) Information

This Consumer Confidence Report (CCR) reflects changes in drinking water regulatory requirements during 2016. All water systems were required to comply with the Total Coliform Rule from 1989 to March 31, 2016, and begin compliance with a new rule, the Revised Total Coliform Rule, on April 1, 2016. The new rule maintains the purpose to protect public health by ensuring the integrity of the drinking water distribution system and monitoring for the presence of total coliform bacteria, which includes E. coli bacteria. The U.S. EPA anticipates greater public health protection under the new rule, as it requires water systems that are vulnerable to microbial contamination to identify and fix problems. As a result, under the new rule there is no longer a maximum contaminant level violation for multiple total coliform detections. Instead, the new rule requires water systems that exceed a specified frequency of total coliform occurrences to conduct an assessment to determine if any significant deficiencies exist. If found, these must be corrected by the Public Water System (PWS).

How can I learn more or what if I have any questions?

You can contact Samuel F. Jacob, Water Plant Superintendent who has prepared this report. Mr. Jacob has over 41 years of experience in Water Treatment, and Class IV Water Plants. He currently holds an Ohio EPA Class IV Water Certificate. If you have any questions, concerns or would like additional information, please contact him at 440-324-7669 or 440-244-4310 extension 201.

How to Participate in Decisions Concerning Your Drinking Water

Elyria City Council meets the first and third Mondays, January through December, except for June, July and August, when they meet only on the first Monday. The meetings take place at 7:00 PM at Elyria City Hall. Please visit http://www.cityofelyria.org/ for access to city Council meeting information.

License to Operate (LTO) Status Information

In 2016 we had an unconditioned license to operate our water system

Compliance with Applicable Laws

As a condition for receiving utility services, water, sanitary sewer and trash pickup, from the City of Elyria, the owner and occupants of the ***property*** agree to comply with any applicable City, State and Federal laws, rules and regulations as well as the City of Elyria's Water Rules and Regulations Chapter 939.

Installation and service of taps, service laterals or lines, curb stops, meters, meter pits and any plumbing fixtures or devices shall comply with City, State and Federal laws, rules and regulations, as well as the City of Elyria's Water Rules and Regulations Chapter 939.

The work is to be completed by a licensed contractor in the City of Elyria. The owner/occupant shall provide access for City employees or representatives to inspect the completed work. Failure to comply with these regulations is grounds for turn off or denial of services to the service address.

Water Quality Table 2016

Contaminant	Date	Unit	MCL	MCLG	Detected	Detected	Violation	Typical Source of contaminants
Inorganic Contaminants								
Barium	2016	ppm	2	2	0.02	0.02	no	Discharge of drilling wastes. Discharge from metal refineries, erosion of natural deposits
Fluoride	2016	ppm	4	4	1.29	0.84-1.29	no	Erosion of natural resources, additive which promotes strong teeth
Nitrates	2016	ppm	10	10	0.67	0.10-0.98	no	Runoff from fertilizer use, leaching from septic tanks, sewage, erosion of natural deposits
Microbiological								
Turbidity	2016	NTU	100% <0.3 NTU	NA	0.16 & 100%	0.06-0.16	no	soil runoff
Total Organic Carbon (TOC)	2016	none	N/A	TT removal > 1.0	1.08	1.0-1.76	no	normally present in environment
Total Coliform	2016	% positive	5%	0	0%	0	no	Bacteria Present in environment
Residual Disinfectant								
Total Chlorine	2016	ppm	4.0 (MRDL)	4.0 (MRDLG)	1.54	1.11-1.76	no	water additive used to control microbes
Volatile Organic Contaminants								
Total Trihalomethanes	2016	ppb	80	N/A	46	14.5-72.7	no	byproduct of drinking water chlorination
Haloacetic Acids	2016	ppb	60	N/A	24.2	6.7-49.4	no	byproduct of drinking water chlorination
Lead and Copper	**Action level (AL)**	**Individual Results over the AL**	**90% of test results were less than**			**Violation**	**Year Sampled**	**Typical Source of Contaminants**
Lead (ppb)	15 ppb	0	ND			NO	2015	Corrosion of household plumbing fixtures, erosion of natural deposits
	0 out of 30 samples were found to have levels in excess of the lead action level of 15 ppb							
Copper (ppm)	1.3 ppm	0	0.11			NO	2015	
	0 out of 30 samples were found to have levels in excess of the copper action level of 1.3 ppm							Corrosion of household plumbing fixtures, erosion of natural deposits
Microcystins								
Microcystins	2016	0.3 Children under 6 years 1.6 anyone 6 or older			ND	NA	no	Toxins produced by harmful algal blooms
Radioactive Substances (PCI/L								
Gross Alpha	2015	pCi/L	15	0	ND	N/A	no	Erosion of natural deposits
Radium 228	2015	pCi/L	15	0	ND	N/A	no	Erosion of natural deposits

How to read the water quality table: the EPA establishes the safe drinking water regulations that limit the amount of contaminants allowed in drinking water. The table shows the concentrations of detected substances in comparison to regulatory limits. Substances not detected are not included in the table

Definitions of some terms contained in this report:

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Contaminant level (MCL): The highest level of contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Parts per Million (ppm) or Milligrams per Liter (mg/L): are units of measure for concentration of a contaminant. A part per million corresponds to one second in a little over 11.5 days.

Parts per Billion (ppb) or Micrograms per Liter (µg/L): are units of measure for concentration of a contaminant. A part per billion corresponds to one second in 31.7 years.

Maximum Residual Disinfectant Level Goal (MRDLG): The level of drinking water disinfectant below which there is no known or expected risk to health. MRDLG's do not reflect the benefits of the use of disinfectants to control microbial contaminants.

Maximum Residual Disinfectant Level (MRDL): The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT): A required process intended to reduce the level of a contaminant in drinking water.

The "<"symbol: A symbol which means less than. A result of <5 means that the lowest level that could be detected was 5 and the contaminant in that sample was not detected.

Picocuries per liter (pCi/L): A common measure of radioactivity.

NTU: Nephelometric Turbidity Units A measurement of the clarity of the water.

N/D: Non-Detects: Laboratory analysis indicates the contaminant is not present

TOC (Total Organic Carbon): The monthly TOC removal ratio is calculated as the ratio between the actual TOC removal and the TOC rule removal requirements. The ratio shown is the average of the ratios for 12 months

Turbidity: Turbidity is a measure of the cloudiness of water and is an indication of the effectiveness of our filtration system. The turbidity limit set by the EPA is *{0.3 NTU)* in 95% of the daily samples and shall not exceed 5 NTU at any time. As reported above, the City of Elyria's highest recorded turbidity result for *2016* was *0.16* NTU and lowest monthly percentage of samples meeting the turbidity limits was *100%.*

Microcystins: Liver toxins produced by a number of cyanobacteria. Total microcystins are the sum of all the variants/congeners (forms) of the cyanotoxin microcystin.

Come on man, put it in the can!

The careless and casual handling of waste creates litter. Knowing more about the causes of liter and where it comes from is a good place to start in addressing litter prevention. One person, one business, one organization can positively affect the behavior of other in the community.

YOU can make a difference!

No matter where litter starts, it moves. From streets and highways to parks and waterways, wind and weather moves litter around a community.

What can YOU do?

Each person must accept responsibility for their actions and influence the actions of others around them in their home, school, and community. By modeling proper trash and waste disposal, you will cause others to consider their actions, too.

Help prevent litter:

Set an example for others by always using receptacles and NOT littering.

Carry a litter bag in your vehicle and use it!

Newer throw anything from your vehicle windows!



Please don't litter!

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Only Rain in the Drain

By practicing healthy household habits, residents can decrease the amount of common storm water pollutants from entering our storm sewers and eventually the Black River.

Pick up pet waste and dispose of properly.

Use pesticides and fertilizers sparingly. Avoid application if the forecast calls for rain.
Sweep up grass clippings and other yard debris and compost or dispose of properly.
Vegetate bare spots in your yard to prevent soil erosion.

Elyria Water Pumping Plant

The Elyria Water Pumping Plant is actually located in Lorain Ohio on the lakefront. In the late 1800's, the City of Elyria purchased property on the shore of Lake Erie, which is now inside the city limits of Lorain, to build a water plant and pump treated water to its citizens. The original Water Plant on West 15th Street in Elyria was sold to the Elyria Iron and Steel Company in 1904 and the new water plant began pumping treated water from Lake Erie to Elyria in a 20″ cast iron main, still in use today. Elyria is believed to be the first inland City in the United States to pump treated water from the Great Lakes.

Elyria supplies water not only to its citizens, but surrounding Townships, North Ridgeville, Amherst, and the Northern Ohio Rural Water Authority. We treat an average of 12.3 million gallons of water a day. Because of the water plant capacity, water use restrictions are not required during the hot summer months when demands increase.

The Elyria Water Works is a conventional surface water treatment plant using Lake Erie as its only source of water. Two water intakes are used to bring lake water into the plant, a 24″ diameter line installed in 1903 and a 42″ installed in 1946. Zebra mussels which first became a threat of clogging water intakes in 1987 have been seen on Elyria's intakes but annual maintenance and inspections have prevented the mussels from becoming a problem. The raw lake water is pumped into the Rapid Mix tanks and flows by gravity through the rest of the treatment process before being pumped to the force mains. The principle steps through the treatment process are rapid mixing, flocculation, coagulation, sedimentation, rapid sand filters, and clearwells. Water from the Clearwells is pumped to the consumers through three force mains, 20, 30, and 48 inches in diameter at a pressure leaving the water plant of approximately 110psi. The Water Works operates 24 hours per day, 365 days a year following the rules and regulations of the Ohio Environmental Protection Agency and the Ohio Administrative Code.



Elyria Public Utilities

The office of Public Utilities is responsible for the billing and collection of Water, Sewer, and Sanitation Services. The office records meter reads and processes all transactions relative to each individual account.

The Public Utilities department and the Water Distribution department provide emergency response to main breaks and other water problems 24 hours a day, 7 days a week.

The Elyria Public Utilities office has an active "BACKFLOW" program. The focus of this program is to ensure that the proper safeguards are in place to protect our drinking water system from possible contamination through cross connections. Our Commercial Backflow program has completed over 5,000 surveys to commercial and industrial sites; resulting in the installation of over 3,105 new devices and annual testing of nearly 5,000 devices.

As an Elyria Public Utilities customer you may appreciate the convenience of our Automatic Bill Payment System. Visit our website for details or call our office for additional information. We would be glad to answer any questions you may have.

The Elyria Public Utilities Office is located at 131 Court Street - Suite 102, Elyria, OH 44035

Water Billing Phone (440) 326-1570 Fax (440) 326-1588
Website: www.cityofelyria.org

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Water Distribution

Water Service Contact Numbers
Water Main Breaks (daytime) 440-326-1570
After Hour Water Emergencies: Elyria Police 440-323-3302

Starting at the City of Elyria Waterworks on the shore of Lake Erie, the City of Elyria Water Distribution Dept. maintains over 230 miles of water mains ranging from 4" to 48" diameters. Features include 2600 fire hydrants and 5043 valves. The Department leadership holds all applicable and necessary certificates issued by the Ohio EPA.

For more information on the functions of Water Distribution and related topics see us on the web at www.cityofelyria.org under the Department tab.

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Did You Know?

Many sewer backups in homes each year can be prevented by not disposing of cooking grease down the drain. For information about easy ways to dispose of cooking grease call:

Wastewater Pollution Control at: (440) 366-2211 Ext. 0

Sewer Problems: 440-366-2211 Ext. 0

Pollution Prevention Tip

Grass clippings, leaves, plastic bags, beverage cans, food wrappers and other forms of litter in the roadway can cause plugging of the storm drains along the sides of the road, resulting in the flooding of streets when it rains. A lot of these materials wash into the storm sewers with the rain and end up in the Black River, increasing the amount of solid materials in the river and detracting from its inherent natural beauty. As these solids break down, they use up oxygen in the river, leaving less oxygen for the fish and other aquatic life. Do your part to protect our environment and our neighborhoods. The City of Elyria instituted a new waste and recycling program to allow for convenient, safe, and responsible disposal of recyclable goods from home, and recently initiated a partnership with Barnes Nursery to establish the Elyria Regional Compost Facility, located at 45 Chestnut Street, where grass clippings, leaves, and other yard waste can be taken for easy disposal. Visit www.sort4elyria.com for more information. Please don't litter.

City of Elyria Wastewater Pollution

Control (440)366-2211

Have you ever?

- **Failed to pick up after your dog while out on a walk**? Dog waste washes from the ground and streets into storm drains, and flows straight to the rivers, streams and lake — untreated. When walking your pet, remember to pick up the waste and dispose of it properly. Leaving pet waste on the ground increases public health risks.

Remember to bring a bag and clean up after your dog....they're not pooper scoopers.

- **Overwatered your lawn after applying fertilizers/pesticides**? Do not overwater after fertilizing. Overflow water and your fertilizer will run into the street, down the storm drain and into the rivers, streams and lake — untreated. Do not fertilize before a rain.

- **Disposed of used motor oil, household hazardous wastes in the street, gutter or garbage?** Take them to a recycling center.

REMEMBER THE STORM DRAINS ARE FOR THE RAIN!!!

These actions pollute our neighborhoods, contaminate our lake and area waterways, kill marine life and cause beach closures. Remember, storm drains lead straight to the rivers, streams and lakes without treatment.

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New 250,000 thousand gallon sludge holding and dewatering tank and Centrifudge building at Elyria Water Pumping plant in Lorain Set to go into operation in June of 2017



The City of Elyria Water Pumping Plant is constructing a 4.6 million dollar sludge project. It includes a 250,000 gallon sludge holding and dewatering tank and centrifuge to remove solids from the sludge. Sludge at 2-4% solids enter the centrifuge where it is the sludge is spun and the solids are separated from the water. Solids are then dumped into a trailer for disposal in local landfill facilities.



Citizens have two resources that can be utilized for receiving important messages from the City of Elyria and other local government agencies:

Nixle:

The Nixle Community Information Service allows us to create and publish messages to be delivered to subscribed residents instantly via secure text message and/or email. Notifications can also be accessed online at Nixle's web site at: http://local.nixle.com/city-of-elyria-ohio/

Nixle keeps you up-to-date with relevant information from many public safety agencies and is a free service.

Sign up to receive alerts from your local agencies at http://local.nixle.com/register/
...or text your **ZIP CODE** to **888777** for mobile alerts.

Lorain County Emergency Alert Registration

Sign up for **Lorain County Alerts!** By signing up, you will receive Lorain County emergency alerts and public service announcements. In the event of an emergency, an alert may be sent to the phone number(s) you provide and/or your email address.

This is a free service provided by Lorain County and your local jurisdiction; however normal messaging fees may apply. To receive text messages to your cell phone, your cell phone must have text messaging capabilities. Notifications are dependent upon external providers (phone carrier, cell phone, email). Lorain County cannot guarantee notifications will be received by the intended recipient. By registering below, you will not receive unsolicited calls, and neither Lorain County, your local jurisdiction, nor the system vendor sells the contact number database.

Sign up for Lorain County Emergency Alerts at https://entry.inspironlogistics.com/lorain_oh/wens.cfm

SITE INTERVIEW QUESTIONNAIRE

What is your relationship to the property-

James Ottobre 440-324-6610, Senior Operations Mgr.

2) How long have you been associated with the property?

8 years We have records here in the office from the former owner (Westfield), who took over around 1990. We do not have records older than 1990 (from Jacobs).

3) Tell me a bit about the property:

a. What is the current use?

Retail Mall

b. Construction date?

1966. There have been a number of renovations, but only one addition, in 1990.

c. How many structures?

Eleven, but we don't own all of them now.

d. Total number of units*? I will have our secretary forward a rent roll. Not sure of the current exact number.*

e. Parcel acreage? *About 100 acres*

f. Building square feet?

I will have our secretary forward a map showing current tenants and square footage at each space.

g. To the best of your knowledge, has the property ever been used as one of the following:

i. Dry cleaners? *Not since I worked here, I heard that there may have been one in the past.*
ii. Print shop? *NO, not to my knowledge*
iii. Gas station? No, not to my knowledge

Iiii Automotive shop?-
Conrads (used to be Goodyear) and Firestone. They never did major car repair, just tires and batteries.

Industrial facility? *NO, not to my knowledge*

h. To the best of your knowledge, are there now, or have there been, any Underground or Aboveground Storage Tanks (USTs/ASTs) present on the property?

Other than what we observed, there have never been other ASTs here. I understand that there were some USTs at a former fuel station prior to 1990.

i. To the best of your knowledge, have there been any clarifiers or sumps present on the property now or in the past?

NO,

4) Please provide a history of the property to the best of your knowledge:

AS I stated previously, additions for Malls EFG and the Food Court. No portion of the Mall has ever been owned or used for anything other than shops and retail items. There have been no gas stations drycleaners, or other operations that might have environmental problems. I don't recall any spills, or fires or other major issues.

As we completed renovations in various parts of the Mall, removation of ACMs were completed, if any. I have historical abatement reports available for review.

5) Are there any future redevelopment plans? *We are considering a number of different options now.*

6) To the best of your knowledge, has the property ever been the subject of any previous environmental investigations? *No subsurface investigations have been conducted, based on my knowledge and records available to me.*

7) Are there any additional addresses? *Not that I know of*

8) Contact's Phone # (top of page)

Site visit time and date: May 27 2015

SITE INTERVIEW QUESTIONNAIRE

What is your relationship to the property

Tim Green 440-324-6610, Maintenance Supervisor

2) How long have you been associated with the property?

23 years

3) Tell me a bit about the property:

a. What is the current use?

Retail Mall

b. Construction date?

Originally sometime in the 1960's. I started working here right after the additions to the Mall in the 1990's. There have been a number of renovations, but no new buildings since then.

c. How many structures?

Eleven, but we don't own all of them now.

d. Total number of units? I don't know

e. Parcel acreage? *About 100 acres*

f. Building square feet? *Don't know, will have to check at the office.*

g. To the best of your knowledge, has the property ever been used as one of the following:

i. Dry cleaners? *Not since I worked here, I heard that there may have been one in the past.*
ii. Print shop? *NO*
iii. Gas station? *NO*

Automotive shop?- *Conrads (used to be Goodyear) and Firestone. They never did major car repair, just tires and batteries*.

Industrial facility? *NO*

h. To the best of your knowledge, are there now, or have there been, any Underground or Aboveground Storage Tanks (USTs/ASTs) present on the property?

Other than what we observed, there have never been other ASTs here. I think they removed some USTs at the Convenience Center about when I started working here.

i. To the best of your knowledge, have there been any clarifiers or sumps present on the property now or in the past*?*

NO, but there is underground access to clean sewers (cooking grease) at a couple points. The city has never required a wastewater discharge permit.

4) Please provide a history of the property to the best of your knowledge:

AS I stated previously, additions for Malls E,F,G and the Food Court. No portion of the Mall has ever been owned or used for anything other than shops and retail stuff. Except Firestone and Conrad.

Based on the contract the owners have with the tenants on the outparcels, if the business is vacant more than one year, the ownership transfers automatically from tenant to the Mall, who becomes owner of building by default. As owners, we then had to assume responsibility building maintenance, including in the winter.

There was an electrical storm and one of our transformers outside of Mall A exploded. First Energy had Sunpro come in and clean it up. I don't know if we have a report on that.

There was some flooding in the first floor of Dillards last year. We hired a company to remove wet materials and remove carpet. The power has been turned of to Dillards to reduce costs.

5) Are there any future redevelopment plans? *IDK*

6) To the best of your knowledge, has the property ever been the subject of any previous environmental investigations?

IDK, you will have to check at the office. Everytime maintenance or building upgrade was required, we would hire contractors to take care of ACMs first. There's probably a whole box of reports up there somewhere.

7) Are there any additional addresses? *Not that I know of*

8) Contact's Phone # (top of page)

Site visit time and date: May 27 2015

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was Ohio State Plane North zone 4976 (FIPSZONE 3401). The **horizontal datum** was NAD83. Differences in datum, spheroid, projection or state plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov/ or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at http://www.ngs.noaa.gov/.

Base Map information shown on this FIRM was derived from the Lorain County Auditor from photography dated 2002, and from USGS digital orthophoto quadrangles dated 1998 or later.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

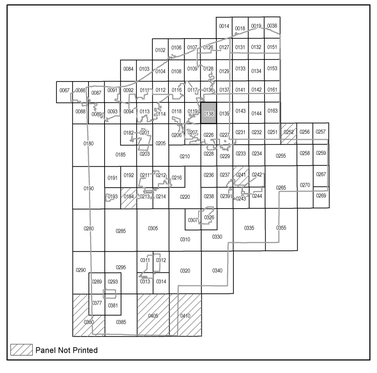
Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

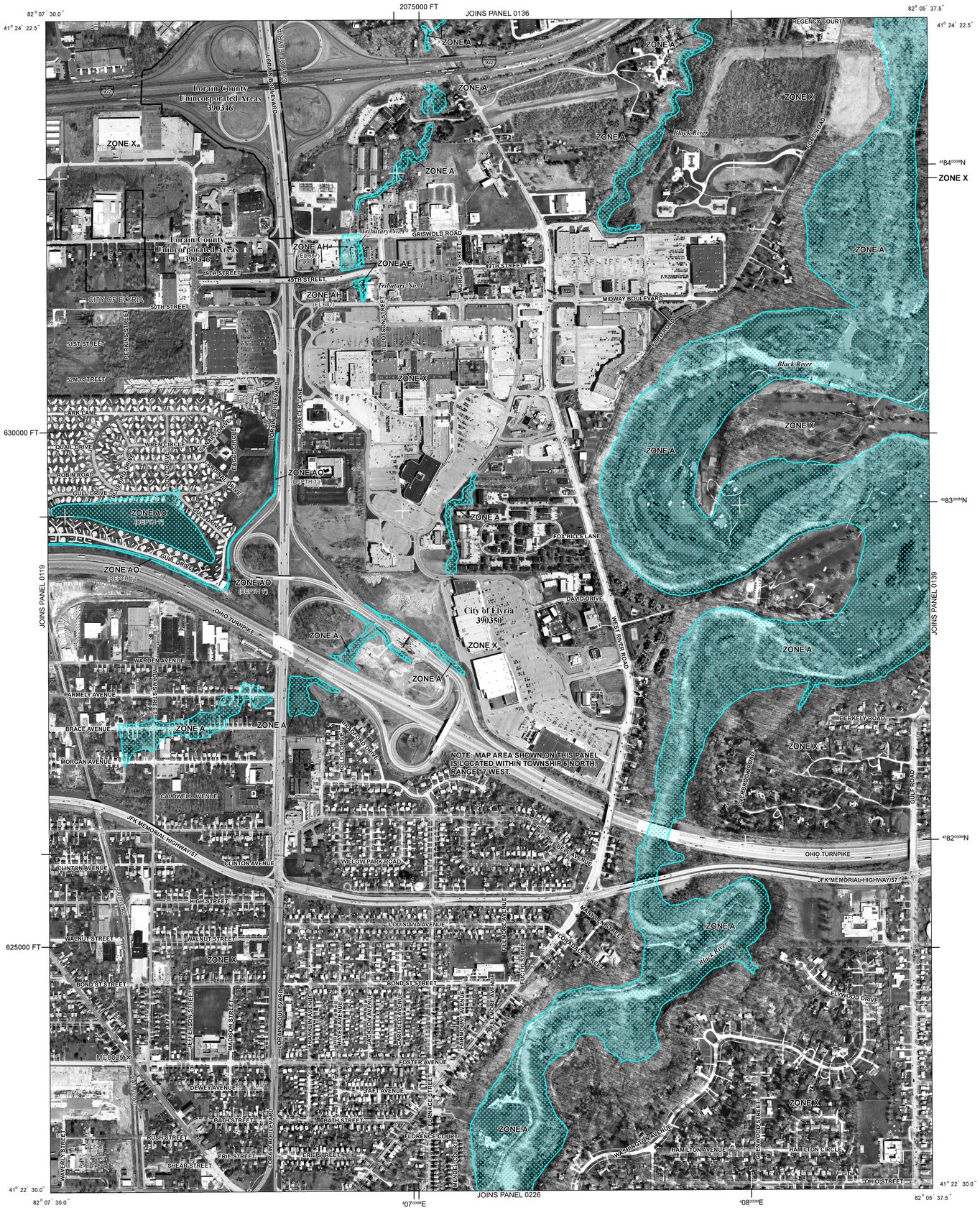
Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc.fema.gov/.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov/business/nfip/.

The **profile base lines** depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the **profile base line**, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

PANEL INDEX





LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100 year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard may include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Area of special flood hazard formerly protected from the 1% annual chance flood event by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X	Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X	Areas determined to be outside of the 0.2% annual chance floodplain.
ZONE D	Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.
- 513 — Base Flood Elevation line and value; elevation in feet*
- (EL 10) — Base Flood Elevation value where uniform within zone; elevation in feet*

*Referenced to the North American Vertical Datum of 1988

- A — A — Cross section line
- 23 — 23 — Transect line
- 85° 03' 45.0", 41° 24' 22.5" — Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 4587000 M — 1000-meter Universal Transverse Mercator grid values, zone 17
- 2250000 FT — 5000-foot grid ticks: Ohio State Plane North Coordinate System, 4976 zone (FIPSZONE 3401) Lambert Conformal Conic
- KA0015 — Bench mark (see explanation in Notes to Users section of this FIRM panel)
- M1.5 — River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE
FLOOD INSURANCE RATE MAP
August 19, 2008

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'
250 0 500 1000 FEET
150 0 150 300 METERS

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0138D

FIRM

FLOOD INSURANCE RATE MAP

LORAIN COUNTY, OHIO

AND INCORPORATED AREAS

PANEL 138 OF 410
(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

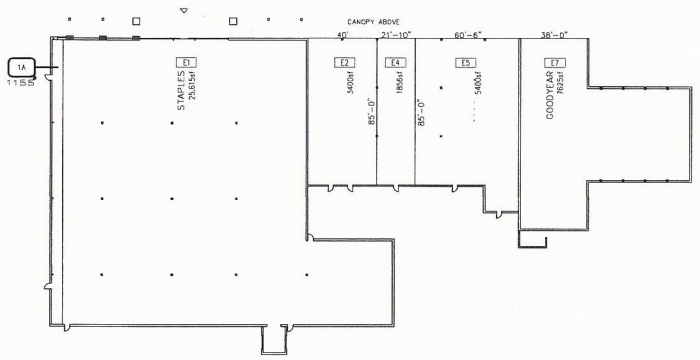
CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
ELYRIA, CITY OF	390350	0138	D
LORAIN COUNTY	390346	0138	D

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
39093C0138D
EFFECTIVE DATE
AUGUST 19, 2008

Federal Emergency Management Agency



CONVENIENCE CENTER

TOTAL G.L.A. = 45,240.51sf

UNIT No.	TENANT	SQ. FT.
LAND01	HONEY BAKED HAM CO	2,270
LAND2	ASPEN DENTAL	4,049
LAND4	ATLAS CINEMAS MIDWAY MALL 8	31,902
LAND5	B'S CAR STEREO	9,000
DAP-2A		6,425
DAP-2B		5,580
DAP-2C	MIDWAY DINER	6,629
DAP-3		3,308
E1A		6,689

NOTE: FOR TENANT LOCATIONS SEE SITE PLAN.

NOTE:
THIS PLAN IS FOR REFERENCE ONLY, AND IS NOT A REPRESENTATION AS TO SIZE, DIMENSION, OR LOCATION OF ANY TENANT IN THE SHOPPING CENTER. ALL BUILDINGS, IMPROVEMENTS, THEIR OCCUPANTS AND THEIR USES AS SHOWN ON THIS PLAN ARE SUBJECT TO MODIFICATION AT THE LANDLORD'S DISCRETION.

MIDWAY MALL

ELYRIA, OHIO

LEASE PLAN

APPENDIX H

QUALIFICATIONS

Steven H. Yekich – National Client Manager

B.S. – Earth Science, State University of New York at Brockport

AHERA Asbestos Inspector – The Environmental Institute

Annual 40 Hour HAZWOPER

Mr. Yekich has over 16 years of experience in the environmental consulting field and has performed ASTM Phase I-II Environmental Site Assessments (ESAs) and subsequent phases of investigation/cleanups for banks, Certified Development Companies (CDCs), private investment groups, private landowners and large commercial/industrial facilities throughout the United States. This work has included dozens of subsurface investigations of contaminated soil and/or groundwater and vapor intrusion, involving underground storage tanks, manufacturing facilities, and dry-cleaning facilities. Mr. Yekich worked for an in/ex-site chemical oxidation/reduction company which designed and implemented injections throughout the Southeast which involved the use of several chemical agents. In addition, Mr. Yekich has been a Senior Author for over 1500 ASTM Phase I's, Phase II's, Environmental Transaction Screens (ETS), and SBA Record Search's (RSRA).

Project experience for Mr. Yekich includes:

- **WOOD TREATING FACILITY, EAST POINT, GEORGIA**

  Mr. Yekich provided technical and field support associated with semi-annual monitoring of existing well network which included clustered shallow, intermediate, and deep wells along with assistance of RCRA Part B permitting for an operating wood treatment facility contaminated with pentachlorophenol (PCP), cresol, naphthalene, chlorinated solvents, and petroleum-type constituents. The facility was documented to contain several Solid Waste Management Units (SWMUs) along with Hazardous Waste Management Units (HWMUs), consisting of a former waste disposal pit and pressure vessel areas utilizing PCP. In addition, Mr. Yekich developed a sampling protocol following US EPA guidance documentation and implemented the sampling event using field staff, which was overseen by the Georgia Environmental Protection Division (GA EPD) personnel during sampling events. A semi-annual Corrective Action Report (CAR) was prepared and submitted to the Georgia Environmental Protection Division (GA EPD) using the data collected.

- **FORMER COTTON MILL,BUILDING RENOVATION & BROWNFIELD SITE, MONROE, GEORGIA**

  Mr. Yekich performed an extensive Phase I/II assessment followed by preparation of a Prospective Purchaser Corrective Action Plan (PPCAP) at a late-1800's cotton mill. Environmental concerns were identified through a review of historic Sanborn maps, aerials, and interviews and included former diesel ASTs, USTs, ruptured transformers, a cooling pit, and a dry pond previously used to dispose of coal ash. The assessment also identified the presence of asbestos containing piping throughout the facility. Mr. Yekich oversaw the abatement of damaged areas of the piping and prepared an Operation & Maintenance Plan for addressing materials left in-place. Extensive Phase II Site Investigations were performed on a "rush" basis to investigate the subsurface RECs. The results indicated the presence of several RCRA metals and PAHs in soils exceeding regulatory limits, particularly in the pond area due to coal ash layer. A Brownfield CAP was prepared and approved by the Georgia EPD along with a plan for additional assessment and eventual remedial action.

- **FORMER COMMERCIAL PRINTER, OAKWOOD, GEORGIA**

  Mr. Yekich provided technical and field support associated with a Phase I/II ESA prior to redevelopment into a Wal-Mart Supercenter. The Phase I ESA identified the mixing of paint along with raw materials located in underground storage tanks (USTs), which included both hazardous and petroleum-type substances. In addition, the facility was identified to have utilized two septic tank systems. Mr. Yekich installed 12 monitoring wells, which included Type II and II wells in order to delineate the horizontal and vertical extent of dissolved phase petroleum hydrocarbons, hazardous solvents, and RCRA Metals, associated with past printing operations, USTs, hazardous storage room, and septic tank systems. Contamination was confirmed resulted from the former operations released in soil and groundwater. Mr. Yekich also established site specific metal background concentration and also assisted in preparation of the Prospective Purchaser Corrective Action Plan (PPCAP) report which recommended Dig and Haul to remove the constituents of concern (COCs) to below the applicable Risk Reduction Standard (RRS).

- **FORMER SERVICE STATION, ATLANTA, GEORGIA**

  Mr. Yekich provided technical and field support associated with a Corrective Action Plan – Part "B", which included the installation of 5 monitoring well to further delineate the horizontal and vertical extent of Free Product and dissolved phase petroleum hydrocarbons in soil and groundwater. Mr. Yekich assisted in preparation of the CAP-B report which recommended In-site Chemical Oxidation (ISCO) to treat petroleum hydrocarbons.

- **MISCELLANEOUS ASSESSMENT/REMEDIATION PROJECTS**

  Mr. Yekich has extensive experience in subsurface soil and groundwater assessments and remediation in a variety of geologic/hydrogeologic provinces (Piedmont, Coast, Valley & Ridge, and Blue Ridge). His drilling assessment experience includes: direct-push technology (DPT), NQ rock coring, air-rotary, hollow-stem auger, and rotosonic drilling methods. Remediation methods utilized have included Chemical Oxidation/Reduction (ISCO/ISCR), both in-situ or ex-situ, Enhanced Bioremediation, Soil Vapor Extraction (SVE), Air-Sparging (AS), Dual-Phase Extraction (DPE) and other related technologies.

  Technical reports prepared by Mr. Yekich have included Phase I/II/III property assessments, CAP/CSRs, PPCAPs, Quarterly/Semi-Annual monitoring reports for UST/RCRA facilities, SPCC Plans, Storm Water Plans, Asbestos Survey Reports, and U.S. Army Corps of Engineers (USACE) Wetland Delineation/Permitting reports and permits.

- **AEROSPACE PARTS MANUFACTURER PORTFOLIO, THROUGHOUT THE U.S.**

  Mr. Yekich provided technical review support associated with eight (8) aerospace manufacturing facilities located throughout the United States for a large regional banking client. Several of the facilities dated back into the 1940s and 50s. The facilities manufactured aerospace parts which involved shaping, bending, grinding, sandblasting, and chemical etching. Several of the facilities utilized vapor degreasers, wastewater lagoons, vats/pits, and numerous hazardous solvents as part of their operations, which included trichloroethene (TCE), 1,1,1-trichloroethane (1,1,1-TCA).

- **MISCELLANEOUS CHEMICAL INJECTION PROJECTS**

  Mr. Yekich provided technical design of chemical oxidation/reduction along with implementation of sodium persulfate (Klozur), sodium permanganate, Fenton's reagent, surfactants, and chemical reduction using Zero Valent Iron (ZVI) to various environmental consulting companies throughout the United States, and worked closely with manufacturers of these chemicals which included FMC Corporation, Carus Corporation, Adventus Group, and VeruTek Technologies. Mr. Yekich attended Battelle Symposium, AIGP events, and gave numerous PowerPoint presentations to consulting companies and their clients. Mr. Yekich also presented at the Alabama Department of Environmental Management (ADEM), groundwater conference in Montgomery, Alabama, in addition to hosting a large presentation for environmental consultants in Alabama, which included the presentation of all the chemical manufacturers listed above, discussion of their products, case studies, and audience participation. Mr. Yekich also prepared case studies using activated persulfate (Klozur), which are posted on the FMC Corporation website.

- **FORMER INDUSTRIAL MANUFACTURER, OPELIKA, AL**

  Mr. Yekich assisted in the design and implementation of a former large manufacturing plant which manufactured exercise equipment. This facility was contaminated with chlorinated ethene's and ethane's, in addition to petroleum related constituents. Over 1,000 injections points were installed throughout the interior and exterior portions of the subject buildings, which received various concentrations of activated persulfate using sodium hydroxide, over the course of several injections.

- **FORMER TRUCKING FACILITY, ATLANTA, GA**

  Mr. Yekich helped design and implement a large ex-situ soil blending project on behalf of the GEPD and their client, in order to reduce Free Product and dissolved petroleum-impacted groundwater. This project involved the excavation of petroleum-impacted soils; transportation of soil via front end loaders into industrial sieves, placement of sieved soils into a modified soil blending machine, which applied activated persulfate with iron and hydrogen peroxide as the activators. The material was stockpiles pending laboratory analysis, and placed back into the excavation. Monitoring wells were installed within the excavation area to document the decreasing concentrations. Dewatering of petroleum-impacted groundwater was placed inside aboveground storage tanks (ASTs), pending transportation to an off-site waste facility.

Brian H. Hackett PG CP – Associate Consultant

Education:

Bachelor of Science- Geology

Licenses/Registrations:

Certified Professional – Ohio Voluntary Action Program
Professional Geologist- State of Pennsylvania

Summary of Professional Experience:

Mr. Hackett is an environmental manager that has created environmental solutions for industry and government clientele since 1988. Areas of experience includes due diligence, compliance and health and safety audits of commercial and industrial facilities, including over 200 Phase I ESAs. Additional experiences include field execution and project management of soil/groundwater investigations and remediation, obtaining Brownfield NFA and Covenant not-to-sue designations in the State of Ohio through Ohio VAP Program on behalf of various clients. Mr. Hackett has also managed international due diligence projects for large corporations.

Select project experience for Mr. Hackett includes:

- Pre-Acquisition ESA of Fueling Station - ASTM Phase I ESA for a private party seeking funding to purchase a retail store and 70-year old gasoline fueling station. RECs included hydraulic lifts remaining beneath the floor of the store, and potential residual impacts associated with a closed onsite septic field.
- Bank and Trust Association -Phase I and II ESA - Mr. Hackett completed a Phase I ESA on an operating Tire Service Center prior to being held in trust with a nationwide bank and trust. Phase II efforts were required to address onsite and offsite RECs identified in the Phase I. The Phase II confirmed the absence of chemicals of concern above applicable regulatory levels.
- FDIC Asset Properties Foreclosure Evaluations - As part of a team evaluating hundreds of properties in 2010, Mr. Hackett evaluated 24 residential parcels along the US Eastern Coast over a two week period. Phase I protocols were based on the FDIC Scope of Work for the Identification of Environmental Hazards and Special Resources.
- National Manufacturer - Mr. Hackett conducted an ASTM Phase I on several undeveloped parcels owned by this manufacturer in the Midtown area of Cleveland. The work was completed to allow expansion of current facilities. The study identified a potential vapor intrusion condition, based on historic PCE use by a previous operator. These issues were addressed in a subsequent Phase II investigation demonstrating the vapor pathway to be incomplete.

- Energy Consultant - As Task Manager in support of a local consulting firm, Mr. Hackett directed teams identifying and evaluating surface water resources capable of supporting hydraulic fracturing activities for shale gas wells. Register and/or permit sources with the Ohio Department of Natural Resources. Secure and contract other sources of water for use as backup. He has trained and familiarized teams with pre-drill water sampling protocols.

APPENDIX I

LIST OF COMMONLY USED ABBREVIATIONS

UNITS

µg/L	Micrograms per Liter	**pCi/L**	PicoCuries per Liter
mg/kg	Milligrams per Kilogram	**ppb**	Parts per Billion
mg/L	Milligrams per Liter	**ppm**	Parts per Million

ABBREVIATIONS AND ACRONYMS

ACM	Asbestos-Containing Material	**NESHAP**	National Emission Standards for Hazardous Air Pollutants
ADJ	Adjacent site	**NFA**	No Further Action
AEI	AEI Consultants	**NFRAP**	No Further Remedial Action Planned
AHERA	Asbestos Hazard Emergency Response Act	**NLR**	No Longer Reporting
APN	Assessor's Parcel Number	**NOV**	Notice of Violation
AST	Aboveground Storage Tank	**NPL**	National Priorities List
AUL	Activity and Use Limitation	**O&M**	Operations and Maintenance
bgs	Below Ground Surface	**OEC**	Other Environmental Considerations
BTEX	Benzene, Toluene, Ethylbenzene, and Xylenes	**OSHA**	Occupational Safety and Health Administration
CERCLA	Comprehensive Environmental Response Compensation and Liability Act	**PCB**	Polychlorinated Biphenyl
CERCLIS	Comprehensive Environmental Response Compensation and Liability Information System	**PCE, PERC**	Perchloroethylene, Tetrachloroethylene, Tetrachloroethene
CESQGs	Conditionally Exempt Small Quantity Generators	**RCRA**	Resource Conservation and Recovery Act
COC	Contaminant of Concern	**REC**	Recognized Environmental Condition
CREC	Controlled Recognized Environmental Condition	**RP**	Responsible Party
EC	Engineering Controls	**SDS**	Safety Data Sheet
EDR	Environmental Data Resources, Inc.	**SEMS**	Superfund Enterprise Management System
EPA	Environmental Protection Agency	**SF**	Square Footage/Square Feet
ERIS	Environmental Risk Information Services	**SP**	Subject Property
ERNS	Emergency Response Notification System	**SQG**	Small Quantity Generator
ESA	Environmental Site Assessment	**SWLF**	Solid Waste Landfill
GPR	Ground-Penetrating Radar	**SVOC**	Semi-Volatile Organic Compound
HREC	Historical Recognized Environmental Condition	**TCE**	Trichloroethylene, Trichloroethene
HVAC	Heating, Ventilation and Air Conditioning	**TPH**	Total Petroleum Hydrocarbons
HWS	Hazardous Waste Site	**TPHd**	Total Petroleum Hydrocarbons (diesel range)
IC	Institutional Controls	**TPHg**	Total Petroleum Hydrocarbons (gasoline range)
LBP	Lead-Based Paint	**TPHo**	Total Petroleum Hydrocarbons (oil range)
LCP	Lead-Containing Paint	**TRPH**	Total Recoverable Petroleum Hydrocarbons
LLP	Landowner Liability Protection	**TSDF**	Treatment, Storage, and Disposal Facility
LQG	Large Quantity Generator	**USDA**	United States Department of Agriculture
LUST	Leaking Underground Storage Tank	**USGS**	United States Geological Survey
MCL	Maximum Contaminant Level	**UST**	Underground Storage Tank
MTBE	Methyl Tertiary Butyl Ether	**VCP**	Voluntary Cleanup Program
ND	None Detected	**VOC**	Volatile Organic Compound

Phase I Environmental Site Assessment

Sears Department Store, Sears Auto Center, and Red Lobster Restaurant
4900, 4950, and 6935 Midway Mall
Elyria, Ohio 44035

Prepared for:

Hurtuk & Daroff Co., LLP
6120 Parkland Boulevard, Suite 100
Cleveland, Ohio 44124

Prepared by:

Professional Service Industries, Inc.
5555 Canal Road
Cleveland, Ohio 44125

August 22, 2018

PSI Work Order: 01372333

Jennifer Rogowski
Project Manager

Paul Bowyer
Principal Consultant

TABLE OF CONTENTS

CERTIFICATION **1**
1.0 EXECUTIVE SUMMARY **2**
1.1 FINDINGS 2
1.1.1 SITE DESCRIPTION AND CURRENT USE 2
1.1.2 ADJOINING PROPERTY DESCRIPTION AND USE 2
1.1.3 HISTORICAL USE OF SITE AND SURROUNDING AREA 3
1.1.4 GOVERNMENTAL RECORDS REVIEW 3
1.1.5 SIGNIFICANT DATA GAPS 3
1.2 CONCLUSIONS 4
1.2.1 RECOGNIZED ENVIRONMENTAL CONDITIONS 4
1.2.1.1 ON-SITE CONDITIONS 4
1.2.2 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS 4
1.2.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS 4
1.2.4 VAPOR ENCROACHMENT CONDITIONS 5
1.2.5 DE MINIMIS CONDITIONS 5
1.3 RECOMMENDATIONS 5
2.0 PHASE I ESA SCOPE AND METHODOLOGY **6**
2.1 PURPOSE OF SERVICES 6
2.2 PHASE I ESA METHODOLOGY 6
2.3 LIMITATIONS, EXCEPTIONS, DEVIATIONS AND DATA GAP 6
2.4 SIGNIFICANT ASSUMPTIONS 6
3.0 USER-PROVIDED INFORMATION **8**
3.1 USER QUESTIONNAIRE 8
3.2 TITLE RECORDS 9
3.3 SUGGESTED INFORMATION 10
3.4 HELPFUL DOCUMENTS 10
4.0 PHYSICAL SETTING **13**
5.0 SITE RECONNAISSANCE **16**
5.1 SUBJECT PROPERTY DESCRIPTION AND CURRENT USES 16

5.2 SUBJECT PROPERTY OBSERVATIONS 17
5.2.1 ELEVATORS 19
5.2.2 HYDRAULIC LIFTS 19
5.2.3 AUTOMOTIVE/EQUIPMENT REPAIR 20
5.2.4 GREASE TRAPS AND OIL/WATER SEPARATORS 20
5.2.5 AIR COMPRESSORS 20
5.2.6 TRANSFORMERS OR OTHER ELECTRICAL OR MECHANICAL EQUIPMENT THAT COULD CONTAIN PCBS 21
5.2.7 ASTS/USTS 21
5.2.8 DRAINS OR SUMPS 21
5.2.9 INTERIOR/PAVEMENT STAINS OR CORROSION 22
5.3 OFF-SITE OBSERVATIONS 22
5.3.1 TRANSFORMERS OR OTHER MECH./ELEC. EQUIPMENT THAT COULD CONTAIN PCBS 24
6.0 HISTORICAL USES 25
6.1 SUMMARY OF RESOURCES 25
6.2 CURRENT AND PRIOR USE INTERVIEWS 26
6.3 PRIOR INVESTIGATIONS 26
6.4 CITY DIRECTORIES 26
6.5 SUMMARY HISTORY OF SITE AND SURROUNDING AREA 27
7.0 ENVIRONMENTAL REGULATORY RECORDS REVIEW 30
7.1 DATABASE FINDINGS 30
7.1.1 SUBJECT PROPERTY 30
7.1.2 SURROUNDING PROPERTIES 31
7.2 REGULATORY AGENCY INQUIRIES 32
7.2.1 HEALTH DEPARTMENT/ENVIRONMENTAL DIVISION 33
7.2.2 FIRE DEPARTMENT 33
7.2.3 REGULATORY AGENCY MAINTAINED WEBSITES 33
8.0 VAPOR ENCROACHMENT SCREENING 34
8.1 METHODOLOGY 34
8.2 VES RESULTS 36
8.3 VES LIMITATIONS 36
9.0 CONTRACT INFORMATION 37

9.1 STANDARD OF CARE AND WARRANTIES 37
9.2 RELIANCE 37
9.3 USE BY OTHER PARTIES 38

LIST OF APPENDICES

FIGURES
PHOTOGRAPHS
ENVIRONMENTAL DATABASE REPORT
USER QUESTIONNAIRE RESPONSES
HISTORICAL RESEARCH DOCUMENTATION
DATA GAP WORKSHEET
SUPPLEMENTAL DOCUMENTATION
PERSONNEL QUALIFICATIONS

CERTIFICATION

Professional Service Industries, Inc. (PSI), an Intertek company, has completed a Phase I Environmental Site Assessment of the Sears Department Store, Sears Auto Center, and Red Lobster Restaurant located at 4900, 4950, and 6935 Midway Mall in Elyria, Ohio ("the Subject Property"). PSI performed the Phase I ESA in general accordance with ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the Practice). The assessment was completed at the request of Hurtuk & Daroff Co., LLP ("the Client") in accordance with the scope of work outlined in PSI's Proposal which was authorized by the Client on July 27, 2018.

The conclusions developed herein represent our professional judgment based on information and data available to us at the time of the assessment, and observations made at the time of our site reconnaissance. In accordance with ASTM E1527-13 § 4.6, the report is valid for a period of 180 days from the time of issuance.

Site Assessor:



Jennifer Rogowski
Project Manager

Reviewed by:



Paul Bowyer
Principal Consultant

Environmental Professional Certification

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 312.10 of this part. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Environmental Professional:



Jennifer Rogowski
Environmental Professional

1.0 EXECUTIVE SUMMARY

Professional Service Industries, Inc. (PSI) performed a Phase I Environmental Site Assessment (Phase I ESA) of the Sears Department Store, Sears Auto Center, and Red Lobster Restaurant located at 4900, 4950, and 6935 Midway Mall, in Elyria, Ohio, 44035. PSI performed the assessment to comply with the contract between Hurtuk & Daroff Co., LLP (the Client) and PSI. Our assessment included a Phase I ESA only and did not include any evaluation of business environmental risks that are beyond the scope of ASTM E1527 (e.g., asbestos, mold, lead based paint, radon, wetlands, etc.).

1.1 FINDINGS

A summary of findings is provided below. The report should be read in its entirety to obtain a more complete understanding of the information provided and to aid in any decisions made or actions taken based on this information.

1.1.1 SITE DESCRIPTION AND CURRENT USE

The property is currently occupied by a two-story, 198,560 sq. ft. former Sears department store, a two-story, 40,880 sq. ft former Sears Auto Center and a one-story, 8,536 sq. ft. Red Lobster restaurant. The interior of the Sears department store consists of open retail areas, stock rooms, mechanical rooms, restrooms, former dental area, former key shop, former portrait studio, former optical area, two freight elevators, one passenger elevator, escalators and dressing rooms. The Sears Auto Center consists of the auto service area, parts storage room, retail area, restrooms, mechanical room, air compressor room, tire storage area and freight elevator. The Red Lobster restaurant includes a dining room, kitchen, bar area, coolers/freezers and restrooms. The Sears department store and auto center were constructed in 1967 as part of the Midway Mall. The Red Lobster restaurant was constructed in approximately 1992.

1.1.2 ADJOINING PROPERTY DESCRIPTION AND USE

The adjoining properties are mostly commercial in nature, with residential area to southwest, and include paved lots as well as small areas of grass-covered/lightly wooded land to north, west, and south.

Direction	Description of Property Use
North	Midway Boulevard followed by vacant gravel-covered/asphalt-covered/grass-covered land and two small commercial buildings occupied by Sherwin Williams Paints and a Sprint Cell Phone Store
South	A vacant lot followed by Days Inn hotel and paved parking areas associated with Midway Mall (to the southeast)
East	Midway Mall stores and restaurants including Best Buy, Wasabi restaurant, Harry Buffalo of Elyria restaurant, Dunham's Sports, Community Church Ministries, Sun News store, Victoria's Secret & Pink, Finish Line, Malley's Chocolates, A&K Beauty, and Art N More

Direction	Description of Property Use
West	State Route 57 followed by Lowe's Home Improvement store, Sommer's and Sons Modular Home sales and Pikewood Manor mobile home park

1.1.3 HISTORICAL USE OF SITE AND SURROUNDING AREA

The subject property was occupied by cultivated farmland, lightly wooded land and a creek flowing southwest to northeast across the site from at least 1934 through 1960. The existing Sears department store and Sears Auto Center were constructed in 1967 (as part of the construction of the adjoining Midway Mall). The existing Red Lobster restaurant, located in the northwest corner of the site, appears to have been constructed in approximately 1992. The Sears store and Sears Auto Center occupied the site up until 2017. No significant changes have occurred at the site since 2017. The historical use of the subject property as an auto repair shop, including the use of underground hydraulic lifts, petroleum products, ASTs, floor drains and oil/water separator, is considered a REC for the subject property.

The adjacent properties to the south, east and west were occupied by cultivated farmland and lightly wooded land from at least 1934 through approximately 1950. The adjacent property to the north was occupied by residential properties and lightly wooded land from at least 1934 through approximately 1960. Midway Boulevard appears to have been constructed to the north by 1965 with a few commercial properties present. By 1983, several commercial properties were present to the north, including small office buildings, a Pizza Hut restaurant, the existing bank and retail stores. Several of these commercial buildings were demolished in approximately 2016. The existing Midway Mall structure to the east was built in 1965. Numerous retail stores have occupied the tenant spaces immediately east of the Sears store since that time. None of these stores appear to have been a dry cleaner. The existing Days Inn hotel appears to have been constructed in or around 1968. A commercial building, possibly a restaurant, was constructed immediately south of the subject property in 1980. This building appears to have been demolished in or around 2016. Route-57 was constructed west of the subject property in approximately 1960. A large retail store, a few small commercial buildings and a portion of the existing mobile home park were present west of Route-57 from at least 1969 through 1991. The existing Lowe's home improvement store appears to have been constructed to the west in 1993. The modular homes sales lot has also been present to the west since at approximately 1994.

1.1.4 GOVERNMENTAL RECORDS REVIEW

PSI subcontracted with EDR, Inc. (EDR), to provide a review of governmental database records for spill sites, tanks, hazardous waste handlers, and other facilities of potential concern within proximity to the subject property.

1.1.5 SIGNIFICANT DATA GAPS

The ASTM E1527 Standard Practice defines a significant data gap as a lack of or inability to obtain information required by the practice that would limit our ability to draw conclusions with regard to RECs in connection with the subject property. Based on our experience, the information that we gathered and evaluated did not

present significant data gaps that affected our ability to identify RECs in connection with the subject property.

1.2 CONCLUSIONS

PSI performed a Phase I ESA of the subject property in general accordance with the scope and limitations of ASTM Practice E 1527-13. Any exceptions to or deletions from this practice are described in Section 2.3 of this report. The following conclusions have been made with regard to evidence of RECs, HRECs, CRECs, VECs, and *de minimis* conditions on the Subject Property, as defined in ASTM E 1527-13.

1.2.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed the following evidence of REC(s) in connection with the subject property:

1.2.1.1 ON-SITE CONDITIONS

The historical use of the subject property as an auto repair shop, including the use of underground hydraulic lifts, petroleum products, ASTs, floor drains and oil/water separator, is considered a REC for the subject property.

A former used oil tank (UST) was located adjacent to the auto center building, and was previously assessed; and approximately 22 tons of petroleum contaminated soil was removed from the UST area. This area of the site was subsequently issued a no further action status (NFA) by the Bureau of Underground Storage Tank Regulations (BUSTR). Therefore, the former UST area is considered to have been adequately addressed and investigated. Additionally, three of the hydraulic lifts were removed in the early 1990's, and the areas were sampled and showed no significant impacts from these three lifts. However, multiple (approximately 10) other in-ground hydraulic lifts remained in use at the property, and appear to have been abandoned in place at the time of the closure of the auto repair shop. Based on the large number of lifts present, and on the long duration of time the auto repair center was in operation, the lifts and auto repair operation in considered to represent a REC for the property.

The elevator room of the Sears Auto Center was observed to be covered with a large quantity of hydraulic oil from the elevator equipment. Based on the multiple seams and joints present in the concrete floor, this hydraulic oil leak/release is considered a REC with respect to the subject property (based on the potential for oil to have reached the subsurface).

1.2.2 CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of CRECs in connection with the subject property.

1.2.3 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

This assessment has revealed no evidence of HRECs in connection with the subject property.

1.2.4 VAPOR ENCROACHMENT CONDITIONS

This assessment has revealed no evidence of VECs in connection with the subject property. Although as noted above, two areas of the property were listed as RECs based on the potential for petroleum products/oil contamination; the products potentially released (hydraulic fluid, automotive petroleum products (primarily oil), are not considered significantly volatile, and therefore a VEC in considered unlikely to exist.

1.2.5 DE MINIMIS CONDITIONS

PSI did not identify any evidence of de minimis conditions on the subject property.

1.3 RECOMMENDATIONS

Based on the information that PSI gathered and our experience, PSI recommends the following:

- Completion of a Phase II ESA to investigate potential soil and/or groundwater contamination that may be present due to the REC(s) identified in this report.

2.0 PHASE I ESA SCOPE AND METHODOLOGY

2.1 PURPOSE OF SERVICES

PSI performed the Phase I ESA in conformance with ASTM E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (the Practice). The purpose of the Practice was to define good commercial practice for conducting a Phase I ESA and as such, the Practice is intended to permit the user to satisfy one of the requirements to qualify for the LLPs. The goal of the processes established by the Practice is to identify RECs in connection with the property.

2.2 PHASE I ESA METHODOLOGY

PSI performed a Phase I ESA of the subject property. The scope of our services and general methodology is presented below.

The information sources that PSI used, including published material, material obtained from commercial and other sources, is listed below and cited as it is presented in the report. The information or excerpts thereof is appended.

This assessment included four components:

- Records review;
- Reconnaissance;
- Interviews; and,
- Preparation of this report, including our evaluation.

2.3 LIMITATIONS, EXCEPTIONS, DEVIATIONS AND DATA GAP

PSI considers that limitations, exceptions, and deviations from the Practice manifest as a lack of or inability to obtain information required by the Practice. This represents the definition of the 'data gap' contained in the Practice. PSI listed the component objectives of the Practice on the appended Data Gap Worksheet and tracked the information obtained against the objectives. Therefore the limitations, exceptions and deviations are identified in the Worksheet.

In general, when required information was incomplete, not provided, otherwise not obtained, or indicated a need for additional information, PSI attempted to use information from other sources to meet the Practices' performance objectives. When the data gaps affected the Environmental Professional's ability to identify RECs, PSI considered the data gap(s) to be significant. PSI identified significant data gaps (if any) on the Data Gap Worksheet and reported them in Section 1.1.5.

2.4 SIGNIFICANT ASSUMPTIONS

PSI made the following assumptions in developing our Phase I ESA findings and conclusions:

- Regulatory Agency Information - PSI considers all information provided by our environmental database subcontractor regarding regulatory status of facilities to be complete, accurate, and current.
- Other Regulatory Information - PSI considers all information obtained from regulatory or enforcement agencies to be complete, accurate, and current.
- Title, Lien and AUL Information - PSI considers all information provided by real estate title record review firms regarding property use or ownership, encumbrances or other limitations, if provided, to be complete, accurate and current.
- Interviews - PSI considers all information provided through interviews to be complete, unbiased and provided in good faith.
- Groundwater - PSI interpreted and inferred the direction of the shallow groundwater movement based on the information we obtained and our experience. Actual groundwater flow may be locally influenced by many factors beyond the scope of this assessment. Subsurface investigation would be necessary to determine site-specific groundwater flow direction.

3.0 USER-PROVIDED INFORMATION

PSI considers the Client to be the 'User' of our assessment, defined in ASTM Practice E 1527 as "the party seeking to use ASTM E 1527 to complete an environmental site assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The User has specific obligations for completing a successful application of this practice...."

3.1 USER QUESTIONNAIRE

The EPA All Appropriate Inquiry Rule (40 CFR Part 312) and ASTM E1527 Section 6 require the User to answer certain questions related to the property, in order to obtain certain LLPs from CERCLA liability. To facilitate this process, PSI provided the Client with a User Questionnaire, which is provided in the Appendix. A summary of the required questions and client responses is provided below:

Question	Yes	No	Unknown	N/A	Client did not respond
Did a review of recorded land title records or other sources identify any environmental liens filed or recorded against the subject property under federal, tribal, state or local law?		✔			
Did a review of land title records or other sources identify any activity use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place on the subject property?		✔			
Do you have specialized knowledge or experience related to the Subject Property or nearby properties?		✔			
Does the purchase price being paid for the property reasonably reflect the fair market value of the property?			✔		
If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?			✔		

Question	Yes	No	Unknown	N/A	Client did not respond
Are you aware of commonly known or reasonable ascertainable information about the property that would help the environmental professional to identify conditions indicative of a releases or threatened releases?		✔			
Do you know of the past uses of the property?		✔			
Do you know of specific chemicals that are present or were once present at the property?		✔			
Do you know of spills or other chemical releases that have taken place at the property?		✔			
Do you know of any environmental cleanups that have taken place at the property?		✔			
Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?			✔		
Do you know of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?		✔			
Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?		✔			

NOTES

PSI was not provided with information about environmental cleanup liens. This limitation and our evaluation are recorded on the appended Data Gap Worksheet.

3.2 TITLE RECORDS

Based on a review of the local tax assessor's records, the subject properties are currently owned by Sears

Roebuck & Co.

3.3 SUGGESTED INFORMATION

The client provided PSI with the following suggested information described by the Practice.

- The reason for performing the Phase I ESA.
- The type of property and type of property transaction.
- The complete and correct address of the property.
- The scope of services desired for the Phase I ESA, including any evaluation for business environmental risk that is beyond the scope of ASTM E1527.
- Identification of all parties who will rely upon the report.
- Identification of the key site contact and contact information.

3.4 HELPFUL DOCUMENTS

Documents provided to PSI are tabulated and summarized below, and are included, where practical in the Supplemental Documentation appendix. If a document is not appended, it is available for review at the PSI office that prepared this report during normal business hours. PSI identified no evidence of RECs in the information provided to us.

Report Title:	**NFA Letter**-Sears & Roebuck & Co. 300 Midway Blvd., Elyria, Ohio Release #47000451
Prepared For:	Sears Roebuck and Co.
Prepared By:	Bureau of Underground Storage Tank Regulation (BUSTR), Ohio Department of Commerce
Report Date:	October 13, 2004
Summary:	BUSTR reviewed all information submitted and determined no further action required under Ohio Administrative Code 1301:7-9-13, effective September 1992.
Report Title:	**Remedial Action Closure Report**-Sears Unit 1310-300 Midway Mall Blvd., Elyria, Ohio Release No. 47000451
Prepared For:	Bureau of Underground Storage Tank Regulations (BUSTR)
Prepared By:	Watterson Environmental Group, LLC
Report Date:	July, 30, 2004

Summary:	Watterson Environmental Group conducted a soil removal action at the location of the former used oil UST, located at the Sears Auto Center building. A total of approximately 21 tons of petroleum impacted soil was removed from the former UST cavity for off-site disposal. Confirmatory soil sampling indicated that the remaining soils were below BUSTR action levels. BUSTR subsequently issued an NFA for the site following the receipt of this report.
Report Title:	**Remedial Action Plan -** Sears Unit 1310-300 Midway Mall Blvd., Elyria, Ohio Release No. 47000451
Prepared For:	Bureau of Underground Storage Tank Regulations (BUSTR)
Prepared By:	Watterson Environmental Group, LLC
Report Date:	January 7, 2003
Summary:	The results of the investigation indicate that residual petroleum impacts are limited to depths ranging between the surface and six feet bgs in the area of the northern wall of the former used oil UST cavity and boring SB-10 performed by Watterson Environmental Group. The analytical results of the groundwater samples collected on July 19, 2002 from the two groundwater monitoring wells installed by Watterson Environmental Group did not report concentrations of BTEX above the laboratory analytical detection limits. Based on the laboratory analytical results of soil and groundwater samples collected groundwater beneath the site does not appear to be impacted.
Report Title:	**Site Assessment Report**
Prepared For:	Bureau of Underground Storage Tank Regulations (BUSTR)
Prepared By:	Groundwater Technology, Inc.
Report Date:	November 30, 1994
Summary:	Groundwater Technology is submitting to BUSTR, on behalf of Sear Roebuck and Co., a recommendation that, based upon field screening and chemical analysis of samples, no further regulatory action for property is needed.
Report Title:	**Updated Asbestos Inspection Report**

Prepared For:	Sears Roebuck and Co.
Prepared By:	Watterson Environmental Group, LLC.
Report Date:	October 19, 2004
Summary:	Report combining results of an Initial Asbestos Inspection Survey completed by ESE in 1994, a Revised Asbestos Inspection Report completed by TolTest in 2002, and an asbestos abatement project done by Precision from March 15-July 14, 2004
Report Title:	**Hydraulic Lift Removal Activities**
Prepared For:	Sears Roebuck and Co.
Prepared By:	Fluor Daniel GTI, Inc.
Report Date:	December 15, 1997
Summary:	Soil samples were taken from three (3) removed hydraulic lifts in the Sears Auto Center, and testing showed soil remaining in place was below voluntary cleanup goal; therefore, no further action is recommended for site.

4.0 PHYSICAL SETTING

PSI reviewed a USGS topographic (topo) map, information from the USDA and/or Natural Resources Conservation Service (NRCS) and/or other information regarding the physical setting of the subject property to assist with the interpretation of subsurface water movement near the subject property. Physical setting information is summarized in the table below.

Summary of Physical Setting Information

Physical Setting Attributes	Description	Source
Subject property elevation:	Approximately 692-698-feet AMSL	USGS Topo Map Elyria, Ohio 7.5 minute Quadrangle 1994
Topographic gradient:	The subject property is generally level. The overall slope within the vicinity of the site is to the northeast toward a tributary to the Black River.	USGS Topo Map Elyria, Ohio 7.5 minute Quadrangle 1994
Closest surface water:	A tributary to the Black River is located approximately 1,460 feet north of the subject property. The tributary flows to the northeast to the Black River which is located approximately one mile northeast of the site.	USGS Topo Map Elyria, Ohio 7.5 minute Quadrangle 1994
Other resource or physical characteristics mapped on the subject property?	Yes - The existing Sears department store and remainder of the Midway Mall are shown on the map	USGS Topo Map Elyria, Ohio 7.5 minute Quadrangle 1994
Is a flood plain mapped on the subject property?	No	EDR Radius Map Report

Physical Setting Attributes	Description	Source
Predominant soil type(s) mapped on the subject property:	**ElC2—Ellsworth silt loam**, 6 to 12 percent slopes, eroded Parent Material: Till Natural Drainage Class: Moderately well drained Permeability: Moderately low to moderately low 0-8 inches: silt loam 8-60 inches: silty clay loam **FcA—Fitchville silt loam**, 0 to 2 percent slopes Parent Material: Glaciolacustrine deposits Natural Drainage Class: Somewhat poorly drained Permeability: Moderately low to moderately high 0-12 inches: silt loam 12-38 inches: silty clay loam 38-72 inches: silt loam	USDA NRCS Custom Soil Resource Report (retrieved August 20, 2018)
Geology/Hydrogeology:	Berea Headlands of the Erie Lake Plain: Thin lacustrine deposits over thin, wave-planed, clayey, medium-lime Wisconsinan-age till; underlain by resistant Berea Sandstone	Ohio Department of Natural Resources (ODNR) Physiographic Regions of Ohio
Estimated depth to first groundwater:	10-25 feet bgs	ODNR Pollution Potential Map for Lorain County

Physical Setting Attributes	Description	Source
Anticipated regional groundwater flow direction:	The regional groundwater is anticipated to flow to the northeast	USGS Topo Map Elyria, Ohio 7.5 minute Quadrangle 1994
Oil and Gas Resources:	None mapped on, or adjacent to Subject Property	ODNR Department of Oil and Gas Resources
Mining Resources:	None mapped on, or adjacent to Subject Property	ODNR Department of Mining Resources

5.0 SITE RECONNAISSANCE

The location and approximate boundaries of the subject property are illustrated on the appended figures. The legal description of the subject property, if provided to PSI, is appended.

Ms. Jennifer Rogowski conducted the site reconnaissance on August 1, 2018. Mr. Ben McMillon III of Colliers International Realty Company, Mr. Jim Rearick of Sears Holdings and the client, escorted PSI during the site reconnaissance.

The ground reconnaissance consisted of observing the periphery of the subject property and viewing the subject property from accessible adjoining public access areas. Visual reconnaissance of adjoining properties was limited to areas and facilities that were readily observable from the subject property or from public access areas. PSI also systematically toured the interior portions of the subject property parcels to provide an overlapping field of view.

The peripheries of surface features and/or structures, where present on the subject property, were observed along with accessible interior common areas. PSI photo-documented selected features. The photo log is included in the Appendix.

5.1 SUBJECT PROPERTY DESCRIPTION AND CURRENT USES

General Site Information	
Subject Property Address	4900, 4950, and 6935 Midway Mall, Elyria, Ohio 44035
Parcel Size (acres)	17.94-acres +/-
Site Contact/Escort	Mr. Ben McMillon III/Mr. Jim Rearick
Date of Reconnaissance	August 1, 2018
Building Information	
Building Description	Former Sears Department Store - Former Sears Auto Center - Red Lobster Restaurant -
Size (square feet)	Former Sears Department Store - 198,560 sq. ft. Former Sears Auto Center - 40,880 sq. ft. Red Lobster Restaurant - 8,536 sq. ft.

Number of Stories	Former Sears Department Store - Two-story Former Sears Auto Center - Two-story Red Lobster Restaurant - One-story
Approx. Construction Date	Former Sears Department Store - 1965 Former Sears Auto Center - 1965 Red Lobster Restaurant - 1992
Utilities	
Water	City of Elyria
Wastewater/Sewer	City of Elyria
Electricity	Ohio Edison
Natural Gas	Columbia Gas
Heating Source	Gas-fired furnaces

The property is currently occupied by a two-story, 198,560 sq. ft. former Sears department store, a two-story, 40,880 sq. ft former Sears Auto Center and a one-story, 8,536 sq. ft. Red Lobster restaurant. The interior of the Sears department store consists of open retail areas, stock rooms, mechanical rooms, restrooms, former dental area, former key shop, former portrait studio, former optical area, two freight elevators, one passenger elevator, escalators and dressing rooms. The Sears Auto Center consists of the auto service area, parts storage room, retail area, restrooms, mechanical room, air compressor room, tire storage area and freight elevator. The Red Lobster restaurant includes a dining room, kitchen, bar area, coolers/freezers and restrooms. The Sears department store and auto center were constructed in 1967 as part of the Midway Mall. The Red Lobster restaurant was constructed in approximately 1992.

5.2 SUBJECT PROPERTY OBSERVATIONS

A summary of the subject property uses and conditions is tabulated below. Detailed information is discussed following the summary for any "yes" answers, along with an opinion about the significance of the listing.

Identified? (check if Yes)	Item Description
Equipment/Activities/Uses	
	Emergency Generators
✔	Elevators

Identified? (check if Yes)	Item Description
✔	Hydraulic Lifts
	Dry Cleaners/Laundromats
	Photo Processing
✔	Medical/Dental Offices - Biomedical Wastes
✔	Automotive/Equipment Repair
	Grease Traps and Oil/Water Separators
	Wastewater Treatment Systems
	Septic or Sewage Tanks
✔	Air Compressors
	Transformers or Other Mech./Elec. Equipment That Could Contain PCBs
	Pipeline Markers
	Oil and Gas Wells
	Stormwater Ponds
	Quarries, Pits, Lakes, or Lagoons
	Use, Storage, or Disposal of Hazardous Substances
	Use, Storage, or Disposal of Petroleum Products
✔	ASTs/USTs
	Drums or Other Bulk Chemical Containers
	Suspect Containers/Unidentified Contents
✔	Drains and Sumps
	Drinking Water, Irrigation or Monitoring Wells
	Agrochemical Use/Application
	Railroad Spur/Tracks
Potential Evidence of Releases	
✔	Interior/Pavement Stains or Corrosion
	Stained Soil/Stressed Vegetation

Identified? (check if Yes)	Item Description
	Chemical Odors
	Surface Water Sheen or Discoloration
	Exterior Pipe Discharges/Unknown Pipes/Effluent Discharges
	Pools of Liquid or Standing Water
	Solid Waste Dumping/Landfilling/Suspect Fill Material
	Construction Debris/Material Stockpiles
	Other Uses or Conditions of Concern

5.2.1 ELEVATORS

One passenger elevator and two freight elevators are located within the former Sears department store. The two freight elevators are not hydraulic elevators, but are traction (cable) elevators, and not associated with the use of hydraulic fluids, and are not considered to be evidence of a REC in connection with the subject property. The passenger elevator is hydraulic and therefore would contain hydraulic equipment and reservoirs. PSI was unable to observe the hydraulic equipment associated with the passenger elevator at the time of the site reconnaissance. No service issues were reported to PSI during this assessment. Based on this information, the presence of the hydraulic elevator is not considered to be evidence of a REC in connection with the subject property.

A hydraulic elevator was observed in the Sears auto center. PSI observed the elevator equipment room at the time of the site reconnaissance. The hydraulic equipment appeared to be leaking oil onto the concrete floor during the site visit. The hydraulic oil covered the entire floor in the elevator room and was leaking out of the door to the room. Based on the amount of hydraulic oil observed on the concrete floor, this release is considered a REC with respect to the subject property.

5.2.2 HYDRAULIC LIFTS

During the site reconnaissance, approximately thirteen (13) abandoned underground hydraulic lifts were observed in the service areas of the facility. The lifts appeared to have been closed in place by filling the lift cavities with concrete or similar fill material. Hydraulic oils, a component of the underground hydraulic lifts, have traditionally been associated with PCBs. The sub-grade oil chambers associated with the lifts are traditionally single-walled tanks with no leak detection or monitoring capabilities. Given the age of the building (1965) and the absence of maintenance records, closure documentation, or data on the tanks (except for three of the lifts), PSI considers the abandoned service bay hydraulic lifts to be evidence of a REC in connection with the subject property.

A hydraulic trash compactor was observed on the south exterior wall of the Sears department store. PSI did not observe evidence of leaking or staining in connection with the hydraulic features of the compactor at the time of the site reconnaissance. Based on these observations, the presence of the trash compactor is not considered to be evidence of a REC in connection with the subject property.

5.2.3 AUTOMOTIVE/EQUIPMENT REPAIR

A recently closed Sears Auto Center was identified on the subject property. The business operated or maintained fuel tanks and dispensers, or waste oil tanks, or hydraulic lifts for auto repair and maintenance purposes. Automotive centers typically generate hazardous waste in the form of waste oil and other waste automotive fluids as well as handle and store some amount of petroleum products or hazardous materials such as fuels, motor oil, antifreeze, paint, solvents, and other grease and oils. The specific occurrences of hazardous chemicals, petroleum products, or the tanks, drums and other containers they are stored in, are discussed in detail in the following sections.

5.2.4 GREASE TRAPS AND OIL/WATER SEPARATORS

PSI observed an oil water separator (OWS) located within the Sears Auto Center at the site. The OWS accepts water/oil from the floor drain system and is designed to prevent any oil that may be spilled into the floor drains from reaching the sanitary sewer. The OWS is constructed of concrete and was reportedly installed in 1965. Oil water separators are not required to be registered as underground storage tanks (USTs) and are not subject to the same leak detection, periodic integrity testing, and overflow prevention requirements as USTs. While an inspection of the integrity of the OWS was beyond the scope of this Phase I ESA. Based on the age of the OWS, and use of the site as an auto service center, the OWS is considered evidence of a REC in connection with the subject property.

An in-ground grease interceptor is located at the Red Lobster on the subject property. Grease interceptors are commonly associated with food preparation businesses to prevent clogging of sewer pipes. The drains from the interior of the building, likely kitchen areas, may be connected to the in-ground grease interceptor. The in-ground grease interceptor likely discharges to the municipal sewage system. Based on the use of the building as a restaurant, the in-ground grease interceptor does not appear to represent evidence of a REC in connection with the subject property.

5.2.5 AIR COMPRESSORS

PSI observed an air compressor located in the mechanical room on the second floor of the Sears department store. The air compressor includes a small oil reservoir. The blow down discharge pipe from the air compressor is routed to a floor drain in the mechanical room. The blow down is designed to remove moisture build-up from the reservoir tank, but may also contain oil due to seal leakage. The floor beneath the air compressor was slightly stained with oil, however, the leakage appears to be confined to the floor and appears to be *de minimis* in nature. Therefore, the oil leakage from the air compressor is not considered evidence of a REC in connection with the subject property.

5.2.6 TRANSFORMERS OR OTHER ELECTRICAL OR MECHANICAL EQUIPMENT THAT COULD CONTAIN PCBS

PSI identified numerous pad-mounted transformers located within the ceiling of the Sears department store and one the second floor of the Sears Auto Center. Information attached to the transformer housing classified it as a dry-type model, not known to contain insulating or dielectric fluids potentially containing PCBs. Based on this information, presence of the transformer is not considered to be evidence of a REC in connection with the subject property.

One pad-mounted electrical transformer was observed at the Red Lobster restaurant area of the subject property. PSI did not observe non-PCB labeling on the transformers at the time of the site reconnaissance. PSI believes the electrical equipment is the property and responsibility of Ohio Edison, the local electrical utility company, who would be responsible for cleanup related to the equipment that could not be attributed to tenant negligence. The identified electrical equipment appeared to be in good condition, with no apparent evidence of staining, leakage or corrosion noted. Based on their observed condition and the local utility ownership, the observed transformers are not considered to be evidence of a REC in connection with the subject property.

5.2.7 ASTS/USTS

Three ASTs, including two new oil and one used oil, wer observed within the Sears Auto Center. According to Mr. McMillon, these ASTs were currently empty. The ASTs were located within a concrete secondary containment area. Some staining was observed on the concrete floor of the secondary containment. Based on the secondary containment and indication the ASTs are currently empty, they are not considered to be evidence of a REC in connection with the subject property.

AST/UST Summary Table

Tank No	AST/UST	Tank Size (gal)	Tank Contents	Tank Construction	Date Installed
1	AST	500	New Oil	Single Walled Steel	Unknown
2	AST	500	New Oil	Single Walled Steel	Unknown
3	AST	500	Used Oil	Single Walled Steel	Unknown

5.2.8 DRAINS OR SUMPS

PSI observed floor drains in boiler room, restrooms and janitor's closet of the Sears department store. In general, the identified drains appeared in good condition with no odors or signs of misuse or evidence of improper disposal noted. PSI believes the drains ultimately flow into the municipal sanitary sewer system. Based on this information, the presence of the drains is not considered to represent evidence of a REC in connection with the subject property.

PSI observed a former trench drain (now mostly filled with concreted with 5 small drains), drains associated with two wash stations and in the boiler room of the Sears Auto Station. These floor drains are believed to be connected to an oil/water separator located within the building. Based on the fact the drains are connected to the OWS, they are not considered a REC with respect to the subject property; however, due to the age of the OWS and no indication concerning the maintenance of the OWS, it is considered a REC with respect to the subject property.

5.2.9 INTERIOR/PAVEMENT STAINS OR CORROSION

PSI identified areas of oil staining within the Sear Auto Center. One area of staining was observed in the elevator equipment room. This staining appeared to be the result of the equipment leaking hydraulic oil. Based on the amount of oil on the floor and the age of the building, this staining is considered a REC with respect to he subject property.

The remaining minor staining within the auto center appeared to be the result of leakage of automobile fluids and not the result of a large scale spill. PSI considers the presence of the staining a *de minimis* condition and, by definition, not a REC in connection with the subject property.

5.3 OFF-SITE OBSERVATIONS

A summary of our interpretation of the current and past uses and conditions of adjoining and surrounding property based on historical records and observations is provided below.

Identified? (check if Yes)	Item Description
Equipment/Activities/Uses	
	Emergency Generators
	Elevators
	Hydraulic Lifts
	Dry Cleaners/Laundromats
	Photo Processing
	Medical/Dental Offices - Biomedical Wastes
	Automotive/Equipment Repair
	Grease Traps and Oil/Water Separators
	Wastewater Treatment Systems
	Septic or Sewage Tanks

Identified? (check if Yes)	Item Description
	Air Compressors
✔	Transformers or Other Mech/Elec. Equipment That Could Contain PCBs
	Pipeline Markers
	Oil and Gas Wells
	Stormwater Ponds
	Quarries, Pits, Lakes, or Lagoons
	Use, Storage, or Disposal of Hazardous Substances
	Use, Storage, or Disposal of Petroleum Products
	ASTs/USTs
	Drums or Other Bulk Chemical Containers
	Suspect Containers/Unidentified Contents
	Drains or Sumps
	Drinking Water, Irrigation or Monitoring Wells
	Agrochemical Use/Application
	Railroad Spur/Tracks
Potential Evidence of Releases	
	Interior/Pavement Stains or Corrosion
	Stained Soil/Stressed Vegetation
	Chemical Odors
	Surface Water Sheen or Discoloration
	Exterior Pipe Discharges/Unknown Pipes/Effluent Discharges
	Pools of Liquid or Standing Water
	Solid Waste Dumping/Landfilling/Suspect Fill Material
	Construction Debris/Material Stockpiles
	Other Uses or Conditions of Concern

5.3.1 TRANSFORMERS OR OTHER MECH./ELEC. EQUIPMENT THAT COULD CONTAIN PCBS

Pole-mounted and/or pad-mounted transformers were observed in the surrounding vicinity. PSI did not observe PCB labeling on the transformers at the time of the site reconnaissance. PSI believes this electrical equipment is the property and responsibility of the local electrical utility company, who would be responsible for any cleanup related to the equipment. Based on the local utility ownership, the transformers are not considered to be evidence of a REC in connection with the subject property at this time.

6.0 HISTORICAL USES

PSI utilized readily ascertainable historical data resources in order to research the history of the site and surrounding area. The intent of this review was to identify historical tenancies or uses of the subject property and surrounding area, which might be considered evidence of a recognized environmental condition. Generally, PSI reviewed the following readily ascertainable historic data resources, where they were available:

- Readily available historical topographic maps were reviewed to evaluate land development in the area over time. It should be noted that the scale of topographic maps in some cases does not allow for mapping of individual structures and developed areas may be shown by shading only.
- Selected historical aerial photographs were reviewed at 5-10 year intervals to obtain information concerning the development and history of the subject property and surroundings.
- PSI reviewed readily ascertainable historical city directories at 5-10 year intervals in order to obtain information on tenancies on the subject property and adjoining properties.
- PSI requested available historical fire insurance maps from EDR, Inc. The Sanborn Map Company and other regional providers historically mapped urban areas for use by insurance underwriters. In some cases these maps provide useful information in evaluating previous tenancies and uses of the subject property and surrounding area.

Copies of select historical documents are provided in the report appendix; however, it should be noted that some of the resources used by PSI may be copyrighted and PSI has summarized these resources herein, but we have not included copies of these resources in the appendix.

6.1 SUMMARY OF RESOURCES

PSI reviewed the following resources in order to evaluate the historic uses of the subject property and surrounding area:

Source Type	Years Reviewed	Source
USGS Topo Maps	1994	USGS
Aerial Photographs	1934, 1937, 1951, 1960, 1969, 1970, 1977, 1983, 1988, 1991, 1994, 2000, 2006, 2010, 2013, 2017	EDR
City Directories	1914, 1958, 1965, 1986, 1991, 1995, 2000, 2005, 2010, 2014	EDR
Sanborn Fire Insurance Maps	None Available	EDR

6.2 CURRENT AND PRIOR USE INTERVIEWS

PSI interviewed Mr. Jim Rearick with Sears Holdings concerning the current and historical uses of the subject property. According to Mr. Rearick, the site was occupied by a Sears department store from at least 1965 through 2017. He indicated that the auto center also closed approximately one year ago. According to Mr. Rearick, some of the hydraulic lifts were removed from the auto center one year ago and were replaced with cement. He indicated that the soil was tested beneath some of the lifts. Mr. Rearick was not aware of a gas station associated with the Sears Auto Center; however, he did not know for certain that there was not one previously at the subject property. According to Mr. Rearick, he wasn't aware of any environmental concerns at the subject property.

6.3 PRIOR INVESTIGATIONS

The client provided PSI with the reports or documents discussed in Section 3.4 of this report.

6.4 CITY DIRECTORIES

The following table lists the chronological city directories for the subject property and immediately adjacent properties.

Property	Address: Listing Description by Year
Subject Property	300 Midway Mall Boulevard - Sears Roebuck & Company/Sears Auto Center (1986) 4900 Midway Mall - Sears Roebuck & Co./Sears Auto Center (1991); Sears Roebuck & Co./Allstate Insurance Co./Consumer Programs, Inc./Hindulak/Robert Meyers CLU (1995); Cole Vision Corporation/Family Dental Center/Sears Roebuck & Co. (2000); Cole Vision Corporation/Sears Family Dentistry/Sears Roebuck & Co. (2005-2010); Brooke Bader Optometry, Inc./Dentalworks/Sears Roebuck & Co. (2014) 6935 Midway Mall - Red Lobster (1995-2014)
North	455 Midway Boulevard- Firstar Bank (2000); US Bank National Association (2005-2014) 541 Midway Boulevard- Reserves Network, Inc. (1995-2014)
South	Addresses for the adjacent properties to the south were not included in the city directories

Property	Address: Listing Description by Year
East	6650 Midway Mall Boulevard - Best Buy 301 Midway Mall - Afterthoughts Boutique (1986) 302 Midway Mall - FW Woolworth Co. (1986-1995) 4641 Midway Mall Boulevard - FW Woolworth Co. (1991) 4679 Midway Mall Boulevard - Afterthoughts Boutique (1991) 4694 Midway Mall - United States Army/Navy/Air Force Recruiting Station (2005-2014)
West	621 Midway Boulevard- Days Inn (1995-2014) 646 Midway Boulevard- Lowe's Home Centers, Inc. (1995-2014)

6.5 SUMMARY HISTORY OF SITE AND SURROUNDING AREA

A chronological summary of the history/use of the subject property and immediately adjacent properties is provided in the following table.

Date	Resource	Interpreted Use/Observations
SUBJECT PROPERTY		
Aerial Photos 1934-1960	EDR	Cultivated farmland, lightly wooded land and a creek flowing southwest to northeast across the site
Aerial Photos 1969-1988	EDR	The existing Sears department store and auto center are present as well as a small rectangular building just north of the auto center and paved parking areas
1991 Aerial Photo	EDR	The existing Sears department store and auto center are present as well Midway Mall Boulevard and paved parking areas; the small rectangular building is no longer present
Aerial Photos 1994-2017	EDR	The existing Sears department store and auto center are present as well as the Red Lobster restaurant, paved parking areas and Midway Mall Boulevard
NORTH ADJOINING PROPERTY		
Aerial Photos 1934-1960	EDR	Residential properties, lightly wooded land and a creek

Date	Resource	Interpreted Use/Observations
Aerial Photos 1969-1977	EDR	Midway Boulevard followed by a few commercial properties
Aerial Photos 1983-2013	EDR	Midway Boulevard followed by five small commercial buildings
Aerial Photos 2017	EDR	Midway Boulevard followed by the two existing commercial buildings and vacant land
SOUTH ADJOINING PROPERTY		
Aerial Photos 1934-1960	EDR	Cultivated farmland
Aerial Photos 1969-1977	EDR	The existing hotel building and grass-covered land
Aerial Photos 1983-1988	EDR	One commercial building, the existing hotel building and grass-covered/lightly wooded land
Aerial Photos 1991-2017	EDR	One commercial building, the existing hotel building and paved parking areas associated with Midway Mall
EAST ADJOINING PROPERTY		
Aerial Photos 1934-1960	EDR	Cultivated farmland
Aerial Photos 1969-2017	EDR	Midway Mall structure
WEST ADJOINING PROPERTY		
Aerial Photos 1934-1951	EDR	Cultivated farmland and lightly wooded land
Aerial Photo 1960	EDR	Route 57 followed by grass-covered and lightly wooded land

Date	Resource	Interpreted Use/Observations
Aerial Photos 1969-1991	EDR	Route 57 followed by a large retail store, a few small commercial buildings and a portion of the existing mobile home park
Aerial Photos 1994-2017	EDR	Route 57 followed by the existing Lowe's home improvement store, the existing modular homes sales lot and the existing mobile home park

The subject property was occupied by cultivated farmland, lightly wooded land and a creek flowing southwest to northeast across the site from at least 1934 through 1960. The existing Sears department store and Sears Auto Center were constructed in 1965 (as part of the construction of the adjoining Midway Mall). The existing Red Lobster restaurant, located in the northwest corner of the site, appears to have been constructed in approximately 1992. The Sears store and Sears Auto Center occupied the site up until 2017. No significant changes have occurred at the site since 2017. The historical use of the subject property as an auto repair shop, including the use of underground hydraulic lifts, petroleum products, ASTs, floor drains and oil/water separator, is considered a REC for the subject property.

The adjacent properties to the south, east and west were occupied by cultivated farmland and lightly wooded land from at least 1934 through approximately 1950. The adjacent property to the north was occupied by residential properties and lightly wooded land from at least 1934 through approximately 1960. Midway Boulevard appears to have been constructed to the north by 1965 with a few commercial properties present. By 1983, several commercial properties were present to the north, including small office buildings, a Pizza Hut restaurant, the existing bank and retail stores. Several of these commercial buildings were demolished in approximately 2016. The existing Midway Mall structure to the east was built in 1965. Numerous retail stores have occupied the tenant spaces immediately east of the Sears store since that time. None of these stores appear to have been a dry cleaner. The existing Days Inn hotel appears to have been constructed in or around 1968. A commercial building, possibly a restaurant, was constructed immediately south of the subject property in 1980. This building appears to have been demolished in or around 2016. Route-57 was constructed west of the subject property in approximately 1960. A large retail store, a few small commercial buildings and a portion of the existing mobile home park were present west of Route-57 from at least 1969 through 1991. The existing Lowe's home improvement store appears to have been constructed to the west in 1993. The modular homes sales lot has also been present to the west since at approximately 1994.

7.0 ENVIRONMENTAL REGULATORY RECORDS REVIEW

7.1 DATABASE FINDINGS

PSI retained EDR to provide environmental database information attributed to the subject property and its surroundings. EDR obtains environmental databases published by local, state, tribal, and federal agencies and maps the information for electronic searches. EDR's service includes reporting Standard Environmental Records Sources and, in most cases, some Additional Environmental Records Sources.

The search was performed to approximate minimum search distances (AMSDs) listed in ASTM E 1527-13. The search radius required by ASTM varies by database.

Unmappable (orphan) sites (if any were listed) having insufficient address information to be mapped were evaluated for potential location within the AMSD. Those that could be determined to be within the AMSD are discussed, as appropriate.

The distribution of listed sites with respect to the subject property is tabulated and mapped in EDR's Radius Map Report, which is appended. The reader is referred to the table, which can be found near the front of EDR's report. The full names of the acronyms used below and in EDR's report can be found in the Government Records Searched/Data Currency Tracking section of EDR's report.

7.1.1 SUBJECT PROPERTY

The subject property was listed on one or more regulatory databases as summarized in the following table.

Facility Name & Address	Database(s)	Comments
Sera No. 1310 4900 Midway Mall	RCRA Non-Gen/ NLR	According to the database, the subject property no longer generates hazardous waste. The wastes previously generated at the subject property include cadmium, chromium and lead. No RCRA violations were reported for this facility. Based on the current RCRA status of the subject property and the lack of violations, this listing is not considered a REC with respect to the subject property.

Facility Name & Address	Database(s)	Comments
Sears Auto Center 5100 Midway Mall	Archive UST	According to the database, one, 1,000 UST is currently in use at this site; however, a review of BUSTR documentation for this site indicates that a 1,000-gallon used oil UST was removed from this site in January 1994. Watterson Environmental Group conducted a soil removal action at the location of the former used oil UST, located at the Sears Auto Center building. A total of approximately 21 tons of petroleum impacted soil was removed from the former UST cavity for off-site disposal. Confirmatory soil sampling indicated that the remaining soils were below BUSTR action levels. BUSTR subsequently issued an NFA for the site following the receipt of this report. Based on the NFA status of the release incident associated with this former UST, it is not considered a REC with respect to the subject property.

7.1.2 SURROUNDING PROPERTIES

PSI identified a number of regulated facilities and/or spill sites within the search radius. However, none of these sites are adjacent to the subject property and PSI considered the remaining database listings unlikely to impact the subject property based upon factors including (but not limited to):

- The nature of the listing;
- The use of the facility;
- When the facility was listed and its current listed status;
- The developmental density of the setting;
- The potential for vapors to encroach from the property to the subject property;
- The distance between the listing and subject sites related to whether releases are likely to migrate based on local surface and subsurface drainage conditions; and/or
- The presence of intervening drainage divides; and/or inferred groundwater movement.

Facility Name & Address	Distance (feet) & Direction	Elevation Difference (feet)	Database(s)	Comments
Sherwin Williams #12 604 Tillotson Street			RCRA-CESQG	This site is listed in the database as a Conditionally Exempt Small Quantity Generator (CESQG) of hazardous waste. A CESQG is one that generates less than 100 kg of hazardous waste per month. The wastes generated at this facility include ignitable hazardous waste. No RCRA violations have been reported at this facility. Based on the current status of this facility, it is not considered a REC with respect to the subject property.
Aspen Dental 6395 Midway Mall Blvd.			RCRA-CESQG	This site is listed in the database as a Conditionally Exempt Small Quantity Generator (CESQG) of hazardous waste. The wastes generated at this facility include mercury and silver. No RCRA violations have been reported at this facility. Based on the current status of this facility, it is not considered a REC with respect to the subject property.
Pikewood Manor, Inc. 1800 Lorain Blvd.			UST/Archive UST	According to the database, two USTs, including one, 6,000-gallon diesel and one, 4,000-gallon gasoline, are currently in use at this facility. These USTs were installed in 1986 and 1980, respectively. Based on the distance from the site, these USTs are not considered a REC with respect to the subject property.

7.2 REGULATORY AGENCY INQUIRIES

PSI requested records or information about the subject property and/or surrounding area from the governmental agencies listed in the following sections. Information was requested by telephone, in person, via e-mail or through a written Freedom of Information Act (FOIA) or equivalent request, as appropriate.

7.2.1 HEALTH DEPARTMENT/ENVIRONMENTAL DIVISION

PSI submitted a RFI to the Lorain County Health Department. However, a response has not been received as of the date of this report. This is a limitation and evaluated on the appended Data Gap Worksheet. When a response is received, it will be reviewed and if changes to the findings or conclusions of this report are warranted, an addendum will be issued.

7.2.2 FIRE DEPARTMENT

PSI submitted a RFI to City of Elyria Fire Department, Fire Prevention Bureau. However, a response has not been received as of the date of this report. This is a limitation and evaluated on the appended Data Gap Worksheet. When a response is received, it will be reviewed and if changes to the findings or conclusions of this report are warranted, an addendum will be issued.

7.2.3 REGULATORY AGENCY MAINTAINED WEBSITES

Additionally, PSI supplemented the EDR database with the following on-line database websites:

- US Fish & Wildlife Service
- National Wetlands Inventory
- Natural Resource Conservation Service Soil Survey
- FEMA Flood Map
- ODNR Mine Map, Oil and Gas Map, and Water Well Maps
- Lorain County, Ohio Parcel/Property Website

8.0 VAPOR ENCROACHMENT SCREENING

8.1 METHODOLOGY

Vapor encroachment is an emerging concern associated with the potential for volatile chemicals, such as petroleum fuels and chlorinated solvents to migrate through the subsurface in the gas phase from contaminated soil and/or groundwater plumes. Vapor encroachment may be a concern if subsurface volatile contaminants migrate into occupied buildings through cracks and penetrations in the building slab.

The ASTM E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment process requires the Environmental Professional to evaluate the potential for vapor encroachment onto the subject property, and to determine if such vapor encroachment constitutes evidence of a REC on the subject property. The E1527-13 Standard Practice does not specifically state the methods that must be used to screen for potential vapor encroachment issues. However, ASTM has developed a separate Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions (ASTM E2600-15). The vapor encroachment screening guidance outlines a methodology to conduct vapor encroachment screening, which will satisfy the vapor screening requirements under the Phase I ESA Standard Practice. PSI utilized the ASTM E2600-15 Standard Guide to conduct vapor encroachment screening for the subject property.

The goal of conducting Vapor Encroachment Screening (VES) is to identify a VEC, which is defined as the presence or likely presence of COC vapors in the subsurface of the subject property caused by the release of vapors from contaminated soil either on or near the subject property. If a VEC is identified, the environmental professional must determine whether the VEC represents evidence of a REC on the subject property under the context of the Phase I ESA Standard Practice. It should be noted that the identification of a VEC on the subject property does not necessarily indicate that a potential for migration of vapors into existing or proposed structures on the subject property is likely. The environmental professional will identify the VEC as a REC where the potential for vapor migration into structures is considered likely, or where the contaminant concentrations in the soil, groundwater, or soil vapors on the subject property are significant and likely to result in enforcement against on-site or off-site responsible parties.

The VES utilizes information regarding the potential presence of releases on or near the subject property that were collected as a normal part of the Phase I ESA process, such as governmental database records, review of governmental files, historical data sources, etc. No additional data was collected specifically for the purpose of the VES. In order to identify potential sites of concern within the approximate minimum search distance, PSI reviewed Sanborn Maps, governmental database records, regulatory agency files, aerial photographs, and other information as available and appropriate.

VES Standard Guide prescribes a two tier approach for screening of sites for potential vapor encroachment. In Tier I, potential sites of concern within the search radii are identified and the environmental professional must determine whether a VEC exists or not based on the information that is available within the context of the Phase I ESA data gathering. If the available information indicates that a VEC exists based on available information, the environmental professional, in consultation with the User, may conduct Tier II screening to further evaluate the potential risk. Under Tier II, the environmental professional would review available

reports through the regulatory agency or other reasonably ascertainable sources to determine the status of assessment/remediation, size and migration pathways for any associated plumes, geologic conditions, and other geologic information. This information would be utilized to determine the distance between the plume and the target property boundary. For example, if the distance from the edge of a plume in a downgradient position to the subject property boundary exceeds 100 feet for VOCs or petroleum free product, or 30 feet for dissolved petroleum hydrocarbons (PHCs), then the site may be screened out and a VEC does not exist. Functionally, where Tier II information is readily available during the normal course of conducting the Phase I ESA, PSI has combined the Tier I and Tier II steps herein. Where agency files are not readily available for nearby contaminated sites within the typical schedule for a Phase I ESA, then Tier II screening might be recommended as a separate step subsequent to the Phase I ESA. Where Tier II screening is recommended, the sites of concern where data is lacking are considered a VEC until further information is available and/or further screening is completed.

The VES Standard Guide requires the environmental professional to search for potential sites of concern within the following databases and search distances, where groundwater flow is not known and/or preferential pathways for groundwater or vapor flow may exist:

Standard Environmental Records Sources	Minimum Search Distance (miles) - VOCs, excluding PHCs	Minimum Search Distance (miles) - PHCs
State and tribal HWS lists	1/3	1/10
State or tribal-equivalent NPL	1/3	1/10
State or tribal-equivalent CERCLIS list	1/3	1/10
State or tribal landfill or solid waste site list	1/3	1/10
State or tribal leaking storage tank lists	1/3	1/10
State and tribal registered tank lists	Subject property only	Subject property only
State and tribal IC/EC registries	Subject property only	Subject property only
State and tribal voluntary cleanup site lists	1/3	1/10
State and tribal brownfield sites list	1/3	1/10
Federal NPL site list	1/3	1/10
Federal CERCLIS list	1/3	1/10
Federal RCRA CORRACTS list	1/3	1/10
Federal RCRA non-CORRACTS TSD List	1/3	1/10
Federal RCRA Generators List	Subject property only	Subject property only
Federal IC/EC registries	Subject property only	Subject property only

Standard Environmental Records Sources	Minimum Search Distance (miles) - VOCs, excluding PHCs	Minimum Search Distance (miles) - PHCs
Federal ERNS list	Subject property only	Subject property only

The default search distances may be expanded or reduced in the upgradient, downgradient, or cross-gradient directions by the environmental professional based on experience in the local area and applying professional judgment to factors such as where a well-defined regional groundwater flow direction is identified, or whether other geologic features such as low permeability soils or hydrogeologic boundaries such as rivers or streams exist which would tend to limit the potential for migration of groundwater or vapors in a particular direction.

8.2 VES RESULTS

PSI did not identify any sites of concern within the VES search radii; therefore, PSI concludes that no VECs exist on the subject property.

8.3 VES LIMITATIONS

The VES process is not intended to be an exhaustive screening and cannot wholly eliminate uncertainty regarding the presence of VECs in connection with the subject property. Screening is intended to reduce, but not eliminate uncertainty regarding whether or not a VEC exists in connection with the subject property.

9.0 CONTRACT INFORMATION

9.1 STANDARD OF CARE AND WARRANTIES

Our services were not intended to be technically exhaustive. There is a possibility that with the proper application of methodologies, conditions may exist on the property that could not be identified within the scope of the assessment(s) or that were not reasonably identifiable from the available information.

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with the property. The ESA was intended to reduce, but not eliminate uncertainty regarding the potential for RECs in connection with a property.

Our report is based on commonly known and reasonably ascertainable information, including limited, ground-level visual inspection of the property except where otherwise explicitly indicated, in general conformance with ASTM E1527-13. Findings and conclusions derived from the methodologies described in the Practice contain all of the inherent limitations in the methodologies that are referred to in the Practice.

PSI has assumed that factual information provided to us by the Client, or obtained from governmental and historical research firm, the public domain, interviews, and other sources is accurate and unbiased. PSI assumes no liability for the accuracy of data provided to us by others.

PSI did not perform any exploratory probing or discovery, perform tests, operate any specific equipment, or take measurements or samples to perform the ESA scope. The ESA was not a building code, safety, regulatory or environmental compliance inspection. The ESA is not intended to reduce the risk of the presence of mold and physical deficiencies conducive to mold nor the risk that mold or physical deficiencies conducive to mold may pose to the buildings and building occupants.

The methodologies include reviewing information provided by other sources. PSI treats information obtained from the record reviews and interviews concerning the property as reliable and the ASTM protocol does not require PSI to independently verify the information. Therefore, PSI cannot and does not warrant or guarantee that the information provided by these other sources is accurate or complete.

PSI has performed the services in a manner consistent with that level of care and skill ordinarily exercised by other members of our profession currently practicing in the same locality and under similar conditions, within the limitations of ASTM E1527-13 standard, and the All Appropriate Inquiries Rule established by the U.S. Environmental Protection Agency (40 C.F.R. Part 312). No other warranties are implied or expressed.

The observations and recommendations presented in this report are time dependent, and conditions will change. This report speaks only as of its date.

9.2 RELIANCE

Hurtuk & Daroff Co., LLP, PSI's client, may rely on this report.

9.3 USE BY OTHER PARTIES

This report was prepared pursuant to a contract between PSI and its client. That contractual relationship included an exchange of information about the property that was unique and serves as the basis upon which this report was prepared. Because of the importance of these understandings, our assessment may not be sufficient for the intended purposes of another party.

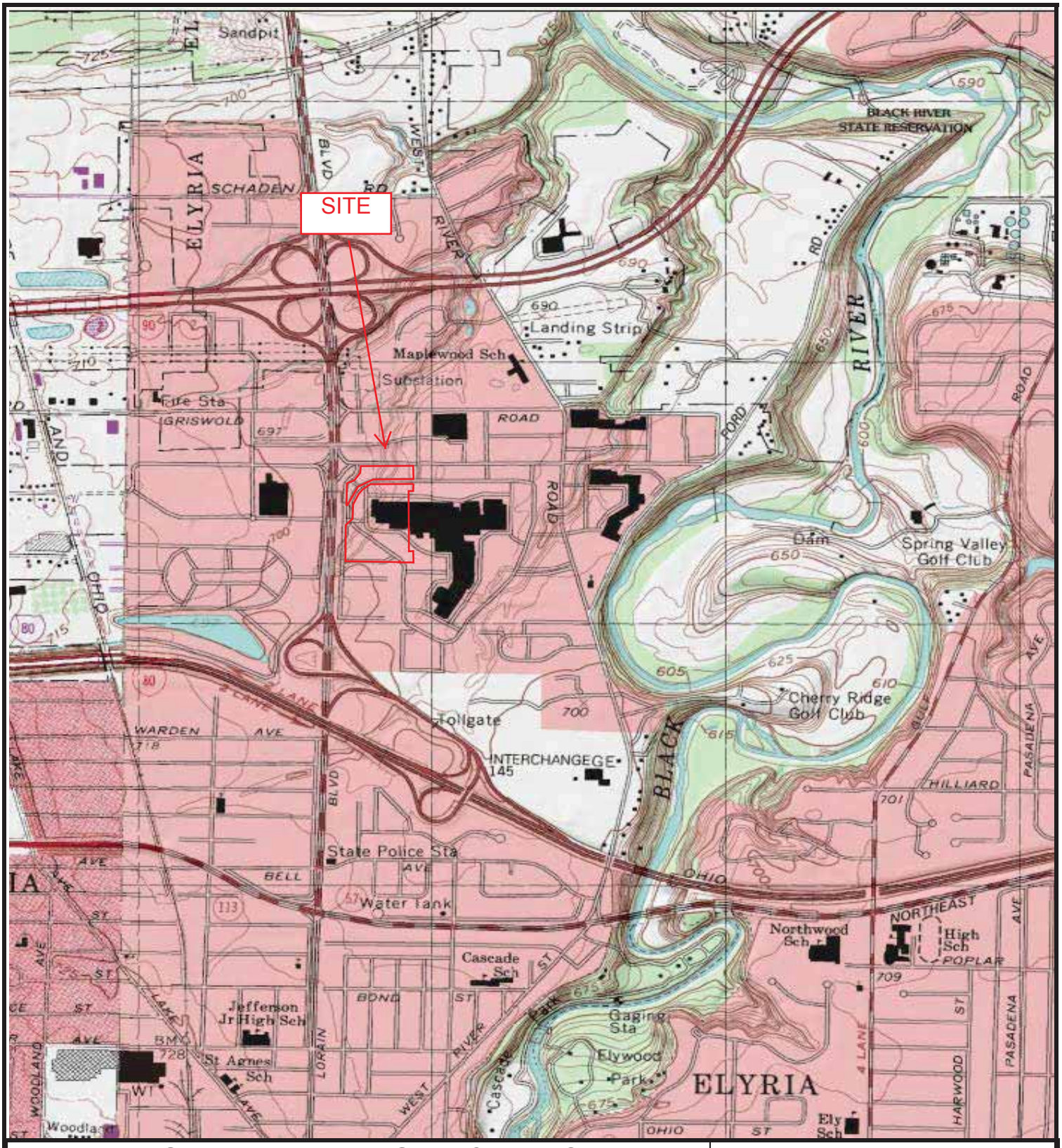
Reliance or any use of this report by anyone other than those parties identified above for which it was prepared, except with express written permission, is prohibited and therefore not foreseeable to PSI. Any unauthorized reliance on or use of this report, including any of the information or conclusions contained herein, will be at the third party's risk. No warranties or representations expressed or implied in this report are made to any such third party.

Third party reliance letters may be issued:

- upon timely request;
- subject to the permission by our original client; and
- payment of the then-current fee for such letters.

All third parties relying on our report, by such reliance, agree that such reliance is limited by our proposal and/or General Conditions, as applicable.

FIGURES



Former Sears Department Store & Auto Center,
Red Lobster Restaurant
4950 Midway Mall
Elyria, Ohio 44035

SITE LOCATION MAP
(1994 Avon, Ohio Topo)

Figure 1

intertek psi



Former Sears Department Store & Auto Center,
Red Lobster Restaurant
4950 Midway Mall
Elyria, Ohio 44035

SITE LOCATION MAP
(2016 Aerial Photo)

Figure 2

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PHOTOGRAPHS



Photo 1: View looking north at the on-site Sears department store building.



Photo 2: View looking north at an entrance to the Sears store along the southern edge of the building.



Photo 3: View looking north along the east wall of the Sears store.



Photo 4: View looking northwest at the on-site parking areas and Red Lobster restaurant.



Photo 5: View looking west along the north wall of the Sears store and parking lot.



Photo 6: View of the on-site Red Lobster restaurant.



Photo 7: View looking west along the north wall of the on-site Red Lobster restaurant.



Photo 8: View looking north at the on-site parking areas.



Photo 9: View of the dock areas located at the southeast corner of the Sears store.



Photo 10: View of the cooling towers located on the roof of the Sears building.



Photo 11: View of a dry-type transformer located in mechanical room on the roof of the Sears store.



Photo 12: View of the freight elevator equipment located on the roof of the Sears store.



Photo 13: View of the boilers located in the mechanical room on the second floor of the Sears store.



Photo 14: View of boiler chemicals located in the mechanical room on the second floor of the Sears store.



Photo 15: View of a drain located in the mechanical room on the second floor of the Sears store.



Photo 16: View of the chillers located within the mechanical room on the second floor of the Sears store.



Photo 17: View of an air compressor located within the mechanical room on the second floor of the Sears store.



Photo 18: View of two dry-type transformers located within the mechanical room on the second floor of the Sears store.



Photo 19: View of the freight elevators located within the Sears store.



Photo 20: View of the back areas on the second floor of the Sears store.

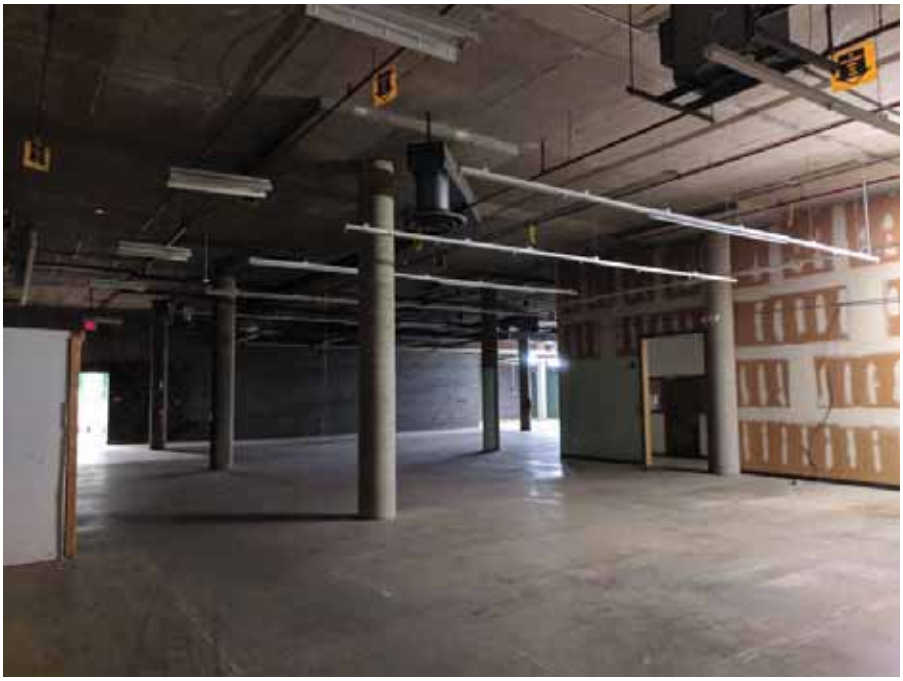

Photo 21: View of the back areas on the second floor of the Sears store.



Photo 22: View of a drain located within the restrooms of the Sears store.



Photo 23: View of the former dental area located on the second floor of the Sears store.



Photo 24: View of the optical area located on the second floor of the Sears store.



Photo 25: View of the retail area located on the second floor of the Sears store.



Photo 26: View of the former portrait studio located on the second floor of the Sears store.



Photo 27: View of the appliance area on the second floor of the Sears store.



Photo 28: View of the escalator on the second floor of the Sears store.



Photo 29: View of the passenger elevator located within the Sears store.



Photo 30: View of the escalator located in the center of the Sears store.



Photo 31: View of the retail area on the first floor of the Sears store.



Photo 32: View of the retail area on the first floor of the Sears store.



Photo 33: View of the stock areas on the first floor of the Sears store.



Photo 34: View of the



Photo 35: View of the conveyor located on the first floor of the Sears store.



Photo 36: View of the interior dock areas located along the south wall of the Sears store.



Photo 37: View looking east at the west wall of the Sears Auto Center.



Photo 38: View looking northeast at the south wall of the Sears Auto Center.



Photo 39: View looking northwest at the parking lot located west of the Sears Auto Center.



Photo 40: View of the northeast corner of the Sears Auto Center.



Photo 41: View looking north along the east wall of the Sears Auto Center.



Photo 42: View looking northeast across the site.



Photo 43: View of the auto service area within the Sears Auto Center.



Photo 44: View of an underground hydraulic lift filled with concrete.



Photo 45: View of the underground hydraulic lifts (most filed with concrete) located within the Sears Auto Center.



Photo 46: View of the interior of the Sears Auto Center.



Photo 47: View of underground hydraulic lifts filled with concrete within the Sears Auto Center.



Photo 48: View of a wash station located within the Sears Auto Center.



Photo 49: View of the wash station.



Photo 50: View of the drain for the wash station.



Photo 51: View of the two new oil ASTs located within the Sears Auto Center.



Photo 52: View of the used oil AST located within the Sears Auto Center.



Photo 53: View of oil staining located on the concrete containment area beneath the ASTs.



Photo 54: View of oil staining on the concrete outside of the AST containment area.



Photo 55: View of the freight elevator located within the Sears Auto Center.



Photo 56: View of hydraulic oil located on the concrete floor of the elevator equipment room.



Photo 57: View of hydraulic oil seeping out of the door of the elevator equipment room.



Photo 58: View of the presumed located of the oil/water separator within the Sears Auto Center.



Photo 59: View of a drain that has oil staining around it located within the Sears Auto Center.



Photo 60: View of a second wash station area located within the Sears Auto Center.



Photo 61: View of the parts storage area within the Sears Auto Center.



Photo 62: View of a third wash station located within the Sears Auto Center.



Photo 63: View of the retail area of the Sears Auto Center.



Photo 64: View of a drain located within the Sears Auto Center.



Photo 65: View of the second floor of the Sears Auto Center.



Photo 66: View of oil staining on the concrete in the second floor mechanical room of the Sears Auto Center.



Photo 67: View of a dry-type transformer located in the mechanical room on the second floor of the Sears Auto Center.



Photo 68: View of the boiler in the mechanical room on the second floor of the Sears Auto Center.



Photo 69: View of a drain and a bucket of oil located in the mechanical room on the second floor of the Sears Auto Center.

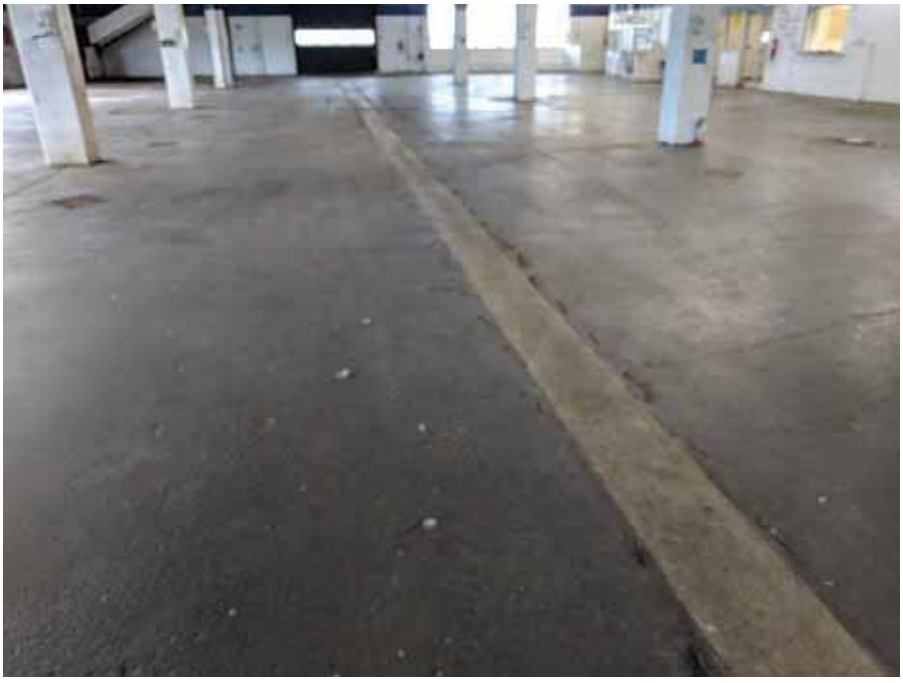

Photo 70: View of a former trench drain located on the first floor of the Sears Auto Center.



Photo 71: View of the small drains in the floor of the Sears Auto Center.



Photo 72: View of the Sherwin Williams paint store located on the adjacent property to the north.



Photo 73: View of the Sprint store located on the adjacent property to the north.



Photo 74: View of Best Buy located on the adjacent property to the east.



Photo 75: View of the corridor between the Sears Store and the Midway Mall located east of the site.



Photo 76: View of asphalt parking areas and stores associated with Midway Mall located on the adjacent property to the southeast.



Photo 77: View of a vacant lot located on the adjacent property to the south.



Photo 78: View of a vacant lot located on the adjacent property to the south.



Photo 79: View of the Days Inn Hotel located on the adjacent property to the south.



Photo 80: View of Route 57 located on the adjacent property to the southwest.



Photo 81: View of Route 57 followed by Sommers & Sons Modular Homes Sales and Lowe's home improvement store located on the adjacent property to the west.

ENVIRONMENTAL DATABASE REPORT

Former Sears Store, Red Lobster, Sears Auto Center
4900 Midway Mall
Elyria, OH 44035

Inquiry Number: 5376697.2s
July 30, 2018

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	77
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-11
Physical Setting Source Map Findings	A-13
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

4900 MIDWAY MALL
ELYRIA, OH 44035

COORDINATES

Latitude (North):	41.3968620 - 41° 23' 48.70''
Longitude (West):	82.1145940 - 82° 6' 52.53''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	406822.2
UTM Y (Meters):	4583201.0
Elevation:	685 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5966048 AVON, OH
Version Date:	2013
Northwest Map:	5966074 LORAIN, OH
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150728
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
4900 MIDWAY MALL
ELYRIA, OH 44035

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	SEARS NO 1310	4900 MIDWAY BLVD	RCRA NonGen / NLR, FINDS, ECHO		TP
2	SEARS AUTOMOTIVE CEN	5100 MIDWAY MALL	ARCHIVE UST	Higher	1 ft.
3	SHERWIN-WILLIAMS #12	604 TILLOTSON ST	RCRA-CESQG, FINDS, ECHO	Higher	163, 0.031, NNE
4	ASPEN DENTAL	6395 MIDWAY MALL BLV	RCRA-CESQG	Higher	346, 0.066, ENE
5	PIKEWOOD MANOR, INC.	1800 LORAIN BLVD	UST, ARCHIVE UST	Higher	515, 0.098, SW
A6	BED BATH AND BEYOND	445 MIDWAY BOULEVARD	RCRA-CESQG	Higher	560, 0.106, NE
B7	CATANZARITE INVESTME	540 GRISWOLD RD	ARCHIVE UST	Higher	619, 0.117, North
B8	CATANZARITE INVESTME	540 GRISWOLD RD	LUST, UST	Higher	619, 0.117, North
A9	FIRESTONE STORE #15Y	416 MIDWAY MALL BLVD	LUST, UST	Higher	695, 0.132, ENE
A10	FIRESTONE STORE #15Y	416 MIDWAY MALL BLVD	ARCHIVE UST	Higher	695, 0.132, ENE
C11	LOWES COMPANIES # 22	646 MIDWAY BLVD	RCRA-CESQG	Higher	796, 0.151, WNW
C12	LOWE'S	646 MIDWAY BLVD	AST	Higher	796, 0.151, WNW
D13	BP OIL CO. #28351	620 GRISWOLD RD	ARCHIVE UST	Higher	835, 0.158, NNW
D14	BP OIL CO. #28351	620 GRISWOLD RD	LUST, UST	Higher	835, 0.158, NNW
E15	FIRESTONE COMPLETE A	1951 MIDWAY MALL BLV	RCRA-CESQG, FINDS, ECHO	Lower	1051, 0.199, ESE
E16	CONRAD'S TIRE SERVIC	1875 MIDWAY MALL BLV	LUST, UST	Lower	1066, 0.202, ESE
E17	CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	RCRA-SQG, FINDS, ECHO	Lower	1066, 0.202, ESE
E18	CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	ARCHIVE UST	Lower	1066, 0.202, ESE
19	DOLLAR GENERAL STORE	622 LEONA ST	RCRA-CESQG	Higher	1166, 0.221, WNW
20	AMSDELL FLYASH SITE		HIST LF	Higher	1354, 0.256, North
F21	GREASE MONKEY	325 MIDWAY BLVD	LUST, UST	Higher	1371, 0.260, ENE
22	SPEEDWAY #3379	710 GRISWOLD RD	LUST, UST, ARCHIVE UST	Higher	1393, 0.264, NW
23	FORMER BUS GARAGE	341 GRISWOLD RD	LUST, UST	Higher	1426, 0.270, NE
F24	BP OIL CO #22465	311 MIDWAY BLVD	LUST, UST	Higher	1578, 0.299, ENE
G25	SEARS ROEBUCK & CO.	300 MIDWAY BLVD	LUST, UST	Higher	1637, 0.310, ENE
G26	AMES DEPT STORE INC	296 MIDWAY BLVD	LUST	Higher	1703, 0.323, ENE
27	OHIO PAVEMENT MARKIN	1501 W RIVER S	LUST, UST	Higher	2032, 0.385, ESE
28	DUFFIN MFG CO	316 WARDEN AVE	LUST, NPDES	Higher	2490, 0.472, SSW
29	GLAZE PLATING, ELYRI	205 PARMELY AVE	DERR	Higher	3570, 0.676, SW
30	FORD RD IND LDFL	FORD RD	SEMS, RCRA-CESQG, US ENG CONTROLS, US INST...	Higher	5133, 0.972, ENE
31	FORD RD IND LANDFILL	FORD RD	DERR	Lower	5202, 0.985, ENE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SEARS NO 1310 4900 MIDWAY BLVD ELYRIA, OH 44035	RCRA NonGen / NLR EPA ID:: OHR000005124 FINDS Registry ID:: 110004711090 ECHO Registry ID: 110004711090	OHR000005124

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators

EXECUTIVE SUMMARY

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent CERCLIS

SHWS ---------- This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Licensed Solid Waste Facilities

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
UNREG LTANKS ---------- Ohio Leaking UST File

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

HIST INST CONTROLS ---------- Institutional Controls Database
HIST ENG CONTROLS ---------- Operation & Maintenance Agreements Database
ENG CONTROLS ---------- Sites with Engineering Controls
INST CONTROL ---------- Sites with Institutional Engineering Controls

State and tribal voluntary cleanup sites

VCP ---------- Voluntary Action Program Sites
INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---------- Ohio Brownfield Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ---------- Recycling Facility Listing

INDIAN ODI	Report on the Status of Open Dumps on Indian Lands
ODI	Open Dump Inventory
DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS	Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL	Delisted National Clandestine Laboratory Register
CDL	Clandestine Drug Lab Locations
US CDL	National Clandestine Laboratory Register

Local Land Records

LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS	Emergency Response Database
SPILLS 90	SPILLS 90 data from FirstSearch
SPILLS 80	SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines

DOCKET HWC - Hazardous Waste Compliance Docket Listing
UXO - Unexploded Ordnance Sites
FUELS PROGRAM - EPA Fuels Program Registered Listing
AIRS - Title V Permits Listing
COAL ASH - Coal Ash Disposal Site Listing
CRO - Cessation of Regulated Operations Facility Listing
DRYCLEANERS - Drycleaner Facility Listing
Financial Assurance - Financial Assurance Information Listing
HIST USD - Urban Setting Designations Database
LEAD - Lead Inspections Listing
NPDES - NPDES General Permit List
VAPOR - Vapor Intrusion
TOWNGAS - DERR Towngas Database
UIC - Underground Injection Wells Listing
USD - Urban Setting Designation Sites

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP - EDR Proprietary Manufactured Gas Plants
EDR Hist Auto - EDR Exclusive Historical Auto Stations
EDR Hist Cleaner - EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF - Recovered Government Archive Solid Waste Facilities List
RGA LUST - Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA)

of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRADS TIRE SERVICE	***1875 MIDWAY MALL BLV***	***ESE 1/8 - 1/4 (0.202 mi.)***	***E17***	***35***

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 6 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SHERWIN-WILLIAMS #12	***604 TILLOTSON ST***	***NNE 0 - 1/8 (0.031 mi.)***	***3***	***10***
ASPEN DENTAL	6395 MIDWAY MALL BLV	ENE 0 - 1/8 (0.066 mi.)	4	12
BED BATH AND BEYOND	445 MIDWAY BOULEVARD	NE 0 - 1/8 (0.106 mi.)	A6	16
LOWES COMPANIES # 22	646 MIDWAY BLVD	WNW 1/8 - 1/4 (0.151 mi.)	C11	22
DOLLAR GENERAL STORE	622 LEONA ST	WNW 1/8 - 1/4 (0.221 mi.)	19	38

Lower Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE COMPLETE A	***1951 MIDWAY MALL BLV***	***ESE 1/8 - 1/4 (0.199 mi.)***	***E15***	***32***

State- and tribal - equivalent CERCLIS

DERR: The DERR database is an index of sites for which Ohio EPA maintains files. It includes sites with known or suspected contamination, but a site's inclusion in the database does not mean that it is now or has ever been contaminated.

A review of the DERR list, as provided by EDR, and dated 12/22/2017 has revealed that there are 2 DERR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GLAZE PLATING, ELYRI DERR Id: 247001210 Activity: SA	205 PARMELY AVE	SW 1/2 - 1 (0.676 mi.)	29	61

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORD RD IND LANDFILL DERR Id: 247000308 Activity: SA, RR	FORD RD	ENE 1/2 - 1 (0.985 mi.)	31	76

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce Division of State Fire Marshal's List of Reported Petroleum Underground Storage Tank Release Incidents.

A review of the LUST list, as provided by EDR, and dated 05/13/2018 has revealed that there are 12 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CATANZARITE INVESTME	***540 GRISWOLD RD***	***N 0 - 1/8 (0.117 mi.)***	***B8***	***19***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
FIRESTONE STORE #15Y	***416 MIDWAY MALL BLVD***	***ENE 1/8 - 1/4 (0.132 mi.)***	***A9***	***20***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
BP OIL CO. #28351	***620 GRISWOLD RD***	***NNW 1/8 - 1/4 (0.158 mi.)***	***D14***	***28***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
GREASE MONKEY	***325 MIDWAY BLVD***	***ENE 1/4 - 1/2 (0.260 mi.)***	***F21***	***41***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
SPEEDWAY #3379	***710 GRISWOLD RD***	***NW 1/4 - 1/2 (0.264 mi.)***	***22***	***42***
FR Status: Inactive FR Status: DIS: a release is disproved				
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: DIS: a release is disproved				
Facility Status: Inactive FR Status: NFA: No Further Action				
FORMER BUS GARAGE	***341 GRISWOLD RD***	***NE 1/4 - 1/2 (0.270 mi.)***	***23***	***50***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
BP OIL CO #22465	***311 MIDWAY BLVD***	***ENE 1/4 - 1/2 (0.299 mi.)***	***F24***	***53***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
SEARS ROEBUCK & CO.	***300 MIDWAY BLVD***	***ENE 1/4 - 1/2 (0.310 mi.)***	***G25***	***58***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
AMES DEPT STORE INC	296 MIDWAY BLVD	ENE 1/4 - 1/2 (0.323 mi.)	G26	59
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
OHIO PAVEMENT MARKIN	***1501 W RIVER S***	***ESE 1/4 - 1/2 (0.385 mi.)***	***27***	***59***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				
DUFFIN MFG CO	***316 WARDEN AVE***	***SSW 1/4 - 1/2 (0.472 mi.)***	***28***	***60***
FR Status: Inactive FR Status: NFA: No Further Action				
Facility Status: Inactive FR Status: NFA: No Further Action				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRAD'S TIRE SERVIC	***1875 MIDWAY MALL BLV***	***ESE 1/8 - 1/4 (0.202 mi.)***	***E16***	***34***
FR Status: Inactive FR Status: NFA: No Further Action				

Facility Status: Inactive FR Status: NFA: No Further Action

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerce Division of State Fire Marshal's Facility File.

A review of the UST list, as provided by EDR, and dated 05/13/2018 has revealed that there are 5 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PIKEWOOD MANOR, INC. Facility Id: 47000276 Tank Status: CIU - Currently In Use	***1800 LORAIN BLVD***	***SW 0 - 1/8 (0.098 mi.)***	***5***	***13***
CATANZARITE INVESTME Facility Id: 47000933 Tank Status: REM - Removed	***540 GRISWOLD RD***	***N 0 - 1/8 (0.117 mi.)***	***B8***	***19***
FIRESTONE STORE #15Y Facility Id: 47000188 Tank Status: REM - Removed	***416 MIDWAY MALL BLVD***	***ENE 1/8 - 1/4 (0.132 mi.)***	***A9***	***20***
BP OIL CO. #28351 Facility Id: 47000453 Tank Status: REM - Removed	***620 GRISWOLD RD***	***NNW 1/8 - 1/4 (0.158 mi.)***	***D14***	***28***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRAD'S TIRE SERVIC Facility Id: 47004381 Tank Status: REM - Removed	***1875 MIDWAY MALL BLV***	***ESE 1/8 - 1/4 (0.202 mi.)***	***E16***	***34***

AST: A listing of aboveground storage tank site locations in the state.

A review of the AST list, as provided by EDR, and dated 05/07/2018 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOWE'S Permit Number: 62.47.0049 Status: INACTIVE	646 MIDWAY BLVD	WNW 1/8 - 1/4 (0.151 mi.)	C12	24

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s.

A review of the HIST LF list, as provided by EDR, and dated 02/23/2018 has revealed that there is 1 HIST LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMSDELL FLYASH SITE		N 1/4 - 1/2 (0.256 mi.)	20	40

Local Lists of Registered Storage Tanks

ARCHIVE UST: Underground storage tank records that have been removed from the Underground Storage Tank database.

A review of the ARCHIVE UST list, as provided by EDR, and dated 05/13/2018 has revealed that there are 6 ARCHIVE UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS AUTOMOTIVE CEN Facility Number: 47000127 Tank Status: CIU	5100 MIDWAY MALL	0 - 1/8 (0.000 mi.)	2	9
PIKEWOOD MANOR, INC. Facility Number: 47000276 Tank Status: CIU	***1800 LORAIN BLVD***	***SW 0 - 1/8 (0.098 mi.)***	***5***	***13***
CATANZARITE INVESTME Facility Number: 47000933 Tank Status: REM	540 GRISWOLD RD	N 0 - 1/8 (0.117 mi.)	B7	18
FIRESTONE STORE #15Y Facility Number: 47000188 Tank Status: REM	416 MIDWAY MALL BLVD	ENE 1/8 - 1/4 (0.132 mi.)	A10	21
BP OIL CO. #28351 Facility Number: 47000453 Tank Status: TCL	620 GRISWOLD RD	NNW 1/8 - 1/4 (0.158 mi.)	D13	24

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRADS TIRE SERVICE Facility Number: 47004381 Tank Status: REM	1875 MIDWAY MALL BLV	ESE 1/8 - 1/4 (0.202 mi.)	E18	37

Other Ascertainable Records

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

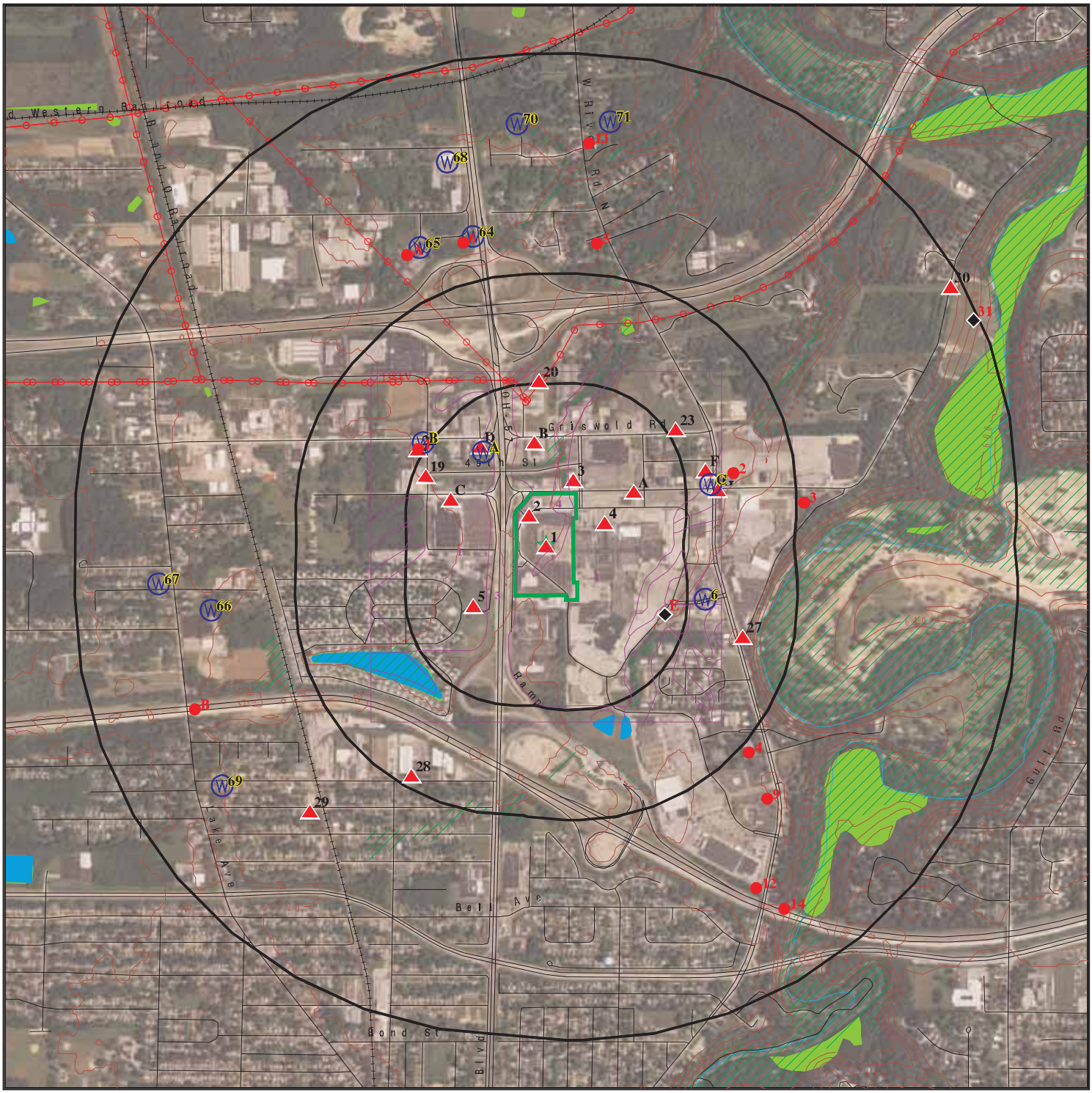
A review of the ROD list, as provided by EDR, and dated 05/13/2018 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORD RD IND LDFL	***FORD RD***	***ENE 1/2 - 1 (0.972 mi.)***	***30***	***61***

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5376697.2S



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Former Sears Store, Red Lobster, Sears Auto Center	CLIENT:	PSI, Inc.
ADDRESS:	4900 Midway Mall Elyria OH 44035	CONTACT:	Jennifer Rogowski
LAT/LONG:	41.396862 / 82.114594	INQUIRY #:	5376697.2s
		DATE:	July 30, 2018 12:50 pm

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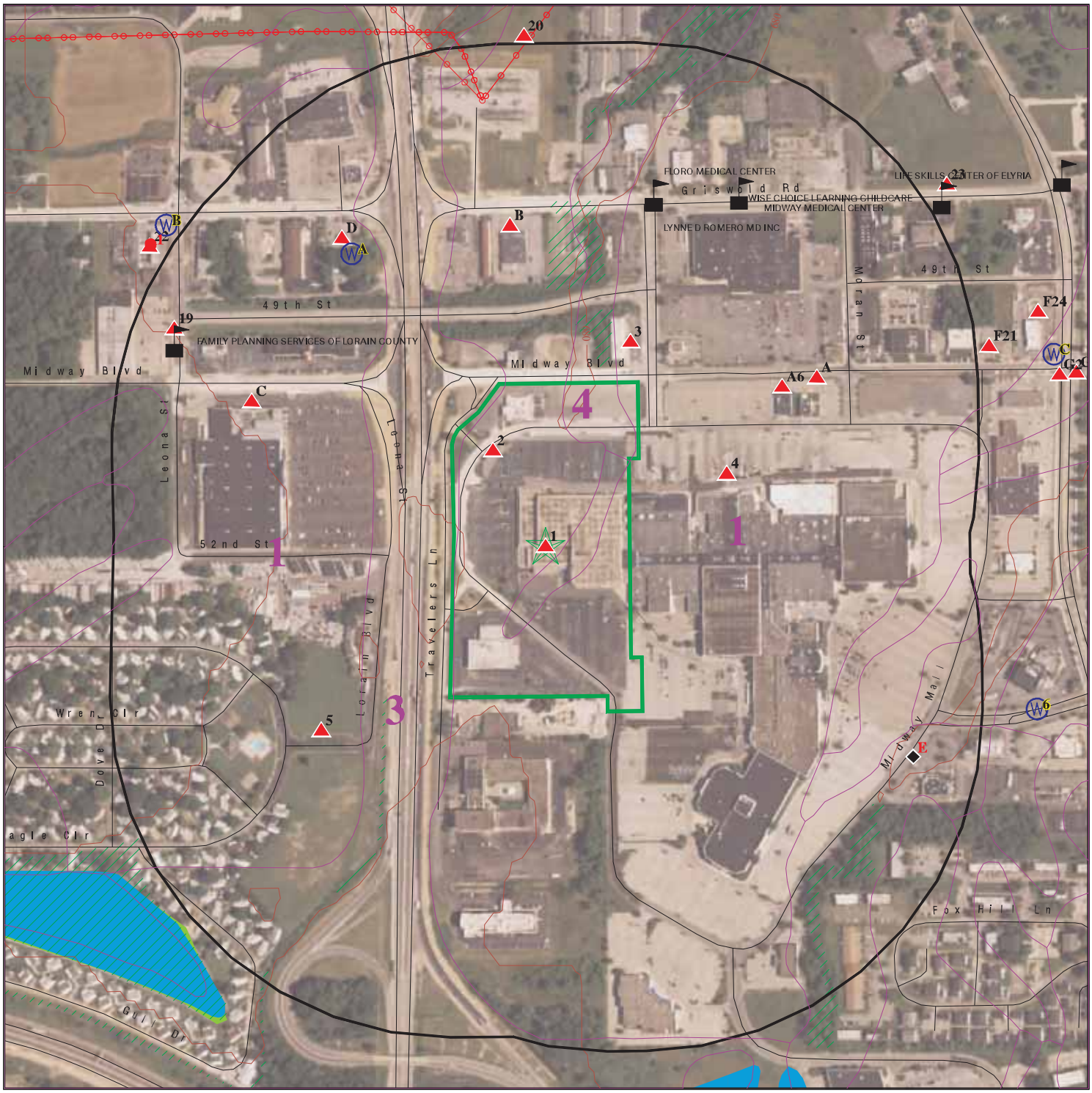
DETAIL MAP - 5376697.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Former Sears Store, Red Lobster, Sears Auto Center	CLIENT:	PSI, Inc.
ADDRESS:	4900 Midway Mall Elyria OH 44035	CONTACT:	Jennifer Rogowski
LAT/LONG:	41.396862 / 82.114594	INQUIRY #:	5376697.2s
		DATE:	July 30, 2018 12:53 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		3	3	NR	NR	NR	6
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
DERR	1.000		0	0	0	2	NR	2
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		1	3	8	NR	NR	12
INDIAN LUST	0.500		0	0	0	NR	NR	0
UNREG LTANKS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	3	NR	NR	NR	5
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
HIST INST CONTROLS	0.500		0	0	0	NR	NR	0
HIST ENG CONTROLS	0.500		0	0	0	NR	NR	0
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	1	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
ARCHIVE UST	0.250		3	3	NR	NR	NR	6
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	0	0	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	1	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
ECHO	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
CRO	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HIST USD	0.500		0	0	0	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
VAPOR	0.500		0	0	0	NR	NR	0
TOWNGAS	1.000		0	0	0	0	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UIC	TP		NR	NR	NR	NR	NR	0
USD	0.500		0	0	0	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		3	9	14	9	3	0	38

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

1
Target
Property
Actual:
685 ft.

SEARS NO 1310
4900 MIDWAY BLVD
ELYRIA, OH 44035

RCRA NonGen / NLR
FINDS
ECHO

1001029463
OHR000005124

RCRA NonGen / NLR:

Date form received by agency:	01/31/1997
Facility name:	SEARS NO 1310
Facility address:	4900 MIDWAY BLVD ELYRIA, OH 44035
EPA ID:	OHR000005124
Mailing address:	3333 BEVERLY RD D824C HOFFMAN ESTATES, IL 60179
Contact:	MARGARET WHITNEY
Contact address:	3333 BEVERLY RD D824C HOFFMAN ESTATES, IL 60179
Contact country:	US
Contact telephone:	847-286-8616
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SEARS ROEBUCK & CO
Owner/operator address:	3333 BEVERLY RD HOFFMAN ESTATES, IL 60179
Owner/operator country:	Not reported
Owner/operator telephone:	847-286-2500
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	D006
. Waste name:	CADMIUM

. Waste code:	D007
. Waste name:	CHROMIUM

SEARS NO 1310 (Continued) **1001029463**

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004711090

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001029463
Registry ID: 110004711090
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004711090

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2 **SEARS AUTOMOTIVE CENTER** **ARCHIVE UST** **S107454443**
5100 MIDWAY MALL **N/A**
< 1/8 **ELYRIA, OH**
1 ft.

Relative: Higher
Actual: 697 ft.

ARCHIVE UST:
Facility Number: 47000127
Owner Name: SEARS ROEBUCK & CO.
Owner Address: 3333 BEVERLY RD DEPT 824C ATTN:
Owner City,St,Zip: HOFFMAN ESTATES, IL 60179
Owner Telephone: Not reported
Owner ID: Not reported
Facility Type: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Tank Number: Not reported
Depth at Location: Not reported
Authorized: Not reported
Eligible Award: Not reported
Action: Not reported

Tank ID: T00001
Tank Type: Not reported
Tank Status: **Currently In Use**
Install Date: Not reported
Content: Not reported
Capacity: 1000
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported

SEARS AUTOMOTIVE CENTER (Continued) **S107454443**

Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	Not reported
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

---

3 **SHERWIN-WILLIAMS #1232** **RCRA-CESQG 1017788281**
NNE **604 TILLOTSON ST** **FINDS OHR000192526**
< 1/8 **ELYRIA, OH 44035** **ECHO**
0.031 mi.
163 ft.

Relative:
Higher

Actual:
690 ft.

RCRA-CESQG:

Date form received by agency:	04/28/2015
Facility name:	SHERWIN-WILLIAMS #1232
Facility address:	604 TILLOTSON ST ELYRIA, OH 44035
EPA ID:	OHR000192526
Mailing address:	101 PROSPECT AVE NW 1000 MIDLAND BUILDING CLEVELAND, OH 44115
Contact:	SHAY ROSEMAN
Contact address:	101 PROSPECT AVE NW 1000 MIDLAND BUILDING CLEVELAND, OH 44115
Contact country:	US
Contact telephone:	216-566-1710
Contact email:	SHAY.ROSEMAN@SHERWIN.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	SHERWIN-WILLIAMS
Owner/operator address:	101 PROSPECT AVE NW 1000 MIDLAND BLDG CLEVELAND, OH 44115
Owner/operator country:	US
Owner/operator telephone:	216-566-1710
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

SHERWIN-WILLIAMS #1232 (Continued) **1017788281**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/01/1983
Owner/Op end date: Not reported

Owner/operator name: SHERWIN-WILLIAMS
Owner/operator address: 101 PROSPECT AVE NW 1000 MIDLAND BLDG
CLEVELAND, OH 44115
Owner/operator country: US
Owner/operator telephone: 216-566-1710
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/01/1983
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110064378445

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

SHERWIN-WILLIAMS #1232 (Continued) **1017788281**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1017788281
Registry ID:	110064378445
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110064378445

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4 ENE < 1/8 0.066 mi. 346 ft.

ASPEN DENTAL **RCRA-CESQG** **1010329201**
6395 MIDWAY MALL BLVD **OHR000136556**
ELYRIA, OH 44035

Relative: Higher

Actual: 692 ft.

RCRA-CESQG:

Date form received by agency:	06/22/2006
Facility name:	ASPEN DENTAL
Facility address:	6395 MIDWAY MALL BLVD ELYRIA, OH 44035
EPA ID:	OHR000136556
Mailing address:	ONE NORTHERN CONCOURSE NORTH SYRACUSE, NY 13212
Contact:	LISA A COUGHLIN
Contact address:	ONE NORTHERN CONCOURSE NORTH SYRACUSE, NY 13212
Contact country:	US
Contact telephone:	315-454-6000
Telephone ext.:	262
Contact email:	LCOUGHLIN@ASPENDENTAL.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	RUBINS NOEL
Owner/operator address:	6395 MIDWAY MALL ELYRIA, OH 44035
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

ASPEN DENTAL (Continued) **1010329201**

Owner/Operator Type: Owner
Owner/Op start date: 05/20/2006
Owner/Op end date: Not reported

Owner/operator name: RUBINS NOEL
Owner/operator address: 6395 MIDWAY MALL
ELYRIA, OH 44035
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/20/2006
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

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5 **PIKEWOOD MANOR, INC.** **UST** **U000691246**
SW **1800 LORAIN BLVD** **ARCHIVE UST** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.098 mi.
515 ft.

Relative:
Higher

Actual:
696 ft.

UST:
Facility Id: 47000276
Facility Type: Commercial
Owner Name: PIKEWOOD MANOR, INC.
Owner Address: 1800 LORAIN BLVD
Owner City/State/Zip: 44035

Tank Number: T00001
Status: CIU - Currently In Use
UST Capacity: 6000

PIKEWOOD MANOR, INC. (Continued) **U000691246**

Tank Content:	Diesel
Installation Date:	08/01/1986
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	NR- None Required by rule
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00002
Status:	CIU - Currently In Use
UST Capacity:	4000
Tank Content:	Gasoline
Installation Date:	09/01/1980
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported

PIKEWOOD MANOR, INC. (Continued) **U000691246**

Piping Styles:	S - Suction
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	NR- None Required by rule
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

ARCHIVE UST:

Facility Number:	47000276
Owner Name:	PIKEWOOD MANOR, INC.
Owner Address:	1800 LORAIN BLVD
Owner City,St,Zip:	ELYRIA, OH 44035
Owner Telephone:	440-324-2400
Owner ID:	W003086
Facility Type:	Commercial
Contact Name:	JIM MCNULTY
Contact Telephone:	216-857-4810
Tank Number:	2
Depth at Location:	ELYRIA FIRE DEPARTMENT
Authorized:	No
Eligible Award:	Not reported
Action:	No

Permit:

Facility Id:	47000276
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	10/5/1999
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47000276
Permit Number:	P00001
Code:	503
Inspection Type:	Final

Tank ID:	T00001
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	8/1/1986
Content:	Diesel
Capacity:	6000
Corrosion Protection Tank:	None Required
CAS #:	68334-30-5
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported

PIKEWOOD MANOR, INC. (Continued) **U000691246**

Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	DW FRP - Fiberglass
Piping Type:	Suction: valve at dispenser
Release Detection On Piping:	None Required

Tank ID:	T00002
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	9/1/1980
Content:	Gasoline
Capacity:	4000
Corrosion Protection Tank:	None Required
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	None Required
Piping Material:	DW FRP - Fiberglass
Piping Type:	Suction: valve at dispenser
Release Detection On Piping:	None Required

A6 **BED BATH AND BEYOND #822** **RCRA-CESQG** **1014927457**
NE **445 MIDWAY BOULEVARD** **OHR000166843**
< 1/8 **ELYRIA, OH 44035**
0.106 mi.
560 ft. **Site 1 of 3 in cluster A**

Relative:
Higher

Actual:
692 ft.

RCRA-CESQG:

Date form received by agency:	01/24/2012
Facility name:	BED BATH AND BEYOND #822
Facility address:	445 MIDWAY BOULEVARD ELYRIA, OH 44035
EPA ID:	OHR000166843
Mailing address:	5151 SAN FELIPE ST, SUITE 1600 HOUSTON, TX 77056
Contact:	ASHLEY CAMPBELL
Contact address:	5151 SAN FELIPE ST, SUITE 1600 HOUSTON, TX 77056
Contact country:	US
Contact telephone:	713-985-5472
Contact email:	CAMPBELL@PSCNOW.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less

BED BATH AND BEYOND #822 (Continued) **1014927457**

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	BED BATH AND BEYOND INCORPORATED
Owner/operator address:	650 LIBERTY AVENUE UNION, NJ 07083
Owner/operator country:	US
Owner/operator telephone:	908-688-0888
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/19/2005
Owner/Op end date:	Not reported

Owner/operator name:	BED BATH AND BEYOND INCORPORATED
Owner/operator address:	650 LIBERTY AVENUE UNION, NJ 07083
Owner/operator country:	US
Owner/operator telephone:	908-688-0888
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/19/2005
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

. Waste code:	D001
. Waste name:	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

BED BATH AND BEYOND #822 (Continued) **1014927457**

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

B7 **CATANZARITE INVESTMENT CO.** **ARCHIVE UST** **U004086762**
North **540 GRISWOLD RD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.117 mi.
619 ft. **Site 1 of 2 in cluster B**

Relative:
Higher

Actual:
692 ft.

ARCHIVE UST:

Facility Number:	47000933
Owner Name:	CATANZARITE INVESTMENT CO.
Owner Address:	540 GRISWOLD RD
Owner City,St,Zip:	ELYRIA, OH 44035
Owner Telephone:	(440) 878-3519
Owner ID:	W010386
Facility Type:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Tank Number:	Not reported
Depth at Location:	Zero
Authorized:	No
Eligible Award:	Not reported
Action:	No

Permit:

Facility Id:	47000933
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	3/23/2000
LFD Permit Id:	Not reported

CATANZARITE INVESTMENT CO. (Continued) **U004086762**

Inspection:
Facility Id: 47000933
Permit Number: P00001
Code: 103
Inspection Type: Preliminary

Tank ID: T00001
Tank Type: Steel
Tank Status: Removed
Install Date: Not reported
Content: Used Oil
Capacity: 1000
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 3/15/2000
Date Last Use: 3/15/2000
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection On Piping: Not reported

B8 **CATANZARITE INVESTMENT CO.** **LUST U004209033**
North **540 GRISWOLD RD** **UST N/A**
< 1/8 **ELYRIA, OH 44035**
0.117 mi.
619 ft. **Site 2 of 2 in cluster B**

Relative: Higher
Actual: 692 ft.

LUST:
Release Number: 47000933-N00001
Release Date: 03/02/2000
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 05/29/2002
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Latitude: 41.400327
Longitude: -82.11404
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000933
Facility Type: Unknown
Owner Name: Not reported
Owner Address: Not reported
Owner City/State/Zip: Not reported

Tank Number: T00001
Status: REM - Removed

CATANZARITE INVESTMENT CO. (Continued) **U004209033**

UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	Not reported
Construction:	BM - Bare Metal
Date Last Used:	03/15/2000
Date TCL Closed:	Not reported
Date Removed:	03/15/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

A9 **FIRESTONE STORE #15Y4/018295** **LUST U004208940**
ENE **416 MIDWAY MALL BLVD** **UST N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.132 mi.
695 ft. **Site 2 of 3 in cluster A**

Relative:
Higher

Actual:
691 ft.

LUST:

Release Number:	47000188-N00001
Release Date:	Not reported
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	06/20/2000
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.396163
Longitude:	-82.10767
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47000188
Facility Type:	Commercial

FIRESTONE STORE #15Y4/018295 (Continued) **U004208940**

Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	550
Tank Content:	Used Oil
Installation Date:	01/01/1966
Construction:	BM - Bare Metal
Date Last Used:	07/11/1994
Date TCL Closed:	Not reported
Date Removed:	07/11/1994
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Bare Steel
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

A10 **FIRESTONE STORE #15Y4/018295** **ARCHIVE UST** **U004090446**
ENE **416 MIDWAY MALL BLVD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.132 mi.
695 ft. **Site 3 of 3 in cluster A**

Relative:
Higher

Actual:
691 ft.

ARCHIVE UST:

Facility Number:	47000188
Owner Name:	BRIDGESTONE\\FIRESTONE, INC
Owner Address:	2550 W GOLF RD ATTN:DEBRA J HAM
Owner City,St,Zip:	ROLLING MEADOWS, IL 60008
Owner Telephone:	(419) 331-7687
Owner ID:	W000167
Facility Type:	Commercial
Contact Name:	Not reported
Contact Telephone:	Not reported
Tank Number:	Not reported
Depth at Location:	Zero

FIRESTONE STORE #15Y4/018295 (Continued) **U004090446**

Authorized: No
Eligible Award: Not reported
Action: No

Permit:
Facility Id: 47000188
Permit Id: P00001
Permit Status: Expired
Issued Date: 7/28/1994
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000188
Permit Number: P00001
Code: 103
Inspection Type: Final

Tank ID: T00001
Tank Type: Steel
Tank Status: Removed
Install Date: 1/1/1966
Content: Used Oil
Capacity: 550
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Manual Tank Gauging
Date Removed: 7/11/1994
Date Last Use: 7/11/1994
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Bare Steel
Piping Type: Gravity Feed
Release Detection On Piping: Not reported

C11 **LOWES COMPANIES # 224** **RCRA-CESQG** **1007571588**
WNW **646 MIDWAY BLVD** **OHR000125450**
1/8-1/4 **ELYRIA, OH 44035**
0.151 mi.
796 ft. **Site 1 of 2 in cluster C**

Relative: Higher
Actual: 699 ft.

RCRA-CESQG:
Date form received by agency: 11/02/2004
Facility name: LOWES COMPANIES # 224
Facility address: 646 MIDWAY BLVD
ELYRIA, OH 44035
EPA ID: OHR000125450
Contact: BILL PARKER
Contact address: 646 MIDWAY BLVD
ELYRIA, OH 44035
Contact country: US
Contact telephone: 440-324-5004
Contact email: Not reported
EPA Region: 05

LOWES COMPANIES # 224 (Continued) **1007571588**

Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	LOWES COMPANIES
Owner/operator address:	8015 W KENTON CIRCLE STE 130 HUNTERSVILLE, NC 28078
Owner/operator country:	US
Owner/operator telephone:	704-758-6005
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	07/01/1994
Owner/Op end date:	Not reported

Owner/operator name:	LOWES COMPANIES
Owner/operator address:	8015 W KENTON CIRCLE STE 130 HUNTERSVILLE, NC 28078
Owner/operator country:	US
Owner/operator telephone:	704-758-6005
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	07/01/1994
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No

LOWES COMPANIES # 224 (Continued) **1007571588**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Violation Status: No violations found

C12 **LOWE'S** **AST** **A100391015**
WNW **646 MIDWAY BLVD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.151 mi.
796 ft. **Site 2 of 2 in cluster C**

Relative: Higher
Actual: 699 ft.

AST:
Permit Number: 62.47.0049
Owner Name: LOWE'S
Tank Size: Not reported
Tank Contents: Not reported
Status: INACTIVE

D13 **BP OIL CO. #28351** **ARCHIVE UST** **1000467769**
NNW **620 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.158 mi.
835 ft. **Site 1 of 2 in cluster D**

Relative: Higher
Actual: 693 ft.

ARCHIVE UST:
Facility Number: 47000453
Owner Name: BP PRODUCTS N A INC/CO VEEDEROOT
Owner Address: 12265 W BAYAUD, SUITE 300
Owner City,St,Zip: LAKEWOOD, CO 80228
Owner Telephone: Not reported
Owner ID: Not reported

BP OIL CO. #28351 (Continued) **1000467769**

Facility Type: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Tank Number: Not reported
Depth at Location: Not reported
Authorized: Not reported
Eligible Award: Not reported
Action: Not reported

Permit:

Facility Id: 47000453
Permit Id: P00001
Permit Status: Expired
Issued Date: 11/16/1993
LFD Permit Id: Not reported

Facility Id: 47000453
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/11/1995
LFD Permit Id: Not reported

Facility Id: 47000453
Permit Id: P00003
Permit Status: Expired
Issued Date: 3/29/1995
LFD Permit Id: Not reported

Facility Id: 47000453
Permit Id: P00003
Permit Status: Expired
Issued Date: 3/29/1995
LFD Permit Id: Not reported

Facility Id: 47000453
Permit Id: P00004
Permit Status: Expired
Issued Date: 7/16/1996
LFD Permit Id: Not reported

Facility Id: 47000453
Permit Id: P00005
Permit Status: Expired
Issued Date: 9/29/1997
LFD Permit Id: Not reported

Facility Id: 47000453
Permit Id: P00006
Permit Status: Closed
Issued Date: 12/16/2002
LFD Permit Id: Not reported

Facility Id: 47000453
Permit Id: P00007
Permit Status: Closed
Issued Date: 7/29/2004
LFD Permit Id: Not reported

BP OIL CO. #28351 (Continued) **1000467769**

Inspection:
Facility Id: 47000453
Permit Number: P00004
Code: 103
Inspection Type: Final

Facility Id: 47000453
Permit Number: P00007
Code: 103
Inspection Type: Final

Facility Id: 47000453
Permit Number: P00005
Code: 503
Inspection Type: Final

Facility Id: 47000453
Permit Number: P00002
Code: 501
Inspection Type: Final

Facility Id: 47000453
Permit Number: P00007
Code: 103
Inspection Type: Final

Facility Id: 47000453
Permit Number: P00001
Code: 501
Inspection Type: Final

Tank ID: T00002
Tank Type: Fiberglass Reinforced Plastic
Tank Status: **Tank Temporarily Closed**
Install Date: Not reported
Content: Diesel
Capacity: 10000
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Release Detection On Tank: Not reported
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported
AST/UST: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection On Piping: Not reported

Tank ID: T00003
Tank Type: Fiberglass Reinforced Plastic
Tank Status: **Tank Temporarily Closed**

BP OIL CO. #28351 (Continued) **1000467769**

Install Date:	Not reported
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Not reported
Overfill Device Installed:	Not reported
Spill Device Installed:	Not reported
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	Not reported
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00004
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Tank Temporarily Closed**
Install Date:	Not reported
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Not reported
Overfill Device Installed:	Not reported
Spill Device Installed:	Not reported
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	Not reported
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00005
Tank Type:	Fiberglass Reinforced Plastic
Tank Status:	**Tank Temporarily Closed**
Install Date:	Not reported
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Not reported
Overfill Device Installed:	Not reported
Spill Device Installed:	Not reported
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	Not reported

BP OIL CO. #28351 (Continued) **1000467769**

Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection On Piping: Not reported

D14 **BP OIL CO. #28351** **LUST U004209011**
NNW **620 GRISWOLD RD** **UST N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.158 mi.
835 ft. **Site 2 of 2 in cluster D**

Relative:
Higher

Actual:
693 ft.

LUST:
Release Number: 47000453-N00001
Release Date: Not reported
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 06/20/2000
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Latitude: 41.400263
Longitude: -82.117349
Class: Viable Responsible Party has been identified

Release Number: 47000453-N00003
Release Date: 09/27/2004
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 07/11/2005
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Latitude: 41.400263
Longitude: -82.117349
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000453
Facility Type: Gas Station
Owner Name: BP OIL COMPANY
Owner Address: 200 PUBLIC SQ
Owner City/State/Zip: 44114

Tank Number: T00001
Status: REM - Removed
UST Capacity: 1000
Tank Content: Used Oil
Installation Date: 01/01/1987
Construction: FRP-Fiberglass Reinforced Plastic
Date Last Used: 03/13/1996
Date TCL Closed: Not reported
Date Removed: 03/13/1996
CAS Number: Not reported
Abandoned Approved: Not reported
Regulated: YES

BP OIL CO. #28351 (Continued) **U004209011**

Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Diesel
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	Not reported
Date Removed:	09/27/2004
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes

BP OIL CO. #28351 (Continued) **U004209011**

OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	Not reported
Date Removed:	09/27/2004
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	Not reported
Date Removed:	09/27/2004
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported

BP OIL CO. #28351 (Continued) **U004209011**

Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00005
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	Not reported
Date Removed:	09/27/2004
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

E15 **FIRESTONE COMPLETE AUTO CARE** **RCRA-CESQG** **1000833931**
ESE **1951 MIDWAY MALL BLVD** **FINDS** **OHD987047669**
1/8-1/4 **ELYRIA, OH 44035** **ECHO**
0.199 mi.
1051 ft. **Site 1 of 4 in cluster E**

Relative:
Lower

Actual:
679 ft.

RCRA-CESQG:

Date form received by agency:	04/30/2012
Facility name:	FIRESTONE COMPLETE AUTO CARE
Facility address:	1951 MIDWAY MALL BLVD ELYRIA, OH 44035
EPA ID:	OHD987047669
Contact:	CHRISTOPHER R FREEMAN
Contact address:	1951 MIDWAY MALL BLVD ELYRIA, OH 44035
Contact country:	US
Contact telephone:	440-324-3327
Contact email:	ENVGEN@BFRC.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHRISTOPHER FREEMAN
Owner/operator address:	1951 MIDWAY MALL BLVD ELYRIA, OH 44035
Owner/operator country:	US
Owner/operator telephone:	440-324-3327
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/01/1983
Owner/Op end date:	Not reported

Owner/operator name:	BRIDGESTONE RETAIL OPERATIONS LLC
Owner/operator address:	333 E LAKE ST BLOOMINGDALE, IL 60108
Owner/operator country:	US
Owner/operator telephone:	630-259-9000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner

FIRESTONE COMPLETE AUTO CARE (Continued) **1000833931**

Owner/Op start date: 04/01/1983
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Historical Generators:
Date form received by agency: 10/19/1992
Site name: FIRESTONE STORE NO 15Y4
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110004699853

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

FIRESTONE COMPLETE AUTO CARE (Continued) **1000833931**

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000833931
Registry ID:	110004699853
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004699853

E16 **CONRAD'S TIRE SERVICE, INC.** **LUST U004209107**
ESE **1875 MIDWAY MALL BLVD** **UST N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.202 mi.
1066 ft. **Site 2 of 4 in cluster E**

Relative:
Lower

Actual:
678 ft.

LUST:

Release Number:	47004381-N00001
Release Date:	Not reported
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	06/20/2000
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Latitude:	41.398237
Longitude:	-82.109269
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47004381
Facility Type:	Commercial
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	10/01/1963
Construction:	BM - Bare Metal
Date Last Used:	07/15/1993
Date TCL Closed:	Not reported
Date Removed:	07/15/1993
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported

CONRAD'S TIRE SERVICE, INC. (Continued) **U004209107**

UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Bare Steel
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

E17 **CONRADS TIRE SERVICE INC** **RCRA-SQG** **1000561083**
ESE **1875 MIDWAY MALL BLVD** **FINDS** **OHD987018777**
1/8-1/4 **ELYRIA, OH 44035** **ECHO**
0.202 mi.
1066 ft. **Site 3 of 4 in cluster E**

Relative:
Lower

Actual:
678 ft.

RCRA-SQG:

Date form received by agency:	05/10/1991
Facility name:	CONRADS TIRE SERVICE INC
Facility address:	1875 MIDWAY MALL BLVD ELYRIA, OH 44035
EPA ID:	OHD987018777
Contact:	LARRY MATEJKA
Contact address:	14575 LORAIN AVE CLEVELAND, OH 44111
Contact country:	US
Contact telephone:	216-941-3333
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	CONRADS TIRE SERVICE INC
Owner/operator address:	14577 LORAIN AVE CLEVELAND, OH 44111
Owner/operator country:	Not reported
Owner/operator telephone:	216-941-3333
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

CONRADS TIRE SERVICE INC (Continued) **1000561083**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110004682424

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CONRADS TIRE SERVICE INC (Continued) **1000561083**

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000561083
Registry ID: 110004682424
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004682424

E18
ESE
1/8-1/4
0.202 mi.
1066 ft.

CONRADS TIRE SERVICE, INC. **ARCHIVE UST** **U004088220**
1875 MIDWAY MALL BLVD **N/A**
ELYRIA, OH 44035

Site 4 of 4 in cluster E

Relative:
Lower

Actual:
678 ft.

ARCHIVE UST:
Facility Number: 47004381
Owner Name: CONRADS TIRE SERVICE, INC.
Owner Address: 14577 LORAIN AVE
Owner City,St,Zip: CLEVELAND, OH 44111
Owner Telephone: (216) 941-3333
Owner ID: W000730
Facility Type: Commercial
Contact Name: Not reported
Contact Telephone: Not reported
Tank Number: Not reported
Depth at Location: Zero
Authorized: No
Eligible Award: Not reported
Action: No

Permit:
Facility Id: 47004381
Permit Id: P00001
Permit Status: Expired
Issued Date: 1/7/1994
LFD Permit Id: Not reported

Inspection:
Facility Id: 47004381
Permit Number: P00001
Code: 103
Inspection Type: Final

Tank ID: T00001
Tank Type: Steel
Tank Status: **Removed**
Install Date: 10/1/1963
Content: Used Oil

CONRADS TIRE SERVICE, INC. (Continued) **U004088220**

Capacity:	1000
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	7/15/1993
Date Last Use:	7/15/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Bare Steel
Piping Type:	Gravity Feed
Release Detection On Piping:	Not reported

19
WNW
1/8-1/4
0.221 mi.
1166 ft.

DOLLAR GENERAL STORE #9634
622 LEONA ST
ELYRIA, OH 44035

RCRA-CESQG **1016975547**
OHR000188672

Relative:
Higher

Actual:
700 ft.

RCRA-CESQG:

Date form received by agency:	10/20/2014
Facility name:	DOLLAR GENERAL STORE #9634
Facility address:	622 LEONA ST ELYRIA, OH 44035
EPA ID:	OHR000188672
Mailing address:	100 MISSION RIDGE GOODLETTSVILLE, TN 37072
Contact:	ERIC VOYLES
Contact address:	100 MISSION RIDGE GOODLETTSVILLE, TN 37072
Contact country:	US
Contact telephone:	615-855-4000
Contact email:	EVOYLES@DOLLARGENERAL.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	DOLLAR GENERAL STORE #9634
Owner/operator address:	622 LEONA ST ELYRA, OH 44035

DOLLAR GENERAL STORE #9634 (Continued) **1016975547**

Owner/operator country: US
Owner/operator telephone: 440-324-4057
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/29/2003
Owner/Op end date: Not reported

Owner/operator name: DG RETAIL
Owner/operator address: 100 MISSION RIDGE
GOODLETTSVILLE, TN 37072
Owner/operator country: US
Owner/operator telephone: 615-855-4000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/29/2003
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

DOLLAR GENERAL STORE #9634 (Continued) **1016975547**

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D016
. Waste name: 2,4-D

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

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20 **AMSDELL FLYASH SITE** **HIST LF** **S121268017**
North **N/A**
1/4-1/2
0.256 mi.
1354 ft.

LORAIN (County), OH

Relative:
Higher

Actual:
692 ft.

HIST LF:

Year closed:	0
Publicly owned:	Not reported
Object ID:	2310
Location:	Not reported
Latitude:	41.4023
Longitude:	-82.1149
Site 2:	CEI-EDGEWATER AMSDELL
Site 3:	CASELL INDUSRIAL PARK
Site 4:	Not reported
Site 5:	Not reported
Site 6:	Not reported
Waste Type:	Flyash
Capacity:	Not reported
SWF ID:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner Zip:	Not reported
Ohio ID:	Not reported
District:	Not reported
X Coord:	-82.114900001
Y Coord:	41.4023
Year Open:	0
Year Ceased:	0
Access:	Not reported
Comments:	Not reported
OEPADO:	NEDO
Edit Date:	09/06/2013
GIS ID:	Not reported
Sec ID:	Not reported
Coreplac:	Not reported

F21 **GREASE MONKEY** **LUST U004209113**
ENE **325 MIDWAY BLVD** **UST N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.260 mi.
1371 ft. **Site 1 of 2 in cluster F**

Relative: Higher

Actual: 690 ft.

LUST:

Release Number:	47004622-N00001
Release Date:	02/28/2000
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	04/28/2000
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Latitude:	41.398937
Longitude:	-82.104587
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47004622
Facility Type:	Commercial
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	06/01/1989
Construction:	BM - Bare Metal
Date Last Used:	02/29/2000
Date TCL Closed:	Not reported
Date Removed:	02/29/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Cathodically Protected Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Cathodically Protected
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No

GREASE MONKEY (Continued) **U004209113**

OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	2000
Tank Content:	Unknown
Installation Date:	06/01/1989
Construction:	BM - Bare Metal
Date Last Used:	02/29/2000
Date TCL Closed:	Not reported
Date Removed:	02/29/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Cathodically Protected Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Cathodically Protected
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

22
NW
1/4-1/2
0.264 mi.
1393 ft.

SPEEDWAY #3379
710 GRISWOLD RD
ELYRIA, OH 44035

LUST **U000893517**
UST **N/A**
ARCHIVE UST

Relative:
Higher

Actual:
699 ft.

LUST:

Release Number:	47000280-N00001
Release Date:	02/27/1997
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**DIS: a release is disproved**
Priority:	2
Review Date:	06/20/2000
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Latitude:	41.40012

SPEEDWAY #3379 (Continued) **U000893517**

Longitude: -82.1203
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00002
Release Date: 06/04/1993
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 06/10/2005
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Latitude: 41.40012
Longitude: -82.1203
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00003
Release Date: 03/30/1998
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 05/16/2003
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Latitude: 41.40012
Longitude: -82.1203
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00004
Release Date: 07/02/1998
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: DIS: a release is disproved
Priority: 3
Review Date: 07/11/2002
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Latitude: 41.40012
Longitude: -82.1203
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00005
Release Date: 09/26/2002
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 01/10/2003
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Latitude: 41.40012
Longitude: -82.1203
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000280

SPEEDWAY #3379 (Continued) **U000893517**

Facility Type:	Gas Station
Owner Name:	SPEEDWAY LLC
Owner Address:	PO BOX 1500
Owner City/State/Zip:	45501
Tank Number:	T00001
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00002
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall

SPEEDWAY #3379 (Continued) **U000893517**

Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00003
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

SPEEDWAY #3379 (Continued) **U000893517**

Tank Number:	T00004
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Diesel
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00005
Status:	CIU - Currently In Use
UST Capacity:	4000
Tank Content:	Kerosene
Installation Date:	04/17/1999
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8008-20-6
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging

SPEEDWAY #3379 (Continued) **U000893517**

Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

ARCHIVE UST:

Facility Number:	47000280
Owner Name:	SPEEDWAY LLC
Owner Address:	PO BOX 1500
Owner City,St,Zip:	SPRINGFIELD, OH 45501
Owner Telephone:	(937)863-7034
Owner ID:	W009441
Facility Type:	Gas Station
Contact Name:	Speedway Store Support
Contact Telephone:	(800)255-6690
Tank Number:	5
Depth at Location:	ELYRIA FIRE DEPARTMENT
Authorized:	No
Eligible Award:	Not reported
Action:	No

Permit:

Facility Id:	47000280
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	10/28/1999
LFD Permit Id:	Not reported

Facility Id:	47000280
Permit Id:	P00002
Permit Status:	Expired
Issued Date:	1/14/2000
LFD Permit Id:	Not reported

Facility Id:	47000280
Permit Id:	P00002
Permit Status:	Expired
Issued Date:	1/14/2000
LFD Permit Id:	Not reported

Facility Id:	47000280
Permit Id:	P00002
Permit Status:	Expired
Issued Date:	1/14/2000
LFD Permit Id:	Not reported

SPEEDWAY #3379 (Continued) **U000893517**

Inspection:

Facility Id:	47000280
Permit Number:	P00001
Code:	302
Inspection Type:	Final

Facility Id:	47000280
Permit Number:	P00002
Code:	102
Inspection Type:	Preliminary

Facility Id:	47000280
Permit Number:	P00001
Code:	501
Inspection Type:	Final

Tank ID:	T00001
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	1/1/1984
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	NR - None Required by Rule
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	NR - None Required
Piping Material:	DW FPTP - Flex Pipe
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00002
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	1/1/1984
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	NR - None Required by Rule
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	NR - None Required
Piping Material:	DW FPTP - Flex Pipe

SPEEDWAY #3379 (Continued) **U000893517**

Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00003
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	1/1/1984
Content:	Gasoline
Capacity:	10000
Corrosion Protection Tank:	NR - None Required by Rule
CAS #:	8006-61-9
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	NR - None Required
Piping Material:	DW FPTP - Flex Pipe
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00004
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	1/1/1984
Content:	Diesel
Capacity:	10000
Corrosion Protection Tank:	NR - None Required by Rule
CAS #:	68334-30-5
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Automatic Tank Gauging
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	NR - None Required
Piping Material:	DW FPTP - Flex Pipe
Piping Type:	Pressure
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00005
Tank Type:	SW - FRP - Fiberglass
Tank Status:	**Currently In Use**
Install Date:	4/17/1999
Content:	Kerosene
Capacity:	4000
Corrosion Protection Tank:	NR - None Required by Rule
CAS #:	8008-20-6
Regulated:	Yes

SPEEDWAY #3379 (Continued) **U000893517**

Overfill Device Installed: Yes
Spill Device Installed: Yes
Release Detection On Tank: Automatic Tank Gauging
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: NR - None Required
Piping Material: DW FPTP - Flex Pipe
Piping Type: Pressure
Release Detection On Piping: Electronic Line Leak Detector

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23 **FORMER BUS GARAGE** **LUST U004209216**
NE **341 GRISWOLD RD** **UST N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.270 mi.
1426 ft.

Relative:
Higher

Actual:
690 ft.

LUST:
Release Number: 47010143-N00001
Release Date: 09/10/2008
Facility Status: **Inactive**
LTF Status: 6 Closure of regulated UST
FR Status: **NFA: No Further Action**
Priority: Not reported
Review Date: 07/14/2009
Priority Decode: Not reported
Class1 Decode: The RP is non-viable
Latitude: 41.4007
Longitude: -82.10867
Class: Responsible Party is non-viable

Release Number: 47010143-N00002
Release Date: 10/01/1993
Facility Status: **Inactive**
LTF Status: 6 Closure of regulated UST
FR Status: **NFA: No Further Action**
Priority: 3
Review Date: 01/05/2009
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Latitude: 41.4007
Longitude: -82.10867
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47010143
Facility Type: Government
Owner Name: Not reported
Owner Address: Not reported
Owner City/State/Zip: Not reported

Tank Number: T00001
Status: REM - Removed
UST Capacity: 550
Tank Content: Used Oil
Installation Date: 01/01/1970

FORMER BUS GARAGE (Continued) **U004209216**

Construction:	BM - Bare Metal
Date Last Used:	01/01/1990
Date TCL Closed:	Not reported
Date Removed:	01/01/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	BM - Bare Metal
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	BM - Bare Metal
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	OTH - Other (Explain)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	Not reported
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	8000
Tank Content:	Diesel
Installation Date:	Not reported
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	09/07/1993
Date TCL Closed:	Not reported
Date Removed:	09/07/1993
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable

FORMER BUS GARAGE (Continued) **U004209216**

Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	Not reported
Tank Content:	Gasoline
Installation Date:	Not reported
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	08/09/1993
Date TCL Closed:	Not reported
Date Removed:	08/09/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Automatic Tank Gauging;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	6000
Tank Content:	Gasoline
Installation Date:	Not reported
Construction:	BM - Bare Metal

FORMER BUS GARAGE (Continued) **U004209216**

Date Last Used:	09/07/1993
Date TCL Closed:	Not reported
Date Removed:	09/07/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

F24 **BP OIL CO #22465** **LUST U004209005**
ENE **311 MIDWAY BLVD** **UST N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.299 mi.
1578 ft. **Site 2 of 2 in cluster F**

Relative:
Higher

Actual:
689 ft.

LUST:

Release Number:	47000444-N00001
Release Date:	08/11/1989
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	02/05/2003
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Latitude:	41.39922
Longitude:	-82.10748
Class:	Viable Responsible Party has been identified

Release Number:	47000444-N00002
Release Date:	02/02/2010
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	07/15/2014

BP OIL CO #22465 (Continued) **U004209005**

Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Latitude: 41.39922
Longitude: -82.10748
Class: Viable Responsible Party has been identified

UST:

Facility Id:	47000444
Facility Type:	Gas Station
Owner Name:	BP OIL COMPANY
Owner Address:	200 PUBLIC SQ
Owner City/State/Zip:	44114
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993

BP OIL CO #22465 (Continued) **U004209005**

Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)

BP OIL CO #22465 (Continued) **U004209005**

Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00005
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9

BP OIL CO #22465 (Continued) **U004209005**

Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00006
Status:	REM - Removed
UST Capacity:	12000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector

BP OIL CO #22465 (Continued) **U004209005**

Spill Prevention Manholes: SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments: Yes
OverFill Prevention: Not reported
OverFill Prevention Comment: OverFill Spill: Yes
Comments: Not reported

G25 **SEARS ROEBUCK & CO.** **LUST U004209009**
ENE **300 MIDWAY BLVD** **UST N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.310 mi.
1637 ft. **Site 1 of 2 in cluster G**

Relative:
Higher

Actual:
686 ft.

LUST:
Release Number: 47000451-N00001
Release Date: 09/01/1994
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 03/17/2004
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Latitude: 41.398663
Longitude: -82.10425
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000451
Facility Type: Unknown
Owner Name: Not reported
Owner Address: Not reported
Owner City/State/Zip: Not reported

Tank Number: T00001
Status: REM - Removed
UST Capacity: 1000
Tank Content: Used Oil
Installation Date: 01/01/1967
Construction: BM - Bare Metal
Date Last Used: 01/07/1994
Date TCL Closed: Not reported
Date Removed: 01/07/1994
CAS Number: Not reported
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO
Date Of Sensitivity: Not reported
UST Configurations: Not reported
Construction Comments: Steel;Other
Corrosion Protections: Not reported
Corrosion Protection Comments: Not reported
Primary Release Detection: AMO - Alternative Method (Other, explain)
Secondary Release Detection: Not reported
Release Detection Comments: RDTank: / RDLine:
Piping Configuration: Not reported
Piping Configuration Comments: Not reported
Piping Styles: NA - Not Applicable

SEARS ROEBUCK & CO. (Continued) **U004209009**

Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

G26 **AMES DEPT STORE INC** **LUST** **U004084168**
ENE **296 MIDWAY BLVD** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.323 mi.
1703 ft. **Site 2 of 2 in cluster G**

Relative:
Higher

Actual:
686 ft.

LUST:

Release Number:	47010047-N00001
Release Date:	Not reported
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	06/20/2000
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.398663
Longitude:	-82.104197
Class:	Viable Responsible Party has been identified

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27 **OHIO PAVEMENT MARKING** **LUST** **U004208902**
ESE **1501 W RIVER S** **UST** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.385 mi.
2032 ft.

Relative:
Higher

Actual:
688 ft.

LUST:

Release Number:	47000105-N00001
Release Date:	Not reported
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	06/20/2000
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.393878
Longitude:	-82.105992
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47000105
Facility Type:	Unknown
Owner Name:	Not reported

OHIO PAVEMENT MARKING (Continued) **U004208902**

Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Unknown
Installation Date:	Not reported
Construction:	Not reported
Date Last Used:	06/06/1998
Date TCL Closed:	Not reported
Date Removed:	06/06/1998
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Not reported
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

28
SSW
1/4-1/2
0.472 mi.
2490 ft.

DUFFIN MFG CO
316 WARDEN AVE
ELYRIA, OH 44036

LUST **U004089493**
NPDES **N/A**

Relative:
Higher

Actual:
709 ft.

LUST:

Release Number:	47009939-N00001
Release Date:	Not reported
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	06/20/2000
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Latitude:	41.389237
Longitude:	-82.120405
Class:	Viable Responsible Party has been identified

DUFFIN MFG CO (Continued) **U004089493**

OH NPDES:
- Issue Date: 11/18/2008
- Township: Not reported
- Facility Npdes Permit: 3GRN00277*DG
- Applicant Name: CHICAGO FAUCET CO
- Applicant Address: 2100 S CLEARWATER DR , DES PLAINES, IL 60018

- Issue Date: 03/09/2015
- Township: Not reported
- Facility Npdes Permit: 3GRN00277*EG
- Applicant Name: CHICAGO FAUCET CO
- Applicant Address: 2100 S CLEARWATER DR , DES PLAINES, IL 60018

29
SW
1/2-1
0.676 mi.
3570 ft.

GLAZE PLATING, ELYRIA
205 PARMELY AVE
ELYRIA, OH 44035

DERR **1000443092**
N/A

Relative:
Higher

Actual:
714 ft.

DERR:
- DERR ID: 247001210
- District: NEDO
- Alias: Not reported
- Lat/Long: 41.38805556 -82.12527778
- CERCLIS ID: OHD986967263
- **Program:** **Site Assessment**
- Decode for Activity: Site Assessment

30
ENE
1/2-1
0.972 mi.
5133 ft.

FORD RD IND LDFL
FORD RD
ELYRIA, OH 44035

SEMS **1000183886**
RCRA-CESQG **OHD980510002**
US ENG CONTROLS
US INST CONTROL
ROD
PRP
ICIS
FINDS
ECHO

Relative:
Higher

Actual:
686 ft.

SEMS:
- Site ID: 504572
- EPA ID: OHD980510002
- Cong District: 4
- FIPS Code: 39093
- Latitude: Not reported
- Longitude: Not reported
- FF: N
- NPL: Not on the NPL
- Non NPL Status: Remedial Activities Under EPA Enforcement

SEMS Detail:
- Region: 5
- Site ID: 504572
- EPA ID: OHD980510002
- Site Name: FORD RD IND LDFL
- NPL: N
- FF: N

FORD RD IND LDFL (Continued) **1000183886**

OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	2
Start Date:	1991-01-28 00:00:00
Finish Date:	1/28/1991
Qual:	H
Current Action Lead:	EPA Perf
Region:	5
Site ID:	504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1983-07-01 00:00:00
Finish Date:	7/1/1983
Qual:	N
Current Action Lead:	EPA Perf
Region:	5
Site ID:	504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	0
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1983-01-01 00:00:00
Finish Date:	1/1/1983
Qual:	L
Current Action Lead:	EPA Perf
Region:	5
Site ID:	504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	0
Action Code:	ES
Action Name:	ESI
SEQ:	1
Start Date:	1993-05-14 00:00:00
Finish Date:	1/3/1994
Qual:	G
Current Action Lead:	EPA Perf
Region:	5
Site ID:	504572
EPA ID:	OHD980510002

FORD RD IND LDFL (Continued) **1000183886**

Site Name: FORD RD IND LDFL
NPL: N
FF: N
OU: 0
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1979-04-01 00:00:00
Finish Date: 4/1/1979
Qual: Not reported
Current Action Lead: EPA Perf

Region: 5
Site ID: 504572
EPA ID: OHD980510002
Site Name: FORD RD IND LDFL
NPL: N
FF: N
OU: 0
Action Code: AR
Action Name: ADMIN REC
SEQ: 1
Start Date: 2006-08-14 00:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 5
Site ID: 504572
EPA ID: OHD980510002
Site Name: FORD RD IND LDFL
NPL: N
FF: N
OU: 0
Action Code: FE
Action Name: 5 YEAR
SEQ: 1
Start Date: 2015-11-05 00:00:00
Finish Date: 8/19/2016
Qual: Not reported
Current Action Lead: EPA Perf

Region: 5
Site ID: 504572
EPA ID: OHD980510002
Site Name: FORD RD IND LDFL
NPL: N
FF: N
OU: 0
Action Code: CM
Action Name: PCOR
SEQ: 1
Start Date: 2013-01-31 00:00:00
Finish Date: 1/31/2013
Qual: Not reported
Current Action Lead: EPA Perf

FORD RD IND LDFL (Continued) **1000183886**

Region:	5
Site ID:	504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	1
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	2006-09-27 00:00:00
Finish Date:	9/27/2006
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	5
Site ID:	504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	1
Action Code:	OM
Action Name:	OM
SEQ:	1
Start Date:	2013-07-17 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	5
Site ID:	504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	1
Action Code:	BF
Action Name:	PRP RA
SEQ:	1
Start Date:	2011-04-08 00:00:00
Finish Date:	7/19/2013
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	5
Site ID:	504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	1
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	2008-12-31 00:00:00
Finish Date:	4/8/2011

FORD RD IND LDFL (Continued) **1000183886**

Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	5
Site ID:	504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	1
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	2002-07-02 00:00:00
Finish Date:	9/27/2006
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

RCRA-CESQG:

Date form received by agency:	02/14/2014
Facility name:	FORD ROAD LANDFILL CERCLA SITE
Facility address:	1.4 MILES SW OF OHIO TURNPIKE EXIT 145 FORD RD ELYRIA, OH 44035
EPA ID:	OHD980510002
Mailing address:	422 CREEK VIEW LANE ROSWELL, GA 44035
Contact:	PATRICK S STEERMAN
Contact address:	422 CREEK VIEW LANE ROSWELL, GA 44035
Contact country:	US
Contact telephone:	770-992-2836
Contact email:	PSTEERMAN@CHARTER.NET
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	FORD RD LANDFILL CONSENT DECREE PARTIES
Owner/operator address:	422 CREEK VIEW LANE ROSWELL, GA 30075
Owner/operator country:	US

FORD RD IND LDFL (Continued) **1000183886**

Owner/operator telephone: 770-992-2836
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 07/15/2002
Owner/Op end date: Not reported

Owner/operator name: BOARD OF COMMISS LORAIN CNTY MET PARK
Owner/operator address: 12882 DIAGONAL RD
LAGRANGE, OH 44050
Owner/operator country: US
Owner/operator telephone: 440-458-5121
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/18/1974
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

FORD RD IND LDFL (Continued) **1000183886**

. Waste code: D003
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D043
. Waste name: VINYL CHLORIDE

Violation Status: No violations found

US ENG CONTROLS:

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Actual Date: 09/30/2006
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Groundwater

FORD RD IND LDFL (Continued) **1000183886**

Engineering Control: Monitoring
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Consolidate
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION

FORD RD IND LDFL (Continued) **1000183886**

Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Slope Stabilization
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Consolidate
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Slope Stabilization
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

FORD RD IND LDFL (Continued) **1000183886**

US INST CONTROL:

EPA ID:	OHD980510002
Site ID:	0504572
Name:	FORD RD IND LDFL
Action Name:	RECORD OF DECISION
Address:	FORD RD
	ELYRIA, OH 44035
EPA Region:	05
County:	LORAIN
Event Code:	Not reported
Inst. Control:	Deed Notices
Actual Date:	09/30/2006
Complet. Date:	09/27/2006
Operable Unit:	01
Contaminated Media :	Groundwater
Contact Name :	Not reported
Contact Phone and Ext :	Not reported
Event Code Description:	Not reported

EPA ID:	OHD980510002
Site ID:	0504572
Name:	FORD RD IND LDFL
Action Name:	RECORD OF DECISION
Address:	FORD RD
	ELYRIA, OH 44035
EPA Region:	05
County:	LORAIN
Event Code:	Not reported
Inst. Control:	Groundwater use/well drilling regulation
Actual Date:	09/30/2006
Complet. Date:	09/27/2006
Operable Unit:	01
Contaminated Media :	Groundwater
Contact Name :	Not reported
Contact Phone and Ext :	Not reported
Event Code Description:	Not reported

EPA ID:	OHD980510002
Site ID:	0504572
Name:	FORD RD IND LDFL
Action Name:	RECORD OF DECISION
Address:	FORD RD
	ELYRIA, OH 44035
EPA Region:	05
County:	LORAIN
Event Code:	Not reported
Inst. Control:	Deed Notices
Actual Date:	09/30/2006
Complet. Date:	09/27/2006
Operable Unit:	01
Contaminated Media :	Soil
Contact Name :	Not reported
Contact Phone and Ext :	Not reported
Event Code Description:	Not reported

EPA ID:	OHD980510002
Site ID:	0504572

FORD RD IND LDFL (Continued) **1000183886**

Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Subdivision regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Subdivision regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD

FORD RD IND LDFL (Continued) **1000183886**

ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

ROD:
Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:
PRP name:
A.A. ROCCO TRUCKING
ALLIED WASTE INDUSTRIES INC.
ALLIED WASTE INDUSTRIES INC.
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
CHEMLINE CORP.
CHEVRON ENVIRONMENTAL MANAGEMENT CO. & KEWANEE INDUSTRIES, I
CHEVRON ENVIRONMENTAL MANAGEMENT CO. & KEWANEE INDUSTRIES, I
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON U.S.A. INC
ELYRIA FOUNDRY
FORD MOTOR CO ENVIRONMENTAL QUALITY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
GENERAL INDUSTRIES
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GOODRICH CORPORATION
GOODRICH CORPORATION
GOODRICH CORPORATION
GOODRICH CORPORATION
GULF OIL COMPANY/CHEVRON/BP
HARSHAW CHEMICAL
HARSHAW CHEMICAL CO
LORAIN COUNTY METROPOLITAN PARK DISTRICT
LORAIN COUNTY METROPOLITAN PARK DISTRICT
LORAIN COUNTY METROPOLITAN PARK DISTRICT
MOTORS LIQUIDATION COMPANY FKA GENERAL MOTORS CORPORATION
POLYONE CORPORATION

FORD RD IND LDFL (Continued) **1000183886**

POLYONE CORPORATION
THE CITY OF ELYRIA
THE CITY OF ELYRIA

ICIS:

Enforcement Action ID:	05-2010-1009
FRS ID:	110009304369
Action Name:	MOTORS LIQUIDATION COMPANY F/K/A GENERAL MOTORS CORPORATION BANKRUPTCY (CERCLA) (NC) (LEAD)
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Bankruptcy
Facility County:	LORAIN
Program System Acronym:	CERCLIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	BNK
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.373889
Longitude in Decimal Degrees:	-82.125
Permit Type Desc:	Not reported
Program System Acronym:	OHD980510002
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	05-2009-1003
FRS ID:	110009304369
Action Name:	FORD ROAD INDUSTRIAL LANDFILL
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Civil Judicial Action
Facility County:	LORAIN
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.41927
Longitude in Decimal Degrees:	-82.09763
Permit Type Desc:	Not reported
Program System Acronym:	33723
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	05-2009-1003
FRS ID:	110009304369
Action Name:	FORD ROAD INDUSTRIAL LANDFILL
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Civil Judicial Action
Facility County:	LORAIN
Program System Acronym:	CERCLIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV

FORD RD IND LDFL (Continued) **1000183886**

Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.373889
Longitude in Decimal Degrees:	-82.125
Permit Type Desc:	Not reported
Program System Acronym:	OHD980510002
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	05-2001-0470
FRS ID:	110009304369
Action Name:	FORD ROAD LANDFILL ADMIN ORDER ON CONSENT (CERCLA)
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	CERCLA 122A/104A Agrmt For RI/FS
Facility County:	LORAIN
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	122/104
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.41927
Longitude in Decimal Degrees:	-82.09763
Permit Type Desc:	Not reported
Program System Acronym:	33723
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	FORD RD IND LDFL
Address:	FORD RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	FORD RD IND LDFL
Address:	FORD RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	FORD RD IND LDFL
Address:	FORD RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	FORD RD IND LDFL
Address:	FORD RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

FORD RD IND LDFL (Continued) **1000183886**

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110058881269

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000183886
Registry ID: 110058881269
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110058881269

31
ENE
1/2-1
0.985 mi.
5202 ft.

FORD RD IND LANDFILL, ELYRIA
FORD RD
ELYRIA, OH 44035

DERR **S109580663**
N/A

Relative:
Lower

Actual:
635 ft.

DERR:

DERR ID:	247000308
District:	NEDO
Alias:	Not reported
Lat/Long:	41.404352 -82.095982
CERCLIS ID:	OHD980510002
Program:	**Site Assessment Remedial Response**
Decode for Activity:	Site Assessment, Remedial Response

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: N/A
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 05/18/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/14/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2018
Date Data Arrived at EDR: 02/27/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: Ohio EPA
Telephone: 614-644-2924
Last EDR Contact: 05/04/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: N/A

DERR: Division of Emergency & Remedial Response's Database

The DERR listings contains sites from all of Ohio that are in the Division of Environmental Response and Revitalization (DERR) database, which is an index of sites for which our district offices maintain files. The database is NOT a record of contaminated sites or sites suspected of contamination. Not all sites in the database are contaminated, and a site's absence from the database does not imply that it is uncontaminated.

Date of Government Version: 12/22/2017
Date Data Arrived at EDR: 02/08/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 22

Source: Ohio EPA
Telephone: 614-644-3538
Last EDR Contact: 05/11/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Licensed Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/26/2018
Date Data Arrived at EDR: 05/02/2018
Date Made Active in Reports: 06/12/2018
Number of Days to Update: 41

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2621
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank File

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/13/2018
Number of Days to Update: 28

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

UNREG LTANKS: Ohio Leaking UST File
A suspected or confirmed release of petroleum from a non-regulated UST.

Date of Government Version: 08/25/1999
Date Data Arrived at EDR: 08/19/2003
Date Made Active in Reports: 08/26/2003
Number of Days to Update: 7
Source: Department of Commerce
Telephone: 614-752-7938
Last EDR Contact: 08/01/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

UST: Underground Storage Tank Tank File
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/13/2018
Number of Days to Update: 28
Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks
A listing of aboveground storage tank site locations in the state.

Date of Government Version: 05/07/2018
Date Data Arrived at EDR: 05/09/2018
Date Made Active in Reports: 06/28/2018
Number of Days to Update: 50
Source: Department of Commerce
Telephone: 614-752-7037
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/24/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/10/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/25/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/01/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/13/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/08/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/12/2018
Date Data Arrived at EDR: 05/18/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 63

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

HIST ENG CONTROLS: Operation & Maintenance Agreements Database

Volunteers that complete a voluntary action that relies on the ongoing operation and maintenance (O&M) of an engineered control to make the site protective (e.g" cap systems and ground water treatment systems) must enter into a legally binding agreement with the Ohio EPA before the director issues a covenant not to sue. This O&M Agreement must describe how the remedy is constructed and how itwill be monitored, maintained and repaired. It also lays out inspection opportunities for the agency. Companies must document that they have the financial capability to operate any remedy relied on, before the agency will agree to enter into the O&M Agreement. The statute requires that the agency be notified of any change in ownership. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/04/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 30

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

HIST INST CONTROLS: Institutional Controls Database

"Institutional control" is a restriction that is recorded in the same manner as a deed which limits access to or use of the property such that exposure to hazardous substances or petroleum are effectively and reliably eliminated or mitigated. Examples of institutional controls include land and water use restrictions. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 28

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

ENG CONTROLS: Sites with Engineering Controls

A database that tracks properties with engineering controls.

Date of Government Version: 12/22/2017
Date Data Arrived at EDR: 02/08/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 22

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 05/11/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

INST CONTROL: Sites with Institutional Engineering Controls

A database that tracks properties with institutional controls.

Date of Government Version: 12/22/2017
Date Data Arrived at EDR: 02/08/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 22

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2306
Last EDR Contact: 05/11/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

VCP: Voluntary Action Program Sites
Site involved in the Voluntary Action Program.

Date of Government Version: 12/22/2017
Date Data Arrived at EDR: 02/08/2018
Date Made Active in Reports: 03/02/2018
Number of Days to Update: 22

Source: Ohio EPA, Voluntary Action Program
Telephone: 614-728-1298
Last EDR Contact: 05/11/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Ohio Brownfield Inventory
A statewide brownfields inventory. A brownfield is an abandoned, idled or under-used industrial or commercial property where expansion or redevelopment is complicated by known or potential releases of hazardous substances and/or petroleum.

Date of Government Version: 06/12/2018
Date Data Arrived at EDR: 06/14/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 15

Source: Ohio EPA
Telephone: 614-644-3748
Last EDR Contact: 06/14/2018
Next Scheduled EDR Contact: 09/14/2018
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/21/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: Old Solid Waste Landfill
A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s

Date of Government Version: 02/23/2018
Date Data Arrived at EDR: 03/15/2018
Date Made Active in Reports: 05/08/2018
Number of Days to Update: 54

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 03/15/2018
Next Scheduled EDR Contact: 06/25/2018
Data Release Frequency: No Update Planned

SWRCY: Recycling Facility Listing
A listing of recycling facility locations.

Date of Government Version: 05/02/2018
Date Data Arrived at EDR: 05/09/2018
Date Made Active in Reports: 06/12/2018
Number of Days to Update: 34

Source: Ohio EPA
Telephone: 614-728-5357
Last EDR Contact: 07/18/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Quarterly

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/04/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Locations

A list of clandestine drug lab sites with environmental impact. This list is extracted from the SPILLS database based on the "product" type.

Date of Government Version: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 14

Source: Ohio EPA
Telephone: 614-644-2080
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2018
Date Data Arrived at EDR: 03/01/2018
Date Made Active in Reports: 05/11/2018
Number of Days to Update: 71

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites

Underground storage tank records that have been removed from the Underground Storage Tank database.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/16/2018
Date Made Active in Reports: 06/13/2018
Number of Days to Update: 28

Source: Department of Commerce, Division of State Fire Marshal
Telephone: 614-752-7938
Last EDR Contact: 05/16/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/26/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 73

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/27/2018
Next Scheduled EDR Contact: 07/09/2018
Data Release Frequency: Quarterly

SPILLS: Emergency Response Database

Incidents reported to the Emergency Response Unit. The focus of the ER program is to minimize the impact on the environment from accidental releases, spills, and unauthorized discharges from any fixed or mobile sources. Incidents involving petroleum products, hazardous materials, hazardous waste, abandoned drums, or other materials which may pose as a pollution threat to the state?s water, land, or air should be reported immediately. Not all incidents included in the database are actual SPILLS, they can simply be reported incidents.

Date of Government Version: 06/12/2018
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 14

Source: Ohio EPA
Telephone: 614-644-2084
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/13/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 04/24/2004
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 57

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/28/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/15/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/01/2018
Date Data Arrived at EDR: 03/27/2018
Date Made Active in Reports: 06/22/2018
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/27/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/08/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/22/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/25/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/20/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 07/09/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/23/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/07/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/04/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/27/2018
Next Scheduled EDR Contact: 11/05/2018
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/03/2018
Date Data Arrived at EDR: 04/05/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/05/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2018
Date Data Arrived at EDR: 04/16/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 74

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/09/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/11/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/07/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 05/13/2018
Date Data Arrived at EDR: 05/30/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 30

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/15/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2018
Date Data Arrived at EDR: 05/31/2018
Date Made Active in Reports: 06/29/2018
Number of Days to Update: 29

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/31/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing
Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/30/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines
An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/08/2018
Date Data Arrived at EDR: 03/13/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 87

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/20/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/21/2018
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 28

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 04/13/2018
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 06/01/2018
Next Scheduled EDR Contact: 09/10/2018
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 02/25/2018
Date Data Arrived at EDR: 03/17/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/06/2018
Next Scheduled EDR Contact: 09/17/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/20/2018
Date Data Arrived at EDR: 02/21/2018
Date Made Active in Reports: 03/23/2018
Number of Days to Update: 30

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/23/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Quarterly

AIRS: Title V Permits Listing

A listing of Title V Permits issued by the Division of Air Pollution Control. It is a federal operating permit program adopted and implemented by the state. The basic program elements typically specify that major sources will submit an operating application to the specified state environmental regulatory agency according to a schedule.

Date of Government Version: 03/28/2018
Date Data Arrived at EDR: 03/30/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 17

Source: Ohio EPA
Telephone: 614-644-2270
Last EDR Contact: 06/28/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Quarterly

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 04/13/2015
Date Data Arrived at EDR: 04/16/2015
Date Made Active in Reports: 05/29/2015
Number of Days to Update: 43

Source: Ohio EPA
Telephone: 614-644-2134
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Varies

CRO: Cessation of Regulated Operations Facility Listing
"Cessation of Regulated Operations" means the discontinuation or termination of regulated operations or the finalizing of any transaction or proceeding through which those operations are discontinued. "Regulated Operations" means the production, use, storage or handling of regulated substances.

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 11/09/2017
Date Made Active in Reports: 01/08/2018
Number of Days to Update: 60

Source: Ohio EPA
Telephone: 614-644-3065
Last EDR Contact: 05/11/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing
A listing of drycleaner facility locations.

Date of Government Version: 03/28/2018
Date Data Arrived at EDR: 03/30/2018
Date Made Active in Reports: 04/16/2018
Number of Days to Update: 17

Source: Ohio EPA
Telephone: 614-644-3469
Last EDR Contact: 06/25/2018
Next Scheduled EDR Contact: 10/08/2018
Data Release Frequency: Semi-Annually

Financial Assurance: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 12/05/2017
Date Data Arrived at EDR: 12/08/2017
Date Made Active in Reports: 01/08/2018
Number of Days to Update: 31

Source: Ohio EPA
Telephone: 614-644-2955
Last EDR Contact: 07/06/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Semi-Annually

HIST USD: Urban Setting Designations Database
A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director’s decision on approval or denial of the request is needed before cleanup requirements for the site can be determined. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/25/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

LEAD: Lead Inspections Listing
Department of Health lead inspections included in the Environmental Licensing System.

Date of Government Version: 03/19/2018
Date Data Arrived at EDR: 03/21/2018
Date Made Active in Reports: 05/08/2018
Number of Days to Update: 48

Source: Department of Health
Telephone: 614-644-8649
Last EDR Contact: 06/21/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Quarterly

NPDES: NPDES General Permit List
General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 05/07/2018
Date Data Arrived at EDR: 05/09/2018
Date Made Active in Reports: 06/15/2018
Number of Days to Update: 37
Source: Ohio EPA
Telephone: 614-644-2031
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Quarterly

VAPOR: Vapor Intrusion
A listing of vapor intrusion related sites.

Date of Government Version: 09/18/2017
Date Data Arrived at EDR: 09/19/2017
Date Made Active in Reports: 01/24/2018
Number of Days to Update: 127
Source: Ohio EPA
Telephone: 614-644-2924
Last EDR Contact: 07/17/2018
Next Scheduled EDR Contact: 10/01/2018
Data Release Frequency: Varies

TOWNGAS: DERR Towngas Database
The database includes 82 very old sites (circa 1895) which produced gas from coal for street lighting. Most visual evidence of these sites has disappeared, however the potential for buried coal tar remains. The database is no longer in active use.

Date of Government Version: 07/28/1992
Date Data Arrived at EDR: 02/21/2003
Date Made Active in Reports: 03/05/2003
Number of Days to Update: 12
Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 02/12/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UIC: Underground Injection Wells Listing
A listing of underground injection well locations.

Date of Government Version: 03/02/2018
Date Data Arrived at EDR: 05/09/2018
Date Made Active in Reports: 06/12/2018
Number of Days to Update: 34
Source: Ohio EPA
Telephone: 614-644-2752
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Varies

USD: Urban Setting Designation Sites
A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined.

Date of Government Version: 04/04/2018
Date Data Arrived at EDR: 05/09/2018
Date Made Active in Reports: 06/12/2018
Number of Days to Update: 34
Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 05/09/2018
Next Scheduled EDR Contact: 08/20/2018
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Ohio Environmental Procetion Agency in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Ohio Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Commerce in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/20/2013
Number of Days to Update: 172

Source: Department of Commerce
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/03/2018
Date Data Arrived at EDR: 02/14/2018
Date Made Active in Reports: 03/22/2018
Number of Days to Update: 36

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/18/2018
Next Scheduled EDR Contact: 08/27/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/13/2018
Next Scheduled EDR Contact: 10/22/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 04/30/2018
Date Data Arrived at EDR: 05/03/2018
Date Made Active in Reports: 06/07/2018
Number of Days to Update: 35

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2018
Next Scheduled EDR Contact: 08/13/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/12/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/21/2018
Next Scheduled EDR Contact: 09/03/2018
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 05/16/2018
Date Data Arrived at EDR: 05/23/2018
Date Made Active in Reports: 07/03/2018
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/16/2018
Next Scheduled EDR Contact: 10/29/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/11/2018
Next Scheduled EDR Contact: 09/24/2018
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Day Care Facilities
Source: Department of Job & Family Services
Telephone: 614-466-6282

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER SEARS STORE, RED LOBSTER, SEARS AUTO CENTER
4900 MIDWAY MALL
ELYRIA, OH 44035

TARGET PROPERTY COORDINATES

Latitude (North):	41.396862 - 41° 23' 48.70''
Longitude (West):	82.114594 - 82° 6' 52.54''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	406822.2
UTM Y (Meters):	4583201.0
Elevation:	685 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5966048 AVON, OH
Version Date:	2013
Northwest Map:	5966074 LORAIN, OH
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

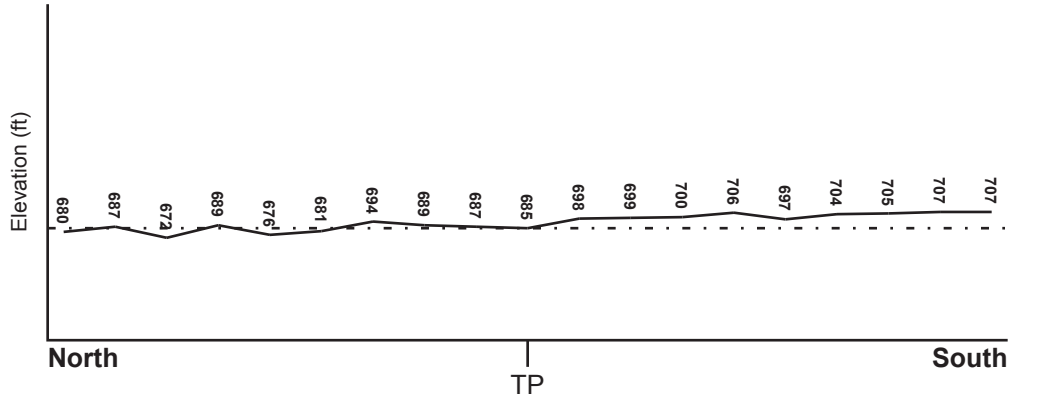
TOPOGRAPHIC INFORMATION

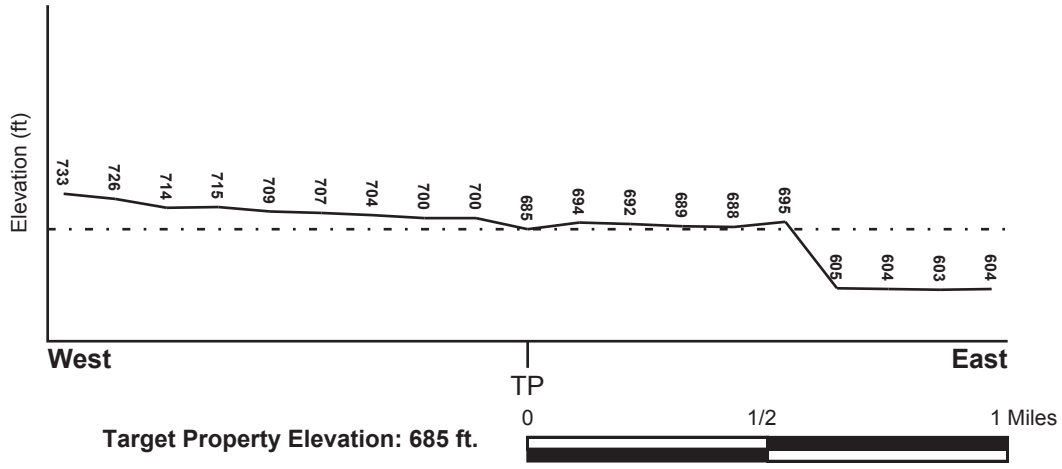
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 685 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
39093C0138D	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
39093C0117D	FEMA FIRM Flood data
39093C0136D	FEMA FIRM Flood data
39093C0119D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
AVON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

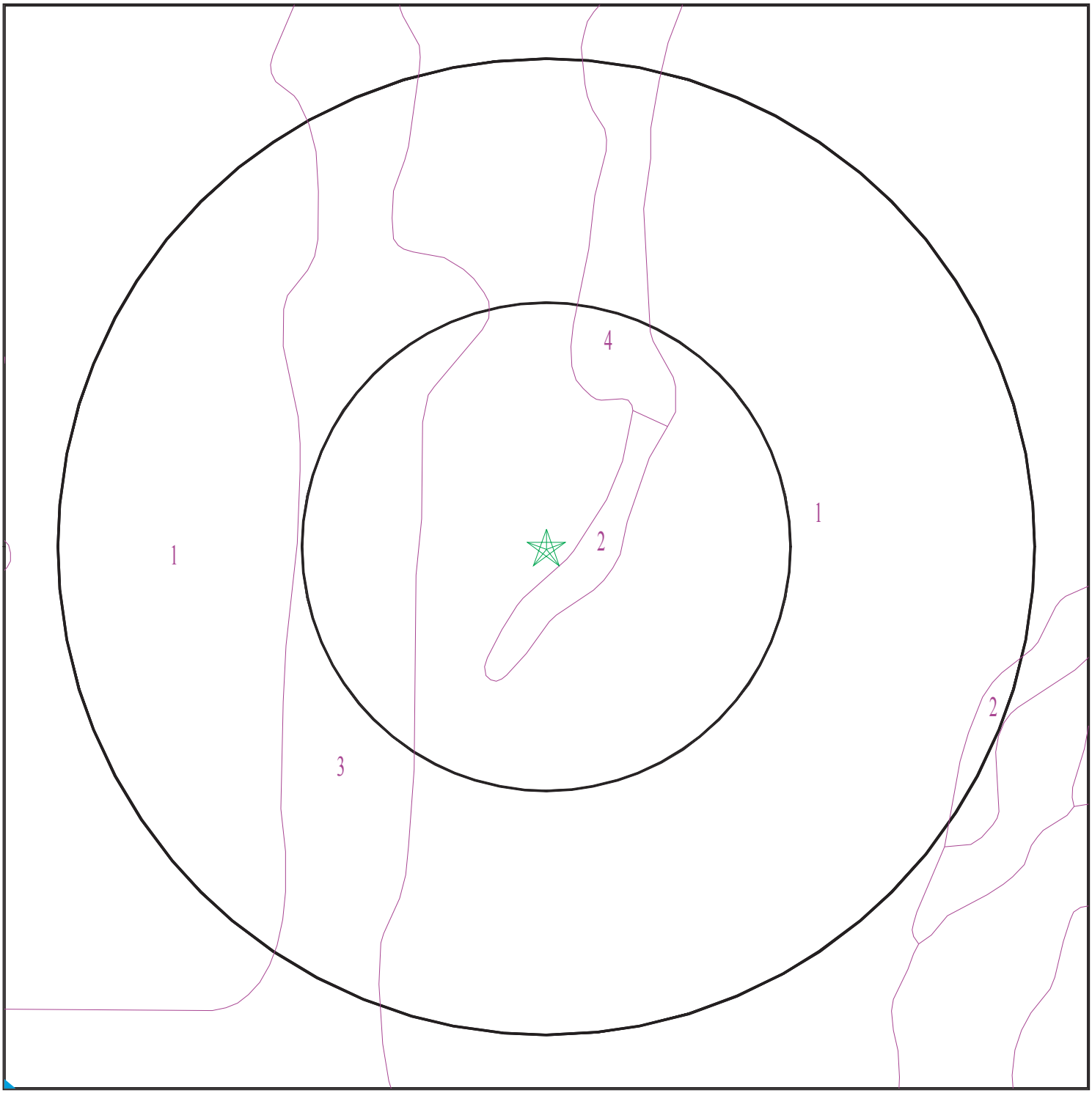
Era:	Paleozoic
System:	Mississippian
Series:	Mississippian
Code:	M *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5376697.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Former Sears Store, Red Lobster, Sears Auto Center	CLIENT:	PSI, Inc.
ADDRESS:	4900 Midway Mall Elyria OH 44035	CONTACT:	Jennifer Rogowski
LAT/LONG:	41.396862 / 82.114594	INQUIRY #:	5376697.2s
		DATE:	July 30, 2018 12:54 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Fitchville

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 6.5 Min: 4.5
2	9 inches	33 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4.23 Min: 1.41	Max: 6.5 Min: 4.5
3	33 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4.23 Min: 1.41	Max: 7.3 Min: 6.1

Soil Map ID: 2

Soil Component Name: Ellsworth

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14.11 Min: 4.23	Max: 6 Min: 4.5
2	9 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 7.3 Min: 4.5
3	29 inches	81 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.6

Soil Map ID: 3

Soil Component Name: Udorthents

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: Orrville

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42.34 Min: 14.11	Max: 6 Min: 5.1
2	7 inches	42 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6.5 Min: 4.5
3	42 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6.5 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	OHD700000304581	1/8 - 1/4 Mile NW
A2	OHD700000204624	1/4 - 1/2 Mile NNW
B3	OHD700000406166	1/4 - 1/2 Mile NW
B4	OHD700000406167	1/4 - 1/2 Mile NW
B5	OHD700000406194	1/4 - 1/2 Mile NW
6	OHD700000204045	1/4 - 1/2 Mile ESE
C7	OHDM10000052961	1/4 - 1/2 Mile ENE
C8	OHDM10000052962	1/4 - 1/2 Mile ENE
C9	OHDM10000052959	1/4 - 1/2 Mile ENE
C10	OHDM10000052960	1/4 - 1/2 Mile ENE
C11	OHD700000402377	1/4 - 1/2 Mile ENE
C12	OHD700000402378	1/4 - 1/2 Mile ENE
C13	OHDM10000052963	1/4 - 1/2 Mile ENE
C14	OHDM10000052964	1/4 - 1/2 Mile ENE
C15	OHD700000422111	1/4 - 1/2 Mile ENE
C16	OHD700000422112	1/4 - 1/2 Mile ENE
C17	OHD700000422106	1/4 - 1/2 Mile ENE
C18	OHD700000422110	1/4 - 1/2 Mile ENE
C19	OHD700000422116	1/4 - 1/2 Mile ENE
C20	OHD700000430611	1/4 - 1/2 Mile ENE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C21	OHD700000422113	1/4 - 1/2 Mile ENE
C22	OHD700000422115	1/4 - 1/2 Mile ENE
C23	OHD700000422097	1/4 - 1/2 Mile ENE
C24	OHDM10000052977	1/4 - 1/2 Mile ENE
C25	OHDM10000052976	1/4 - 1/2 Mile ENE
C26	OHDM10000052975	1/4 - 1/2 Mile ENE
C27	OHDM10000052980	1/4 - 1/2 Mile ENE
C28	OHDM10000052979	1/4 - 1/2 Mile ENE
C29	OHDM10000052978	1/4 - 1/2 Mile ENE
C30	OHDM10000052971	1/4 - 1/2 Mile ENE
C31	OHDM10000052970	1/4 - 1/2 Mile ENE
C32	OHDM10000052969	1/4 - 1/2 Mile ENE
C33	OHDM10000052974	1/4 - 1/2 Mile ENE
C34	OHDM10000052973	1/4 - 1/2 Mile ENE
C35	OHDM10000052972	1/4 - 1/2 Mile ENE
C36	OHDM10000052981	1/4 - 1/2 Mile ENE
C37	OHDM10000052990	1/4 - 1/2 Mile ENE
C38	OHDM10000052989	1/4 - 1/2 Mile ENE
C39	OHDM10000052988	1/4 - 1/2 Mile ENE
C40	OHD700000419045	1/4 - 1/2 Mile ENE
C41	OHDM10000052992	1/4 - 1/2 Mile ENE
C42	OHDM10000052991	1/4 - 1/2 Mile ENE
C43	OHDM10000052984	1/4 - 1/2 Mile ENE
C44	OHDM10000052983	1/4 - 1/2 Mile ENE
C45	OHDM10000052982	1/4 - 1/2 Mile ENE
C46	OHDM10000052987	1/4 - 1/2 Mile ENE
C47	OHDM10000052986	1/4 - 1/2 Mile ENE
C48	OHDM10000052985	1/4 - 1/2 Mile ENE
C49	OHDM10000052966	1/4 - 1/2 Mile ENE
C50	OHDM10000052965	1/4 - 1/2 Mile ENE
C51	OHDM10000052967	1/4 - 1/2 Mile ENE
C52	OHD700000422108	1/4 - 1/2 Mile ENE
C53	OHDM10000052968	1/4 - 1/2 Mile ENE
C54	OHDM10000052996	1/4 - 1/2 Mile ENE
C55	OHDM10000052997	1/4 - 1/2 Mile ENE
C56	OHDM10000052995	1/4 - 1/2 Mile ENE
C57	OHDM10000052993	1/4 - 1/2 Mile ENE
C58	OHDM10000052994	1/4 - 1/2 Mile ENE
C59	OHD700000427945	1/4 - 1/2 Mile ENE
C60	OHD700000430822	1/4 - 1/2 Mile ENE
C61	OHDM10000053000	1/4 - 1/2 Mile ENE
C62	OHDM10000052998	1/4 - 1/2 Mile ENE
C63	OHDM10000052999	1/4 - 1/2 Mile ENE
64	OHD700000204622	1/2 - 1 Mile NNW
65	OHD700000204621	1/2 - 1 Mile NNW
66	OHD700000385946	1/2 - 1 Mile West
67	OHD700000363535	1/2 - 1 Mile West
68	OHD700000319102	1/2 - 1 Mile NNW
69	OHD700000205272	1/2 - 1 Mile SW
70	OHD700000205273	1/2 - 1 Mile North
71	OHD700000204046	1/2 - 1 Mile North

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

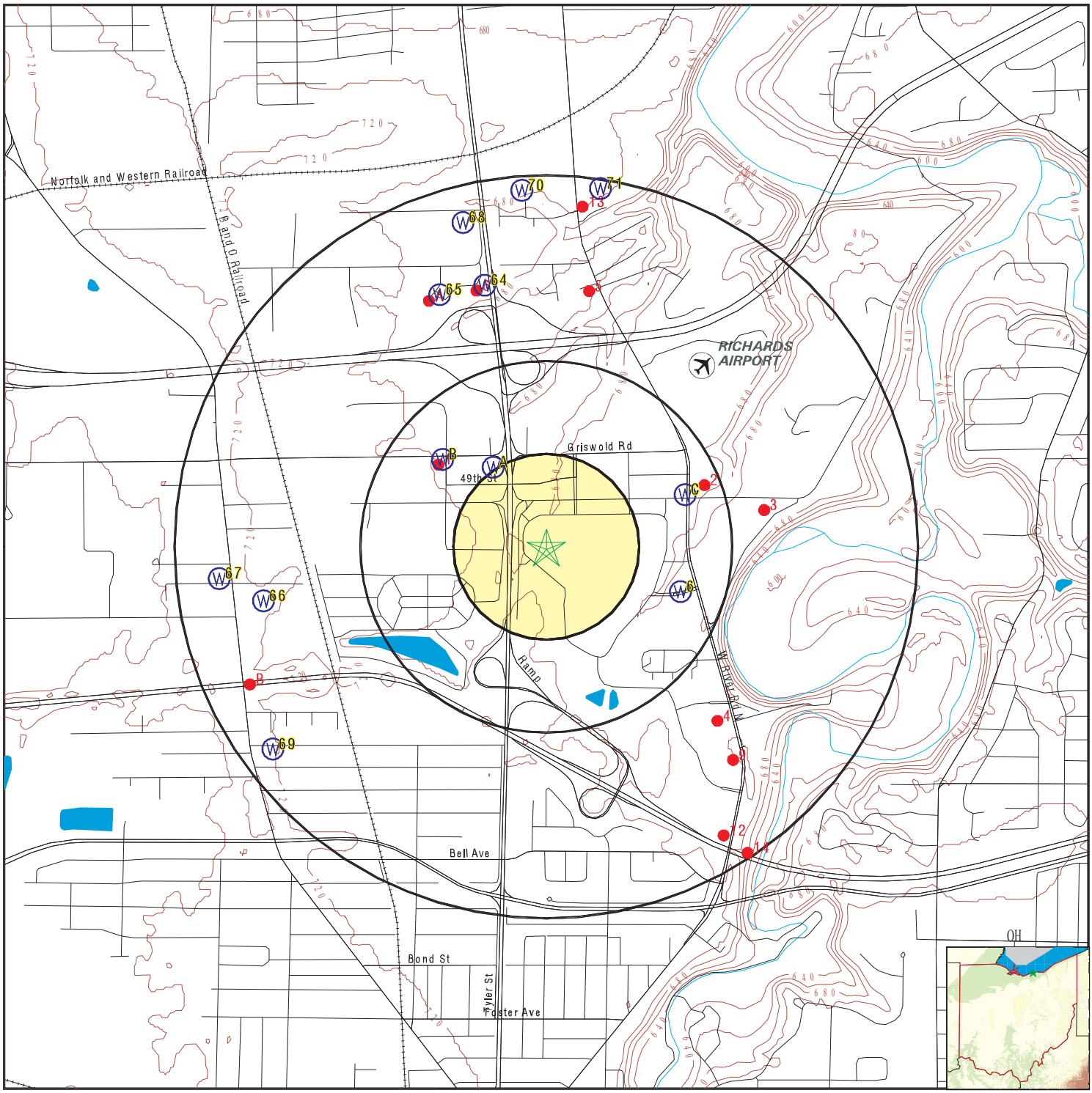
MAP ID	WELL ID	LOCATION FROM TP
1	OHOG10000107583	1/4 - 1/2 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	OHOG10000107953	1/4 - 1/2 Mile ENE
3	OHOG10000107896	1/2 - 1 Mile East
4	OHOG10000107954	1/2 - 1 Mile SE
5	OHOG10000107963	1/2 - 1 Mile North
6	OHOG10000108066	1/2 - 1 Mile NNW
A7	OHOG10000108065	1/2 - 1 Mile NNW
A8	OHOG10000108064	1/2 - 1 Mile NNW
9	OHOG10000108083	1/2 - 1 Mile SE
B10	OHOG10000107300	1/2 - 1 Mile WSW
B11	OHOG10000107286	1/2 - 1 Mile WSW
12	OHOG10000107312	1/2 - 1 Mile SSE
13	OHOG10000108057	1/2 - 1 Mile North
14	OHOG10000047184	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 5376697.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME:	Former Sears Store, Red Lobster, Sears Auto Center	CLIENT:	PSI, Inc.
ADDRESS:	4900 Midway Mall Elyria OH 44035	CONTACT:	Jennifer Rogowski
LAT/LONG:	41.396862 / 82.114594	INQUIRY #:	5376697.2s
		DATE:	July 30, 2018 12:53 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
A1		
NW	**OH WELLS**	**OHD700000304581**
1/8 - 1/4 Mile		
Higher		

Well log n:	262254		
Well type :	WATER WELL	U version:	!
End user i:	2039		
Cnty code:	93	Twp code:	875
Orig owner:	KENNETH	Orig own 1:	SOMMERS
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHALE
Loc map ye:	1976	Loc area:	Not Reported
Loc no:	48		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	57	St type co:	SR
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	2073530.92		
Horiz y:	1238740.05		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	695		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.399689		
Longitude:	-82.11739		
Source of :	Digitized	Flowing we:	N
Test rate:	30		
Draw down:	0		
Draw down :	0		
S water le:	9		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	0		
Total dept:	100		
Date of co:	19610503	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	20060815	Changed by:	Not Reported

Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	686		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000304581		

A2
NNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD700000204624**

Well log n:	300191		
Well type :	WATER WELL	U version:	!
End user i:	1206		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	STANDARD OIL CO
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHALE
Loc map ye:	1976	Loc area:	Not Reported
Loc no:	49		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	57/GRISWOLD	St type co:	SR
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	2073483.65		
Horiz y:	1238882.04		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	694		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.400082		
Longitude:	-82.117561		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		

Screen len:	0		
Total dept:	999		
Date of co:	19631011	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	20060815	Changed by:	Not Reported
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000204624		

B3
NW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD700000406166**

Well log n:	987125		
Well type :	WATER WELL	U version:	Not Reported
End user i:	1407		
Cnty code:	93	Twp code:	485
Orig owner:	Not Reported	Orig own 1:	SPEEDWAY
Drill type:	DRIVEN	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	CLAY and SILT
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	710		
St name:	GRISWOLD	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035		
Zone code:	Not Reported		
Horiz x:	2072824.54		
Horiz y:	1238948.53		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	699		
Vert acc:	0		

Vert acc u:	Not Reported		
Latitude:	41.40027		
Longitude:	-82.11996		
Source of :	GEOCODE	Flowing we:	Not Reported
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	10		
Total dept:	15		
Date of co:	20050202	Located in:	Not Reported
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	20050421	Added by:	LESLIE WALKER
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	5		
Screened 1:	15		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000406166		

B4
NW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD700000406167**

Well log n:	987126		
Well type :	WATER WELL	U version:	Not Reported
End user i:	1407		
Cnty code:	93	Twp code:	485
Orig owner:	Not Reported	Orig own 1:	SPEEDWAY
Drill type:	DRIVEN	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	CLAY and SILT
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	710		
St name:	GRISWOLD	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035		

Zone code:	Not Reported		
Horiz x:	2072824.54		
Horiz y:	1238948.53		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	699		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.40027		
Longitude:	-82.11996		
Source of :	GEOCODE	Flowing we:	Not Reported
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	5		
Total dept:	14		
Date of co:	20050202	Located in:	Not Reported
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	20050421	Added by:	LESLIE WALKER
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	9		
Screened 1:	14		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000406167		

B5
NW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD700000406194**

Well log n:	987127		
Well type :	WATER WELL	U version:	Not Reported
End user i:	1407		
Cnty code:	93	Twp code:	485
Orig owner:	Not Reported	Orig own 1:	SPEEDWAY
Drill type:	DRIVEN	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	CLAY and SILT
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	710		
St name:	GRISWOLD	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	440.5		
Zone code:	Not Reported		
Horiz x:	2072824.54		
Horiz y:	1238948.53		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	699		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.40027		
Longitude:	-82.11996		
Source of :	GEOCODE	Flowing we:	Not Reported
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	5		
Total dept:	14		
Date of co:	20050202	Located in:	Not Reported
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	20050421	Added by:	LESLIE WALKER
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	9		
Screened 1:	14		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000406194		

6
ESE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD700000204045**

Well log n:	53712		
Well type :	WATER WELL	U version:	!
End user i:	1637		
Cnty code:	93	Twp code:	875
Orig owner:	CLAIR	Orig own 1:	DORNAN
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	GRAVEL
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	341		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	Not Reported	St type co:	Not Reported
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	2076176.34		
Horiz y:	1237052.45		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	694		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.395034		
Longitude:	-82.107779		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	12		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	0		
Total dept:	50		
Date of co:	19500511	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	20060815	Changed by:	Not Reported
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		

Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000204045		

C7
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052961**

Well log n:	944975		
Well type :	W	U version:	Not Reported
End user i:	1407		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	SEARS AUTOMOTIVE CTR
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	ASP
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	300		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076255.81		
Horiz y:	1238350.71		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39859		
Longitude:	-82.10747		
Source of :	GEOCODE	Flowing we:	Not Reported
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	8		
Total dept:	26		
Date of co:	25-JUN-02	Located in:	Not Reported
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	12-AUG-02	Added by:	CUTLER, PATSY
Date chang:	30-DEC-99	Changed by:	Not Reported

Screen slo:	.01		
Screened i:	26		
Screened 1:	18		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052961		

C8
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052962**

Well log n:	944976		
Well type :	W	U version:	Not Reported
End user i:	1407		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	SEARS AUTOMOTIVE CTR
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	SHA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	300		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076255.81		
Horiz y:	1238350.71		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39859		
Longitude:	-82.10747		
Source of :	GEOCODE	Flowing we:	Not Reported
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		

Screen len:	7		
Total dept:	26		
Date of co:	25-JUN-02	Located in:	Not Reported
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	12-AUG-02	Added by:	CUTLER, PATSY
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	26		
Screened 1:	19		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052962		

C9
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052959**

Well log n:	944975		
Well type :	W	U version:	Not Reported
End user i:	1407		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	SEARS AUTOMOTIVE CTR
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	ASP
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	300		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076255.81		
Horiz y:	1238350.71		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		

Vert acc u:	Not Reported		
Latitude:	41.39859		
Longitude:	-82.10747		
Source of :	GEOCODE	Flowing we:	Not Reported
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	8		
Total dept:	26		
Date of co:	25-JUN-02	Located in:	Not Reported
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	12-AUG-02	Added by:	CUTLER, PATSY
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	26		
Screened 1:	18		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052959		

C10
ENE
1/4 - 1/2 Mile Higher

OH WELLS **OHDM10000052960**

Well log n:	944975		
Well type :	W	U version:	Not Reported
End user i:	1407		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	SEARS AUTOMOTIVE CTR
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	ASP
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	300		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035		

Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076255.81		
Horiz y:	1238350.71		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39859		
Longitude:	-82.10747		
Source of :	GEOCODE	Flowing we:	Not Reported
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	8		
Total dept:	26		
Date of co:	25-JUN-02	Located in:	Not Reported
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	12-AUG-02	Added by:	CUTLER, PATSY
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	26		
Screened 1:	18		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052960		

C11
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD700000402377**

Well log n:	944976		
Well type :	WATER WELL	U version:	Not Reported
End user i:	1407		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	SEARS AUTOMOTIVE CTR
Drill type:	AUGER	Test type :	Not Reported
Well use c:	MONITOR	Aquifer ty:	SHALE
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	300		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035		
Zone code:	Not Reported		
Horiz x:	2076255.81		
Horiz y:	1238350.71		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39859		
Longitude:	-82.10747		
Source of :	GEOCODE	Flowing we:	Not Reported
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	7		
Total dept:	26		
Date of co:	20020625	Located in:	Not Reported
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	20020812	Added by:	CUTLER, PATSY
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	26		
Screened 1:	19		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000402377		

C12
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD700000402378**

Well log n:	944975		
Well type :	WATER WELL	U version:	Not Reported
End user i:	1407		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	SEARS AUTOMOTIVE CTR
Drill type:	AUGER	Test type :	Not Reported
Well use c:	MONITOR	Aquifer ty:	ASPHALT
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	300		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035		
Zone code:	Not Reported		
Horiz x:	2076255.81		
Horiz y:	1238350.71		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39859		
Longitude:	-82.10747		
Source of :	GEOCODE	Flowing we:	Not Reported
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	8		
Total dept:	26		
Date of co:	20020625	Located in:	Not Reported
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	20020812	Added by:	CUTLER, PATSY
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	26		
Screened 1:	18		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		

Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000402378		

C13
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052963**

Well log n:	944976		
Well type :	W	U version:	Not Reported
End user i:	1407		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	SEARS AUTOMOTIVE CTR
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	SHA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	300		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076255.81		
Horiz y:	1238350.71		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39859		
Longitude:	-82.10747		
Source of :	GEOCODE	Flowing we:	Not Reported
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	7		
Total dept:	26		
Date of co:	25-JUN-02	Located in:	Not Reported
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	12-AUG-02	Added by:	CUTLER, PATSY
Date chang:	30-DEC-99	Changed by:	Not Reported

Screen slo:	.01		
Screened i:	26		
Screened 1:	19		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052963		

C14
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052964**

Well log n:	944976		
Well type :	W	U version:	Not Reported
End user i:	1407		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	SEARS AUTOMOTIVE CTR
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	SHA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	300		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076255.81		
Horiz y:	1238350.71		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39859		
Longitude:	-82.10747		
Source of :	GEOCODE	Flowing we:	Not Reported
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		

Screen len:	7		
Total dept:	26		
Date of co:	25-JUN-02	Located in:	Not Reported
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	12-AUG-02	Added by:	CUTLER, PATSY
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	26		
Screened 1:	19		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052964		

C15
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD700000422111**

Well log n:	2028564		
Well type :	WATER WELL	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	AUGER	Test type :	Not Reported
Well use c:	MONITOR	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		

Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	20100310	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000422111		

C16
ENE
1/4 - 1/2 Mile Higher

OH WELLS **OHD700000422112**

Well log n:	2028565		
Well type :	WATER WELL	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	AUGER	Test type :	Not Reported
Well use c:	MONITOR	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		

Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	20100310	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000422112		

C17
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD700000422106**

Well log n:	2028557		
Well type :	WATER WELL	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	AUGER	Test type :	Not Reported
Well use c:	MONITOR	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well Loc:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	20100817	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	GLOBAL POSITIONING SYSTEM		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000422106		

Map ID
Direction
Distance
Elevation

Database	EDR ID Number
OH WELLS	**OHD700000422110**

C18
ENE
1/4 - 1/2 Mile
Higher

Well log n:	2028561		
Well type :	WATER WELL	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	AUGER	Test type :	Not Reported
Well use c:	MONITOR	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well Loc:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	20100310	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	18991230	Changed by:	Not Reported

Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000422110		

C19
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD700000422116**

Well log n:	2028569		
Well type :	WATER WELL	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	AUGER	Test type :	Not Reported
Well use c:	MONITOR	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		

Screen len:	10		
Total dept:	14		
Date of co:	20100310	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000422116		

C20
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD700000430611**

Well log n:	2028574		
Well type :	WATER WELL	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	AUGER	Test type :	Not Reported
Well use c:	MONITOR	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		

Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	15		
Total dept:	19		
Date of co:	20100311	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	19		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000430611		

C21
ENE
1/4 - 1/2 Mile Higher

OH WELLS **OHD700000422113**

Well log n:	2028566		
Well type :	WATER WELL	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	AUGER	Test type :	Not Reported
Well use c:	MONITOR	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		

Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	20100310	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000422113		

C22
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD700000422115**

Well log n:	2028568		
Well type :	WATER WELL	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	AUGER	Test type :	Not Reported
Well use c:	MONITOR	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	20100310	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000422115		

C23
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD700000422097**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	2028555		
Well type :	WATER WELL	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC
Drill type:	AUGER	Test type :	Not Reported
Well use c:	MONITOR	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well Loc:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	20100817	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		

Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	GLOBAL POSITIONING SYSTEM		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000422097		

C24
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052977**

Well log n:	2028569		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	10-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported

Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052977		

C25
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052976**

Well log n:	2028568		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		

Screen len:	10		
Total dept:	14		
Date of co:	10-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052976		

C26
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052975**

Well log n:	2028568		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		

Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	10-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052975		

C27
ENE
1/4 - 1/2 Mile Higher

OH WELLS **OHDM10000052980**

Well log n:	2028574		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		

Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	15		
Total dept:	19		
Date of co:	11-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	19		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052980		

C28
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052979**

Well log n:	2028574		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	15		
Total dept:	19		
Date of co:	11-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	19		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052979		

Map ID
Direction
Distance
Elevation

Database	EDR ID Number
OH WELLS	**OHDM10000052978**

C29
ENE
1/4 - 1/2 Mile
Higher

Well log n:	2028569		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	10-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported

Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052978		

C30
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052971**

Well log n:	2028565		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		

Screen len:	10		
Total dept:	14		
Date of co:	10-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052971		

C31
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052970**

Well log n:	2028564		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		

Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	10-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052970		

C32
ENE
1/4 - 1/2 Mile Higher

OH WELLS **OHDM10000052969**

Well log n:	2028564		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		

Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	10-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052969		

C33
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052974**

Well log n:	2028566		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	10-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052974		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database	EDR ID Number
OH WELLS	**OHDM10000052973**

C34
ENE
1/4 - 1/2 Mile
Higher

Well log n:	2028566		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	10-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported

Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052973		

C35
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052972**

Well log n:	2028565		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		

Screen len:	10		
Total dept:	14		
Date of co:	10-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052972		

C36
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052981**

Well log n:	2028561		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		

Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	10-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052981		

C37
ENE
1/4 - 1/2 Mile Higher

OH WELLS **OHDM10000052990**

Well log n:	2028557		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		

Well loc d:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	17-AUG-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	GLOBAL POSITIONING SYSTEM		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052990		

C38
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052989**

Well log n:	2028557		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	17-AUG-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	GLOBAL POSITIONING SYSTEM		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052989		

Map ID
Direction
Distance
Elevation

Database	EDR ID Number
OH WELLS	**OHDM10000052988**

C39
ENE
1/4 - 1/2 Mile
Higher

Well log n:	2028555		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	17-AUG-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported

Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	GLOBAL POSITIONING SYSTEM		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052988		

C40
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD700000419045**

Well log n:	2028563		
Well type :	WATER WELL	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	AUGER	Test type :	Not Reported
Well use c:	MONITOR	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		

Screen len:	10		
Total dept:	14		
Date of co:	20100310	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000419045		

C41
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052992**

Well log n:	2028557		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		

Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	17-AUG-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	GLOBAL POSITIONING SYSTEM		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052992		

C42
ENE
1/4 - 1/2 Mile Higher

OH WELLS **OHDM10000052991**

Well log n:	2028557		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		

Well loc d:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	17-AUG-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	GLOBAL POSITIONING SYSTEM		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052991		

C43
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052984**

Well log n:	2028563		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	10-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052984		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
C44 **ENE** **1/4 - 1/2 Mile** **Higher**	**OH WELLS**	**OHDM10000052983**

Well log n:	2028563		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	10-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported

Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052983		

C45
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052982**

Well log n:	2028561		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		

Screen len:	10		
Total dept:	14		
Date of co:	10-MAR-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052982		

C46
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052987**

Well log n:	2028555		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		

Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	17-AUG-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	GLOBAL POSITIONING SYSTEM		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052987		

C47
ENE
1/4 - 1/2 Mile Higher

OH WELLS **OHDM10000052986**

Well log n:	2028555		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		

Well loc d:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	17-AUG-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	GLOBAL POSITIONING SYSTEM		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052986		

C48
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052985**

Well log n:	2028555		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076258		
Horiz y:	1238478.32		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	688		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39894		
Longitude:	-82.10746		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	17-AUG-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	GLOBAL POSITIONING SYSTEM		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052985		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database: **OH WELLS** | EDR ID Number: **OHDM10000052966**

C49
ENE
1/4 - 1/2 Mile
Higher

Well log n:	2028559		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076277.34		
Horiz y:	1238449.24		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	687		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39886		
Longitude:	-82.10739		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	18-AUG-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported

Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	GLOBAL POSITIONING SYSTEM		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052966		

C50
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052965**

Well log n:	2028559		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076277.34		
Horiz y:	1238449.24		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	687		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39886		
Longitude:	-82.10739		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		

Screen len:	10		
Total dept:	14		
Date of co:	18-AUG-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	GLOBAL POSITIONING SYSTEM		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052965		

C51
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052967**

Well log n:	2028559		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076277.34		
Horiz y:	1238449.24		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	687		
Vert acc:	0		

Vert acc u:	Not Reported		
Latitude:	41.39886		
Longitude:	-82.10739		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	18-AUG-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	GLOBAL POSITIONING SYSTEM		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052967		

C52
ENE
1/4 - 1/2 Mile Higher

OH WELLS **OHD700000422108**

Well log n:	2028559		
Well type :	WATER WELL	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	AUGER	Test type :	Not Reported
Well use c:	MONITOR	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		

Well Loc:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076277.34		
Horiz y:	1238449.24		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	687		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39886		
Longitude:	-82.10739		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	20100818	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	GLOBAL POSITIONING SYSTEM		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000422108		

C53
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052968**

Well log n:	2028559		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA, INC.
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	INTERSECTION OF MIDWAY BLVD. AND WEST RIVER ROAD		
Zone code:	Not Reported		
Horiz x:	2076277.34		
Horiz y:	1238449.24		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	687		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39886		
Longitude:	-82.10739		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	18-AUG-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	GLOBAL POSITIONING SYSTEM		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052968		

Map ID
Direction
Distance
Elevation

Database	EDR ID Number
OH WELLS	**OHDM10000052996**

C54
ENE
1/4 - 1/2 Mile
Higher

Well log n:	2029363		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA INC
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	SHA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076343		
Horiz y:	1238500.56		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	687		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.399		
Longitude:	-82.10715		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	15		
Total dept:	20		
Date of co:	17-SEP-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	DID NOT FIND WATER - THIS FORM REQUIRES A FORMATION TO BE CHOSEN		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported

Screen slo:	.01		
Screened i:	20		
Screened 1:	5		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052996		

C55
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052997**

Well log n:	2029365		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA INC
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076343		
Horiz y:	1238500.56		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	687		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.399		
Longitude:	-82.10715		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		

Screen len:	10		
Total dept:	14		
Date of co:	17-SEP-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052997		

C56
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052995**

Well log n:	2029363		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA INC
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	SHA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076343		
Horiz y:	1238500.56		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	687		
Vert acc:	0		

Vert acc u:	Not Reported		
Latitude:	41.399		
Longitude:	-82.10715		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	15		
Total dept:	20		
Date of co:	17-SEP-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	DID NOT FIND WATER - THIS FORM REQUIRES A FORMATION TO BE CHOSEN		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	20		
Screened 1:	5		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052995		

C57
ENE
1/4 - 1/2 Mile Higher

OH WELLS **OHDM10000052993**

Well log n:	2029363		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA INC
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	SHA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		

Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076343		
Horiz y:	1238500.56		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	687		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.399		
Longitude:	-82.10715		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	15		
Total dept:	20		
Date of co:	17-SEP-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	DID NOT FIND WATER - THIS FORM REQUIRES A FORMATION TO BE CHOSEN		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	20		
Screened 1:	5		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052993		

C58
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052994**

Well log n:	2029363		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA INC
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	SHA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076343		
Horiz y:	1238500.56		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	687		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.399		
Longitude:	-82.10715		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	15		
Total dept:	20		
Date of co:	17-SEP-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	DID NOT FIND WATER - THIS FORM REQUIRES A FORMATION TO BE CHOSEN		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	20		
Screened 1:	5		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052994		

Map ID
Direction
Distance
Elevation

Database	EDR ID Number
OH WELLS	**OHD700000427945**

C59
ENE
1/4 - 1/2 Mile
Higher

Well log n:	2029363		
Well type :	WATER WELL	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA INC
Drill type:	AUGER	Test type :	Not Reported
Well use c:	MONITOR	Aquifer ty:	SHALE
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Zone code:	Not Reported		
Horiz x:	2076343		
Horiz y:	1238500.56		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	687		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.399		
Longitude:	-82.10715		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	15		
Total dept:	20		
Date of co:	20100917	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	DID NOT FIND WATER - THIS FORM REQUIRES A FORMATION TO BE CHOSEN		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	18991230	Changed by:	Not Reported

Screen slo:	.01		
Screened i:	20		
Screened 1:	5		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000427945		

C60
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD700000430822**

Well log n:	2029365		
Well type :	WATER WELL	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA INC
Drill type:	AUGER	Test type :	Not Reported
Well use c:	MONITOR	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Zone code:	Not Reported		
Horiz x:	2076343		
Horiz y:	1238500.56		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	687		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.399		
Longitude:	-82.10715		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		

Screen len:	10		
Total dept:	14		
Date of co:	20100917	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	18991230	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000430822		

C61
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000053000**

Well log n:	2029365		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA INC
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076343		
Horiz y:	1238500.56		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	687		
Vert acc:	0		

Vert acc u:	Not Reported		
Latitude:	41.399		
Longitude:	-82.10715		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	17-SEP-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000053000		

C62
ENE
1/4 - 1/2 Mile Higher

OH WELLS **OHDM10000052998**

Well log n:	2029365		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA INC
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		

Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076343		
Horiz y:	1238500.56		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	687		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.399		
Longitude:	-82.10715		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	17-SEP-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052998		

C63
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM10000052999**

Well log n:	2029365		
Well type :	W	U version:	Not Reported
End user i:	4221		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	BP PRODUCTS NORTH AMERICA INC
Drill type:	A	Test type :	Not Reported
Well use c:	M	Aquifer ty:	CLA
Loc map ye:	Not Reported	Loc area:	Not Reported
Loc no:	0		
Sub name:	Not Reported	Sub map ye:	Not Reported

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	311		
St name:	MIDWAY	St type co:	BLVD
Sec add:	Not Reported		
Sec add no:	0		
City:	ELYRIA	State code:	OH
Zip:	44035-2410		
Well loc d:	Not Reported		
Zone code:	Not Reported		
Horiz x:	2076343		
Horiz y:	1238500.56		
Horiz datu:	NAD83		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	687		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.399		
Longitude:	-82.10715		
Source of :	MAP-OTHERS	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	30-DEC-99
Cas ht:	0		
Screen len:	10		
Total dept:	14		
Date of co:	17-SEP-10	Located in:	Not Reported
Assoc rpt :	N		
Depth to b:	0		
Drill year:	Not Reported		
Comments:	Not Reported		
Well seal :	0		
Date added:	30-DEC-99	Added by:	Not Reported
Date chang:	30-DEC-99	Changed by:	Not Reported
Screen slo:	.01		
Screened i:	14		
Screened 1:	4		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	2		
Screen typ:	MACHINE SLOTTED	Screen mat:	PVC
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHDM10000052999		

Map ID Direction Distance Elevation			Database	EDR ID Number
64 **NNW** **1/2 - 1 Mile** **Higher**			**OH WELLS**	**OHD700000204622**

Well log n:	239304		
Well type :	WATER WELL	U version:	!
End user i:	0		
Cnty code:	93	Twp code:	875
Orig owner:	RICHARD	Orig own 1:	LAW
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHALE
Loc map ye:	1976	Loc area:	Not Reported
Loc no:	44		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	403		
St name:	SCHADEN	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	2073374.19		
Horiz y:	1241397.19		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	692		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.406982		
Longitude:	-82.117918		
Source of :	Digitized	Flowing we:	N
Test rate:	1		
Draw down:	0		
Draw down :	0		
S water le:	48		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	0		
Total dept:	62		
Date of co:	19590831	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	20060815	Changed by:	Not Reported

Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	643		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000204622		

65
NNW
1/2 - 1 Mile
Higher

OH WELLS **OHD700000204621**

Well log n:	239303		
Well type :	WATER WELL	U version:	!
End user i:	0		
Cnty code:	93	Twp code:	875
Orig owner:	JACK	Orig own 1:	NORTHRUP
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHALE
Loc map ye:	1976	Loc area:	Not Reported
Loc no:	43		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	SCHADEN	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	2072735.2		
Horiz y:	1241263.25		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	696		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.406615		
Longitude:	-82.120251		
Source of :	Digitized	Flowing we:	N
Test rate:	1		
Draw down:	14		
Draw down :	48		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		

Screen len:	0		
Total dept:	34		
Date of co:	19590820	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	20060815	Changed by:	Not Reported
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000204621		

66
West
1/2 - 1 Mile
Higher

OH WELLS **OHD700000385946**

Well log n:	176609		
Well type :	WATER WELL	U version:	!
End user i:	1938		
Cnty code:	93	Twp code:	875
Orig owner:	RAY	Orig own 1:	BRUSSINO
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHALE
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	72		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	ORCHARD	St type co:	CT
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	2070249.8		
Horiz y:	1236896.17		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	723		
Vert acc:	0		

Vert acc u:	Not Reported		
Latitude:	41.394673		
Longitude:	-82.129374		
Source of :	Digitized	Flowing we:	N
Test rate:	1		
Draw down:	83		
Draw down :	0		
S water le:	50		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	0		
Total dept:	83		
Date of co:	19560121	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	20060815	Changed by:	Not Reported
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	671		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000385946		

67
West
1/2 - 1 Mile
Higher

OH WELLS **OHD700000363535**

Well log n:	104067		
Well type :	WATER WELL	U version:	!
End user i:	1206		
Cnty code:	93	Twp code:	875
Orig owner:	E	Orig own 1:	WONDER
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SANDSTONE
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	76		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	LAWRENCE	St type co:	CT
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		

Zone code:	S		
Horiz x:	2069617.09		
Horiz y:	1237210.77		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	732		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.39554		
Longitude:	-82.131666		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	8		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	0		
Total dept:	56		
Date of co:	19530524	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	20060815	Changed by:	Not Reported
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	Not Reported		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	724		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000363535		

68
NNW
1/2 - 1 Mile
Higher

OH WELLS **OHD700000319102**

Well log n:	289699		
Well type :	WATER WELL	U version:	!
End user i:	1206		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	HEISLERS INC
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHALE
Loc map ye:	1976	Loc area:	Not Reported
Loc no:	38		
Sub name:	Not Reported	Sub map ye:	Not Reported

Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	SCHADEN	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	2073063		
Horiz y:	1242289.11		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	693		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.40943		
Longitude:	-82.119044		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	0		
Total dept:	999		
Date of co:	19630710	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	20060815	Changed by:	Not Reported
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000319102		

69
SW
1/2 - 1 Mile
Higher

OH WELLS **OHD700000205272**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well log n:	191462		
Well type :	WATER WELL	U version:	!
End user i:	1206		
Cnty code:	93	Twp code:	875
Orig owner:	Not Reported	Orig own 1:	STATE PATROL
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHALE
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	77		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	57	St type co:	SR
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	2070390.24		
Horiz y:	1234789.48		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	722		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.388894		
Longitude:	-82.128887		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	0		
Total dept:	21		
Date of co:	19570221	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	20060815	Changed by:	Not Reported
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		

Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	723		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000205272		

70
North
1/2 - 1 Mile
Higher

OH WELLS **OHD700000205273**

Well log n:	177919		
Well type :	WATER WELL	U version:	!
End user i:	1206		
Cnty code:	93	Twp code:	875
Orig owner:	COLLINS	Orig own 1:	Not Reported
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHALE
Loc map ye:	1960	Loc area:	Not Reported
Loc no:	78		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	Not Reported		
St no:	0		
St name:	SCHADEN	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	2073895.44		
Horiz y:	1242752.01		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	686		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.410688		
Longitude:	-82.115996		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	0		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		
Screen len:	0		
Total dept:	27		
Date of co:	19560629	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	20060815	Changed by:	Not Reported

Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000205273		

71
North
1/2 - 1 Mile
Lower

OH WELLS **OHD700000204046**

Well log n:	47060		
Well type :	WATER WELL	U version:	!
End user i:	1206		
Cnty code:	93	Twp code:	875
Orig owner:	FRANK	Orig own 1:	DOHANYOS
Drill type:	Not Reported	Test type :	Not Reported
Well use c:	Not Reported	Aquifer ty:	SHALE
Loc map ye:	1945	Loc area:	Not Reported
Loc no:	393		
Sub name:	Not Reported	Sub map ye:	Not Reported
Sub no:	Not Reported	Permit no:	Not Reported
Sec owner :	Not Reported	Lot no:	Not Reported
Sect no:	0		
St dir cod:	W		
St no:	0		
St name:	RIVER	St type co:	RD
Sec add:	Not Reported		
Sec add no:	0		
City:	Not Reported	State code:	OH
Zip:	Not Reported		
Zone code:	S		
Horiz x:	2075012.4		
Horiz y:	1242782.31		
Horiz datu:	NAD27		
Horiz acc :	0		
Horiz acc1:	0		
Horiz ac 1:	Not Reported		
Vert loc:	683		
Vert acc:	0		
Vert acc u:	Not Reported		
Latitude:	41.410757		
Longitude:	-82.111926		
Source of :	Digitized	Flowing we:	N
Test rate:	0		
Draw down:	0		
Draw down :	0		
S water le:	27		
S water me:	Not Reported	S water 1:	18991230
Cas ht:	0		

Screen len:	0		
Total dept:	65		
Date of co:	19500620	Located in:	Y
Assoc rpt :	Not Reported		
Depth to b:	0		
Drill year:	Not Reported		
Well seal :	0		
Date added:	18991230	Added by:	Not Reported
Date chang:	20060815	Changed by:	Not Reported
Screen slo:	0		
Screened i:	0		
Screened 1:	0		
Sustained :	0		
Attatch st:	\\NRAS1\		
Screen dia:	0		
Screen typ:	Not Reported	Screen mat:	Not Reported
Pump type:	Not Reported		
Pump capac:	0		
Pump set a:	0		
Pitless ty:	Not Reported	Pump inst :	Not Reported
Elev sourc:	Not Reported		
Water leve:	0		
Well drill:	Not Reported	Subcon odh:	Not Reported
Site id:	OHD700000204046		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NW **OIL_GAS** **OHOG10000107583**
1/4 - 1/2 Mile

Fid:	220285		
Objectid:	107583		
Api no:	34093210020000	Wl symbol:	dry
County:	LORAIN	Township:	ELYRIA
Op address:	COLUMBUS, OH 43229		
Op phone:	6148885080		
Lat83:	41.40006502		
Long83:	-82.12018097		
Lease name:	GASTOWN INC	Operator:	HISTORIC OWNER
Well no:	1		
Ip gas:	0		
Ip oil:	0		
Total dept:	890		
Permit iss:	30-DEC-99	Comp date:	30-DEC-99
Plug date:	07-MAY-70	Prodfm1:	Not Reported
Prodfm2:	Not Reported	Pdf link:	093\34093210020000.pdf
Geophyslog:	Not Reported	Site id:	OHOG10000107583

2
ENE **OIL_GAS** **OHOG10000107953**
1/4 - 1/2 Mile

Fid:	220262		
Objectid:	107953		
Api no:	34093213740000	Wl symbol:	pl_gas
County:	LORAIN	Township:	ELYRIA
Op address:	29525 CHAGRIN BLVD PEPPER PIKE, OH 44122		
Op phone:	2167650070		
Lat83:	41.39926718		
Long83:	-82.10640331		
Lease name:	FIRST INTERSTATE DEVELOPMENT CO	Operator:	FIRST INTERSTATE ELYRIA
Well no:	1		
Ip gas:	0		
Ip oil:	0		
Total dept:	880		
Permit iss:	31-JAN-92	Comp date:	30-DEC-99
Plug date:	18-FEB-92	Prodfm1:	Not Reported
Prodfm2:	Not Reported	Pdf link:	093\34093213740000.pdf
Geophyslog:	Not Reported	Site id:	OHOG10000107953

3
East **OIL_GAS** **OHOG10000107896**
1/2 - 1 Mile

Fid:	220225		
Objectid:	107896		
Api no:	34093213170000	Wl symbol:	dry
County:	LORAIN	Township:	ELYRIA
Op address:	PO BOX 26012 COLUMBUS, OH 43226		
Op phone:	6148987590		
Lat83:	41.39829609		
Long83:	-82.1033108		
Lease name:	MIDWAY CROSSING LTD	Operator:	BAKERWELL SERV RIGS INC
Well no:	1		
Ip gas:	0		
Ip oil:	0		
Total dept:	875		
Permit iss:	24-SEP-86	Comp date:	30-DEC-99
Plug date:	11-OCT-86	Prodfm1:	Not Reported
Prodfm2:	Not Reported	Pdf link:	093\34093213170000.pdf
Geophyslog:	Not Reported	Site id:	OHOG10000107896

4
SE **OIL_GAS** **OHOG10000107954**
1/2 - 1 Mile

Fid:	219916		
Objectid:	107954		
Api no:	34093213750000	Wl symbol:	pl_gas
County:	LORAIN	Township:	ELYRIA
Op address:	PO BOX 26012 COLUMBUS, OH 43226		
Op phone:	6148987590		
Lat83:	41.39007092		
Long83:	-82.10572949		
Lease name:	ELYRIA	Operator:	BAKERWELL SERV RIGS INC
Well no:	1		
Ip gas:	0		
Ip oil:	0		
Total dept:	0		
Permit iss:	06-JUL-92	Comp date:	30-DEC-99
Plug date:	31-JUL-92	Prodfm1:	Not Reported
Prodfm2:	Not Reported	Pdf link:	093\34093213750000.pdf
Geophyslog:	Not Reported	Site id:	OHOG10000107954

5
North **OIL_GAS** **OHOG10000107963**
1/2 - 1 Mile

Fid:	220554		
Objectid:	107963		
Api no:	34093213840000	Wl symbol:	pl_oil_gas
County:	LORAIN	Township:	ELYRIA
Op address:	PO BOX 26012 COLUMBUS, OH 43226		
Op phone:	6148987590		
Lat83:	41.40683452		
Long83:	-82.11237312		
Lease name:	ANDERSON R	Operator:	BAKERWELL SERV RIGS INC
Well no:	1		

lp gas:	0		
lp oil:	0		
Total dept:	850		
Permit iss:	13-JUL-93	Comp date:	30-DEC-99
Plug date:	25-JAN-94	Prodfm1:	Not Reported
Prodfm2:	Not Reported	Pdf link:	093\34093213840000.pdf
Geophyslog:	Not Reported	Site id:	OHOG10000107963

6
NNW **OIL_GAS** **OHOG10000108066**
1/2 - 1 Mile

Fid:	220555		
Objectid:	108066		
Api no:	34093214920000	Wl symbol:	pl_oil_gas
County:	LORAIN	Township:	ELYRIA
Op address:	3700 KOLBE ROAD LORAIN, OH 44053		
Op phone:	4409603967		
Lat83:	41.40685384		
Long83:	-82.1182059		
Lease name:	CHP # 1	Operator:	COMMUNITY HEALTH PARTNERS
Well no:	1		
lp gas:	0		
lp oil:	0		
Total dept:	0		
Permit iss:	22-FEB-01	Comp date:	30-DEC-99
Plug date:	14-NOV-01	Prodfm1:	Not Reported
Prodfm2:	Not Reported	Pdf link:	nowellcard.htm
Geophyslog:	Not Reported	Site id:	OHOG10000108066

A7
NNW **OIL_GAS** **OHOG10000108065**
1/2 - 1 Mile

Fid:	220548		
Objectid:	108065		
Api no:	34093214910000	Wl symbol:	ex_permit
County:	LORAIN	Township:	ELYRIA
Op address:	3700 KOLBE ROAD LORAIN, OH 44053		
Op phone:	4409603967		
Lat83:	41.40658597		
Long83:	-82.12021251		
Lease name:	CHP # 2	Operator:	COMMUNITY HEALTH PARTNERS
Well no:	2		
lp gas:	0		
lp oil:	0		
Total dept:	0		
Permit iss:	22-FEB-01	Comp date:	30-DEC-99
Plug date:	30-DEC-99	Prodfm1:	Not Reported
Prodfm2:	Not Reported	Pdf link:	nowellcard.htm
Geophyslog:	Not Reported	Site id:	OHOG10000108065

Map ID
Direction
Distance

Database EDR ID Number

A8
NNW **OIL_GAS** **OHOG10000108064**
1/2 - 1 Mile

Fid:	220538		
Objectid:	108064		
Api no:	34093214900000	Wl symbol:	ex_permit
County:	LORAIN	Township:	ELYRIA
Op address:	3700 KOLBE ROAD LORAIN, OH 44053		
Op phone:	4409603967		
Lat83:	41.4063145		
Long83:	-82.12112546		
Lease name:	CHP # 3	Operator:	COMMUNITY HEALTH PARTNERS
Well no:	3		
Ip gas:	0		
Ip oil:	0		
Total dept:	0		
Permit iss:	22-FEB-01	Comp date:	30-DEC-99
Plug date:	30-DEC-99	Prodfm1:	Not Reported
Prodfm2:	Not Reported	Pdf link:	nowellcard.htm
Geophyslog:	Not Reported	Site id:	OHOG10000108064

9
SE **OIL_GAS** **OHOG10000108083**
1/2 - 1 Mile

Fid:	219852		
Objectid:	108083		
Api no:	34093215090000	Wl symbol:	radtools_lost
County:	LORAIN	Township:	ELYRIA
Op address:	450 N BRAND BLVD 7TH FLOOR GLENDALE, CA 91203		
Op phone:	8182406055		
Lat83:	41.38854499		
Long83:	-82.10492227		
Lease name:	IHOP	Operator:	IHOP CORP
Well no:	1		
Ip gas:	0		
Ip oil:	0		
Total dept:	800		
Permit iss:	12-SEP-02	Comp date:	30-DEC-99
Plug date:	03-JUN-11	Prodfm1:	Not Reported
Prodfm2:	Not Reported	Pdf link:	nowellcard.htm
Geophyslog:	Not Reported	Site id:	OHOG10000108083

B10
WSW **OIL_GAS** **OHOG10000107300**
1/2 - 1 Mile

Fid:	219972		
Objectid:	107300		
Api no:	34093206980000	Wl symbol:	pl_gas
County:	LORAIN	Township:	ELYRIA
Op address:	COLUMBUS, OH 43229		
Op phone:	6148885080		
Lat83:	41.39162019		
Long83:	-82.12949833		
Lease name:	KING MILES C	Operator:	HISTORIC OWNER
Well no:	1		
lp gas:	1		
lp oil:	0		
Total dept:	845		
Permit iss:	30-DEC-99	Comp date:	30-DEC-99
Plug date:	16-NOV-53	Prodfm1:	Not Reported
Prodfm2:	Not Reported	Pdf link:	093\34093206980000.pdf
Geophyslog:	Not Reported	Site id:	OHOG10000107300

B11
WSW **OIL_GAS** **OHOG10000107286**
1/2 - 1 Mile

Fid:	219958		
Objectid:	107286		
Api no:	34093206820000	Wl symbol:	pl_gas
County:	LORAIN	Township:	ELYRIA
Op address:	COLUMBUS, OH 43229		
Op phone:	6148885080		
Lat83:	41.39136229		
Long83:	-82.13038545		
Lease name:	STATE OF OHIO	Operator:	HISTORIC OWNER
Well no:	1		
lp gas:	1		
lp oil:	0		
Total dept:	945		
Permit iss:	30-DEC-99	Comp date:	30-DEC-99
Plug date:	12-NOV-53	Prodfm1:	Not Reported
Prodfm2:	Not Reported	Pdf link:	093\34093206820000.pdf
Geophyslog:	Not Reported	Site id:	OHOG10000107286

12
SSE **OIL_GAS** **OHOG10000107312**
1/2 - 1 Mile

Fid:	219734		
Objectid:	107312		
Api no:	34093207100000	Wl symbol:	pl_gas
County:	LORAIN	Township:	ELYRIA
Op address:	COLUMBUS, OH 43229		
Op phone:	6148885080		
Lat83:	41.38560182		
Long83:	-82.10541009		
Lease name:	STATE OF OHIO	Operator:	HISTORIC OWNER
Well no:	1		

lp gas:	1		
lp oil:	0		
Total dept:	1200		
Permit iss:	30-DEC-99	Comp date:	30-DEC-99
Plug date:	27-AUG-54	Prodfm1:	Not Reported
Prodfm2:	Not Reported	Pdf link:	093\34093207100000.pdf
Geophyslog:	Not Reported	Site id:	OHOG10000107312

13
North **OIL_GAS** **OHOG10000108057**
1/2 - 1 Mile

Fid:	220705		
Objectid:	108057		
Api no:	34093214830000	Wl symbol:	pl_oil_gas
County:	LORAIN	Township:	ELYRIA
Op address:	2621 WEST RIVER NORTH ELYRIA, OH 44035		
Op phone:	4406472095		
Lat83:	41.41012903		
Long83:	-82.11271825		
Lease name:	SOLVES	Operator:	SOLVES ROBERT
Well no:	1		
lp gas:	0		
lp oil:	0		
Total dept:	0		
Permit iss:	23-JUL-99	Comp date:	30-DEC-99
Plug date:	30-SEP-99	Prodfm1:	Not Reported
Prodfm2:	Not Reported	Pdf link:	nowellcard.htm
Geophyslog:	Not Reported	Site id:	OHOG10000108057

14
SSE **OIL_GAS** **OHOG10000047184**
1/2 - 1 Mile

Fid:	219702		
Objectid:	47184		
Api no:	34043201640000	Wl symbol:	ex_permit
County:	ERIE	Township:	Not Reported
Op address:	2285 EAGLE PASS SUITE B WOOSTER, OH 44691		
Op phone:	3302647500		
Lat83:	41.38491974		
Long83:	-82.10417511		
Lease name:	KENDERA RICHARD	Operator:	SMAIL JAMES R INC
Well no:	3		
lp gas:	0		
lp oil:	0		
Total dept:	0		
Permit iss:	13-JUN-94	Comp date:	30-DEC-99
Plug date:	17-AUG-94	Prodfm1:	Not Reported
Prodfm2:	Not Reported	Pdf link:	043\34043201640000.pdf
Geophyslog:	Not Reported	Site id:	OHOG10000047184

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: OH Radon

Radon Test Results

Zipcode	Num Tests	Maximum	Minimum	Arith Mean	Geo Mean
44035	182	70.1	0.1	3.05	1.63

Federal EPA Radon Zone for LORAIN County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 44035

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.933 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water System Data
Source: Ohio Environmental Protection Agency
Telephone: 614-644-2752
The database includes community, transient noncommunity and nontransient noncommunity water wells; and source treatment unit locations.

Water Well Database
Source: Department of Natural Resources
Telephone: 614-265-6740

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing
Department of Natural Resources
A listing of oil and gas well locations in the state.

RADON

State Database: OH Radon
Source: Department of Health
Telephone: 614-644-2727
Radon Statistics for Zip Code Areas

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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USER QUESTIONNAIRE RESPONSES

USER QUESTIONNAIRE 1 of 2

Pursuant to ASTM E 1527-05 Appendix X.3, in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments), the user must provide the following information (if available) to the environmental professional. Failure to provide the information could result in a determination that "all appropriate inquiry" is not complete. This form represents a type of interview and as such, the user has an obligation to answer all questions in good faith, to the extent of his or her actual knowledge.

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?
☒ No ☐ Yes If yes, please explain.

2. Are you aware of any activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?
☒ No ☐ Yes If yes, please explain.

3. As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?
☒ No ☐ Yes If yes, please explain.

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
☐ No ☐ Yes If yes, please explain. UNKNOWN

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user: (a) Do you know of the past uses of the property?; (b) Do you know of specific chemicals that are present or were once present at the property?; (c) Do you know of spills or other chemical releases that have taken place at the property?; (d) Do you know of any environmental cleanups that have taken place at the property?
☒ No ☐ Yes If yes, please explain.

6. As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?
☐ No ☐ Yes If yes, please explain. UNKNOWN

USER QUESTIONNAIRE 2 OF 2

Proceedings Involving the Property

Pursuant to ASTM E 1527-05 §10.9, as the user of this ESA do you know of (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

☒ No ☐ Yes If yes, please explain.

Helpful Documents Checklist

Pursuant to ASTM E 1527-05 §10.8, do you know whether any of the following documents exist related to the subject property, and if so, whether copies can and will be provided to PSI for review? Check all that apply.

☐ Environmental site assessment reports

☐ Environmental compliance audit reports

☐ Environmental permits (for example solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits, underground injection permits)

☐ Registrations for above or underground storage tanks

☐ Registration for underground injection systems

☐ Material safety data sheets

☐ Community right-to-know plan

☐ Risk assessments

☐ Safety plans; preparedness and prevention plans; spill prevention, countermeasure and control (SPCC) plans; etc.

☐ Reports regarding hydrogeologic conditions on the property or surrounding area

☐ Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the property or relating to environmental liens encumbering the property

☐ Hazardous waste generation notices or reports

☐ Geotechnical studies

☐ Recorded activity and land use limitations (AULs)

Edward A. Hurtuk, Esq
Name (Authorized User Representative)

Managing Partner
Title

Signature

7/27/18
Date

Please return this form along with the signed and completed Proposal Authorization & Payment Instructions and Contact Information forms, all of which are a part of this proposal, to PSI as your authorization to begin work on this project.

HISTORICAL RESEARCH DOCUMENTATION

Former Sears Store, Red Lobster, Sears Auto Center

4900 Midway Mall

Elyria, OH 44035

Inquiry Number: 5376697.8

July 30, 2018

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

07/30/18

Site Name:

Former Sears Store, Red Lobs
4900 Midway Mall
Elyria, OH 44035
EDR Inquiry # 5376697.8

Client Name:

PSI, Inc.
5555 Canal Road
Cleveland, OH 44125
Contact: Jennifer Rogowski

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2000	1"=500'	Flight Date: September 29, 2000	USGS
1994	1"=500'	Acquisition Date: March 20, 1994	USGS/DOQQ
1991	1"=750'	Flight Date: May 15, 1991	USGS
1988	1"=500'	Flight Date: April 12, 1988	USGS
1983	1"=500'	Flight Date: May 10, 1983	USGS
1977	1"=1000'	Flight Date: March 11, 1977	USGS
1970	1"=500'	Flight Date: April 09, 1970	USGS
1969	1"=500'	Flight Date: March 22, 1969	USGS
1960	1"=500'	Flight Date: May 16, 1960	USGS
1951	1"=500'	Flight Date: May 13, 1951	USDA
1937	1"=500'	Flight Date: January 01, 1937	FirstSearch
1934	1"=500'	Flight Date: September 23, 1934	USDA

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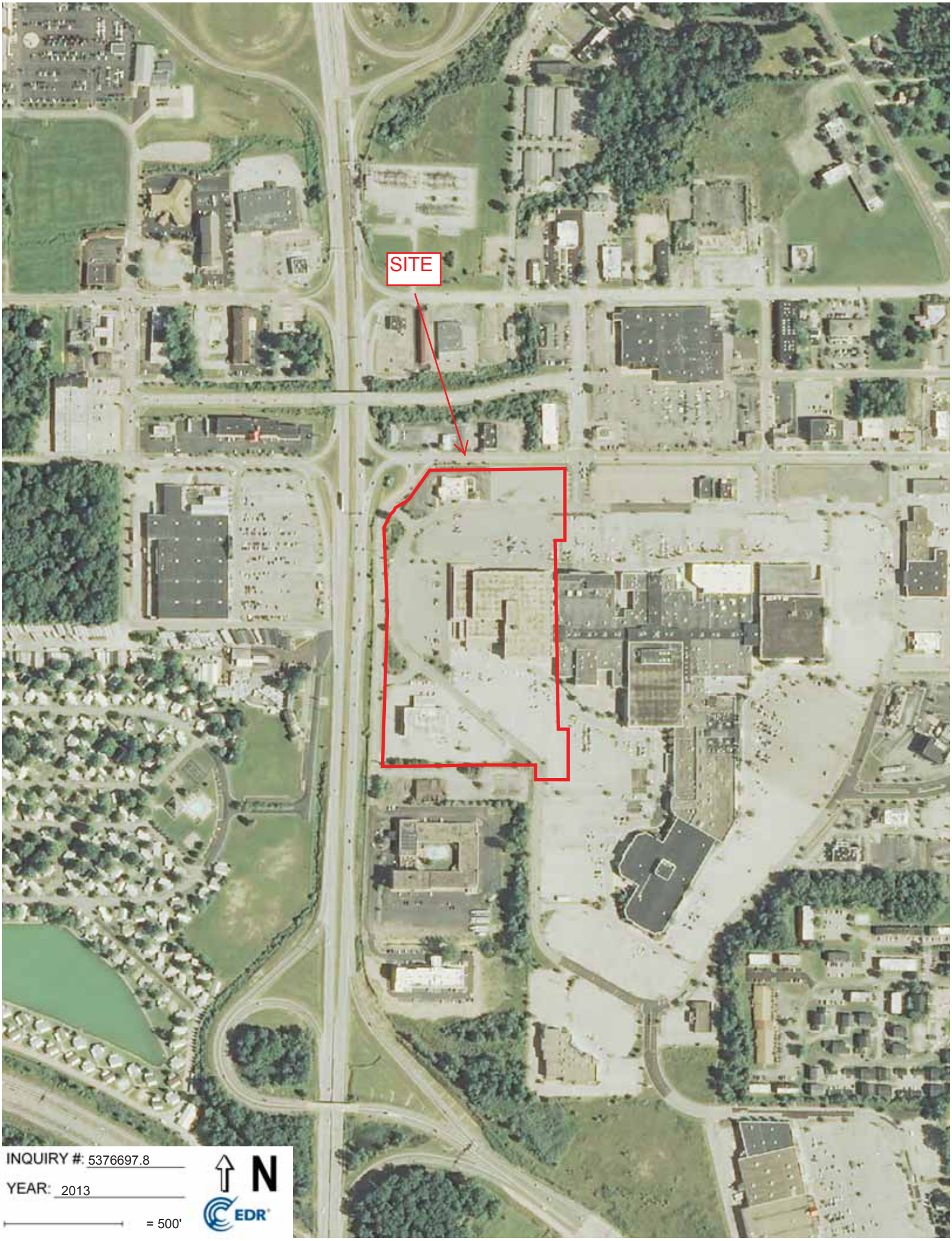
SITE
INQUIRY #: 5376697.8
YEAR: 2017
= 500'
N
EDR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YEAR: 2013
= 500'
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EDR


SITE
INQUIRY #: 5376697.8
YEAR: 2010
= 500'
N
EDR


SITE
INQUIRY #: 5376697.8
YEAR: 2006
= 500'
N
EDR


SITE
INQUIRY #: 5376697.8
YEAR: 2000
= 500'
N
EDR


SITE
INQUIRY #: 5376697.8
YEAR: 1994
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EDR


SITE
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YEAR: 1991
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EDR


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YEAR: 1960
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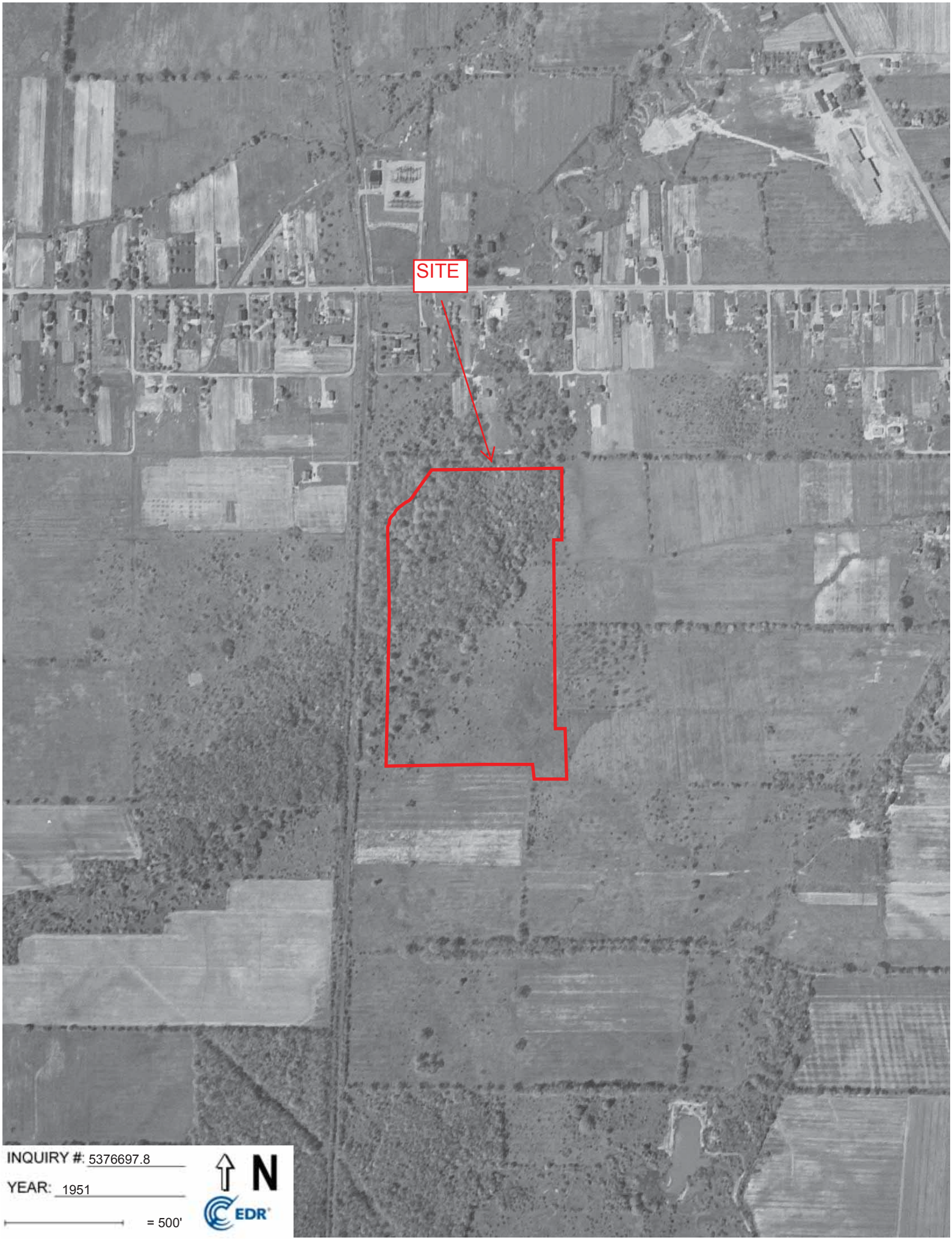
N
EDR


SITE
INQUIRY #: 5376697.8
YEAR: 1951
= 500'
N
EDR


SITE
INQUIRY #: 5376697.8
YEAR: 1937
= 500'
N
EDR


SITE
INQUIRY #: 5376697.8
YEAR: 1934
= 500'
N
EDR

Former Sears Store, Red Lobster, Sears Auto Center
4900 Midway Mall
Elyria, OH 44035

Inquiry Number: 5376697.5
July 31, 2018

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2014	☑	☑	EDR Digital Archive
2010	☑	☑	EDR Digital Archive
2005	☑	☑	EDR Digital Archive
2000	☑	☑	EDR Digital Archive
1995	☑	☑	EDR Digital Archive
1991	☑	☑	Polk's City Directory
1986	☑	☑	Polk's City Directory
1965	☐	☐	Mullin-Kille Con Survey Co.
1958	☐	☐	Polk's City Directory
1914	☐	☐	Lawrence Directory Co

FINDINGS

TARGET PROPERTY STREET

4900 Midway Mall
Elyria, OH 44035

Year	*CD Image*	*Source*	
MIDWAY BLVD			
2014	pg A1	EDR Digital Archive	
2010	pg A4	EDR Digital Archive	
2005	pg A9	EDR Digital Archive	
2000	pg A14	EDR Digital Archive	
1995	pg A17	EDR Digital Archive	
1991	pg A21	Polk's City Directory	
1986	pg A26	Polk's City Directory	
1965	-	Mullin-Kille Con Survey Co.	Street not listed in Source
1958	-	Polk's City Directory	Street not listed in Source
1914	-	Lawrence Directory Co	Street not listed in Source

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
MIDWAY MALL			
2014	pg. A2	EDR Digital Archive	
2010	pg. A6	EDR Digital Archive	
2005	pg. A11	EDR Digital Archive	
2000	pg. A15	EDR Digital Archive	
1995	pg. A19	EDR Digital Archive	
1991	pg. A22	Polk's City Directory	
1991	pg. A23	Polk's City Directory	
1991	pg. A24	Polk's City Directory	
1991	pg. A25	Polk's City Directory	
1986	pg. A27	Polk's City Directory	
1986	pg. A28	Polk's City Directory	
1965	-	Mullin-Kille Con Survey Co.	Street not listed in Source
1958	-	Polk's City Directory	Street not listed in Source
1914	-	Lawrence Directory Co	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MIDWAY BLVD 2014

149	SUBWAY
150	MATTRESS SHOWCASE
170	MIDWAY POINTE CHIROPRACTIC
178	SNIDER-BLAKE BUSINESS SERVICE
	THIN AND HEALTHY OF AMERICA
182	EDWARD D JONES & CO LP
201	DOLLAR TREE STORES INC
205	FIRST INTERSTATE ELYRIA LP
239	RIVER ROAD VENTURE LIMITED
245	AVENUE STORES LLC
249	ORIGINAL MATTRESS FACTORY
	RADIOSHACK CONSMR ELEC STORES
263	PETSMART INC
279	BUYBACKS ENTERTAINMENT
285	OFFICEMAX NORTH AMERICA INC
311	MEISS ELLEN
335	AARONS INC
347	BEECH, BROOK
400	MANAGER, DILLARDS V
445	BED BATH & BEYOND INC
449	FC SELLER CORP
455	US BANK NATIONAL ASSOCIATION
541	RESERVES NETWORK INC
621	DAYS INNS OF AMERICA
	LODGING INDUSTRY INC
646	LOWES HOME CENTERS INC
661	CIRILLA
833	OCCUPANT UNKNOWN,
850	ALVAREZ, DARLENE

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

MIDWAY MALL 2014

1733	STAPLES INC
1839	A A A EAST CENTRAL
	AAA OHIO MTRSTS INSUR AGCY INC
1875	CONRADS TIRE SERVICE INC
1951	BRIDGESTONE RET OPERATIONS LLC
2040	MIDWAY DINER
2420	NTB-NATIONAL TIRE AND BATTERY
	TBC RETAIL GROUP INC
2650	ATLAS CINEMAS
3000	KAUFMANNS MIDWAY
	MACYS RETAIL HOLDINGS INC
3110	NAIL CITY
3115	PERRYS GLOW PUTT
3131	TRENDS AND MORE
3166	MASTERCUTS
3176	CLAIRES BOUTIQUES INC
3177	FREEMAN ENTERPRISES
3198	PERFUME EMPIRE
3214	AEROPOSTALE INC
3230	MIDWAY FASHIONING
3232	COOPER & CO INC
3235	T-MOBILE USA INC
3250	CHRISTOPHER & BANKS INC
3253	A & W RESTAURANTS INC
3258	CHILDRENS PLACE RET STORES INC
3300	GENESCO INC
3321	LERNER NEW YORK INC
3327	TACO BELL CORP
3343	ABH GROUP LLC DBA CELLAKF
	BATH & BODY WORKS LLC
	CENTRO PROPERTIES GROUP LLC
	GAME TRADE
	GLITTER
	HICKORY FARMS 12630
	MIDWAY MALL MERCHANTS ASSOC
	PERFECT EYEBROW
	PRIME COMMUNICATIONS
	TOKYO STEAK HOUSE
3352	COFFEE BEANERY LTD
3419	MERNE COLLECTION INC
3433	AMERICAN COMMODORE TUXEDOS
3440	LUXOTTICA RETAIL N AMER INC
3441	MEDINA ENTERPRISES INC
3451	VITAMIN WORLD INC
3454	SUN TOBACCO
3474	MALLEYS CANDIES INC
3547	CHATTERJEE ARUP K
	MASTER EYE ASSOCIATES
	VISIONWORKS OF AMERICA INC
3558	SPORTS CONNECTION

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

MIDWAY MALL 2014 (Cont'd)

3583	GENERAL NUTRITION CORPORATION
3598	K-CHEN INVESTMENTS LLC
	WASABI STEAKHOUSE
3619	HARRY BUFFALO
4328	PAYLESS SHOESOURCE INC
4343	REGIS STORE
4376	NEXT GEAR
4377	DUNHAMS ATHLEISURE CORPORATION
4386	WESTERN RESERVE RET CONCEPTS
4417	VICTORIAS SECRET STORES LLC
4424	STERLING JEWELERS INC
4459	HOT TOPIC INC
4481	ZALE DELAWARE INC
4500	JC PENNEY CORPORATION INC
	US VISION INC
4579	THINGS REMEMBERED INC
4594	GATHERING COMMUNITY CHURCH
4610	S & J CLOTHING INC
4636	ART & MORE
4652	LANE BRYANT INC
4690	LUXOTTICA RETAIL N AMER INC
	SMITH JOHN R OD & ASSOC
4694	AIR FORCE US DEPT OF
	ARMY UNITED STATES DEPT OF
	MARINE CRPRTONS RECRUITING STN
	NAVY UNITED STATES DEPT OF
4900	BROOKE BADER OPTOMETRY INC
	CHILDRENS APPAREL BABY FURN
	DENTALCARE PARTNERS INC
	DENTALWORKS DR WELSH AND ASSOC
	HINDULAK NORM
	LUXOTTICA RETAIL N AMER INC
	SEARS ROEBUCK AND CO
6395	ASPEN DENTAL MANAGEMENT INC
6935	RED LOBSTER HOSPITALITY LLC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

MIDWAY BLVD 2010

149	EXCLDS SUBWAY & PORTRAITS
	SUBWAY
	W M CONNECT
150	MATTRESS SHOWCASE
158	GAY ROBERT JR V
	MIKESH ROY AGENCY
170	MIDWAY POINTE CHIROPRACTIC
174	SPECTERA INC
178	SNIDER-BLAKE BUSINESS SERVICE
	THIN AND HEALTHY OF AMERICA
182	EDWARD D JONES & CO LTD PARTNR
201	DOLLAR TREE STORES INC
223	DOTS LLC
227	BROWN GROUP RETAIL INC
239	RIVER ROAD VENTURE LIMITED
245	UNITED RETAIL INCORPORATED
249	ORIGINAL MATTRESS FACTORY
	RADIOSHACK CONSMR ELEC STORES
255	DEALS-NTHING OVER A DOLLAR LLC
263	PETSMART INC
279	BUYBACKS
285	OFFICEMAX NORTH AMERICA INC
311	ILS-WAYPORT
	JOE SABRINA INC
	MEISS ELLEN
335	AARONS INC
	FIRELANDS CARPET ONE
347	BEECH, BROOK
	EMPLOYEE ASSISTANCE ASSOCIATES
	METROPOLITAN LIFE INSUR CO
	NESCO RESOURCE
	RAUSER ASSOC LEGAL CLINIC LLP
	ROHIRA BINA MD
	ROHIRA, BHAGWANTI
	TLC MEDICAL STAFFING INC
380	LIFETOUCH PORTRAIT STUDIOS INC
385	BROWN, MARGOLIUS W
	MIDWAY PLAZA PROPERTIES
400	MANAGER, DILLARDS V
435	MARCS DEEP ER DISCOUNT STORES
445	BED BATH & BEYOND INC
449	FAMILY CHRISTIAN STORES INC
455	US BANK NATIONAL ASSOCIATION
541	RESERVES NETWORK INC
621	DAYS INNS OF AMERICA
	LODGING INDUSTRY INC
646	LOWES HOME CENTERS INC
661	PRISCILLAS
833	MICHELLE S DAY CARE
	RYDER, MICHELLE D

Target Street	Cross Street	Source
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MIDWAY BLVD 2010 (Cont'd)

850 GANTZ, RANDY

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MIDWAY MALL 2010

1101	MAZCAL TQUILA MEXICAN RESTAURA
1733	STAPLES INC
1821	CITY LOAN FINANCIAL SERVICES
1839	A A A EAST CENTRAL
	AAA OHIO MTRSTS INSUR AGCY INC
1875	CONRADS TIRE SERVICE INC
1951	BRIDGESTONE RET OPERATIONS LLC
2000	LONE STAR STEAKHOUSE &
2420	TBC RETAIL GROUP INC
3000	KAUFMANNS MIDWAY
	MACYS RETAIL HOLDINGS INC
3030	RICHARD, POTASKY
3101	MC AVENA JENNIFER
3110	NAIL CITY
3131	DAY BY DAY CALANDER
3151	ANIMAL HOUSE LLC
3166	MASTERCUTS
3176	CLAIRES BOUTIQUES INC
3177	PACIFIC SUNWEAR CALIFORNIA INC
3186	KINGS CANDLES CORPORATION
	NICOLE KAYS
3198	GRAPHIX WORLD
3214	AEROPOSTALE INC
3221	LIMITED BRANDS
3232	COOPER & CO INC
3235	T-MOBILE USA INC
3250	CHRISTOPHER & BANKS INC
3257	CHICKEN MAX
3258	CHILDRENS PLACE RET STORES INC
	VANITY SHOP GRAND FORKS INC
3263	GS EXPRESS CHINESE FOOD
3264	PIERCING PAGODA INC
3269	GYRO PLUS
3282	SUSIJI LLC
3300	GENESCO INC
3315	SAKKIO JAPAN
3321	DAI HING 666 INC
	JJS BARBEQUE
3327	TACO BELL CORP
3343	ABH GROUP LLC DBA CELLAKF
	ARCH OF BROWS INC
	BATH & BODY WORKS LLC
	CELLCO PARTNERSHIP
	CELLULAR TRENDS
	CENTRO PROPERTIES GROUP LLC
	CHARLEYS GRILLED SUBS
	EMPIRE TODAY
	HICKORY FARMS 12630
	MIDWAY MALL FOOTACTION INC
	MIDWAY MALL MERCHANTS ASSOC

MIDWAY MALL 2010 (Cont'd)

3343	POWER PLAY
	TOKYO STEAK HOUSE
	UNITED STATES POSTAL SERVICE
	WESTFIELD SHOPPINGTOWN MIDWAY
	WOBL RADIO
	XMS
3345	STERLING JEWELERS INC
3352	COFFEE BEANERY LTD
	TOYS R US INC
3418	A C HOME SECURITY 1
3433	AMERICAN COMMODORE TUXEDOS
3440	JEWELRY BY GEORGE
3441	MEDINA ENTERPRISES INC
3451	VITAMIN WORLD INC
3454	SUN TOBACCO
3474	MALLEYS CANDIES INC
3528	CHOICE WIRELESS
3547	CHATTERJEE ARUP K
	EYE CARE CENTERS AMERICA INC
	MASTER EYE ASSOCIATES
3558	SPORTS CONNECTION
	TRENDY WENDY S
3561	RELAX BODYWORKS
3583	GENERAL NUTRITION CORPORATION
3584	PALMIERI DINO SALON
3597	KJI
3598	K-CHEN INVESTMENTS LLC
	WASABI STEAKHOUSE
3619	HARRY BUFFALO
4328	PAYLESS SHOESOURCE INC
4333	WALDEN BOOK COMPANY INC
4343	REGIS STORE
4355	AAINA
4376	AMERICAN EAGLE OUTFITTERS INC
	ARS FASHION INC
	NEXT GEAR
4386	WESTERN RESERVE RET CONCEPTS
4417	VICTORIAS SECRET STORES INC
4424	STERLING JEWELERS INC
4440	INTEGRITY WIRELESS
4459	BAKERS
	HOT TOPIC INC
4481	ZALE DELAWARE INC
4500	A & C CELLULAR & SATELLITE
	JC PENNEY CORPORATION INC
	US VISION INC
4519	STERLING JEWELERS INC
4559	CLEVELAND UNLIMITED INC
	H M B LEATHERS
4579	THINGS REMEMBERED INC

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MIDWAY MALL 2010 (Cont'd)

4594	GATHERING COMMUNITY CHURCH
	REPUBLIC STATE MORTGAGE CO
4598	ZALE DELAWARE INC
4610	S & J CLOTHING INC
4636	ART & MORE
	ZHENG I LEE INC
4687	CLAIRES BOUTIQUES INC
	NUMBER BORDERS USA
4690	LUXOTTICA RETAIL N AMER INC
	SMITH JOHN R OD & ASSOC
4694	AIR FORCE US DEPT OF
	ARMY UNITED STATES DEPT OF
	MARINE CRPRTONS RECRUITING STN
	NAVY UNITED STATES DEPT OF
	U S NAVY RECRUITING
4900	CHILDRENS APPAREL BABY FURN
	COLE VISION CORPORATION
	HHJH LLC
	HINDULAK NORM
	SEARS FAMILY DENTAL CENTER
	SEARS ROEBUCK AND CO
6355	JACK IN BOX
6395	ASPEN DENTAL
6935	GMRI INC

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MIDWAY BLVD 2005

149	ADENA CORPORATION
	PORTRAIT CORP AMERICA INC
	WAL-MART STORES INC
150	SNIDER BLAKE BUSINESS SVCS
154	MIDWAY POINTE CHIROPRACTIC
158	MIKESH ROY AGENCY
166	LINDER & ASSOCIATES
170	GREAT LAKES OPPORTUNITIES INC
	KIRBY SERVICE CENTER
	ROALDI, MICHAEL
174	SPECTERA INC
182	EDWARD D JONES & CO LP
186	CASH POST
201	ODD-JOB ACQUISITION CORP
209	BEST CUTS INC
223	DOTS 547
227	BROWN GROUP RETAIL INC
235	ELECTRONICS BOUTIQUE INC
	GAME QUEST
	GAME STOP
237	CHICAGO 29 INC
239	BW 3 GRILL & BAR
	RIVER ROAD VENTURE LIMITED
	WMMS
245	UNITED RETAIL INC
249	RADIOSHACK CONSMR ELEC STORES
255	DEALS NOTHING OVER A DOLLAR
263	PETSMART INC
279	PIER 1 IMPORTS (U S) INC
281	MICHAELS STORES INC
285	OFFICEMAX NORTH AMERICA INC
311	B P AMERICA INC
	MEISS ELLEN
329	J C J FOODS INC
335	AARON S SALES LEASE F409
	ALCO RENTAL PURCHASE INC
	FIRELANDS CARPET ONE
347	AMERIPRISE FINANCIAL SVCS INC
	METROPOLITAN LIFE INSURANCE CO
	TLC MEDICAL STAFFING INC
378	CHERRY HILL PHOTO
380	LIFETOUCH PORTRAIT STUDIOS
385	BROWN, MARGOLIUS W
405	NATIONAL CITY BANK
415	SABRINA JOE INC
445	BED BATH & BEYOND INC
	CUT AWAY HAIR SALON
	KMART CORPORATION
455	U S BANK NATIONAL ASSOCIATION
541	RESERVES NETWORK INC

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MIDWAY BLVD 2005 (Cont'd)

559 ELYRIA PIZZA INC
621 LODGING INDUSTRY INC
646 HUFFY SERVICE FIRST INC
LOWES HOME CENTERS INC
833 RYDER, MICHELLE D
850 GANTZ, RANDY

Target Street	Cross Street	Source
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MIDWAY MALL 2005

1101	BUCKEYE PASTA OF ELYRIA INC
	FAZOLIS RESTAURANTS INC
1733	STAPLES INC
1805	SMYTHE CRAMER CO
1821	CITIFINANCIAL CREDIT COMPANY
	CITY LOAN FINANCIAL SERVICES
1839	OHIO MOTORISTS ASSOCIATION
1875	CONRADS TIRE SERVICE INC
1951	BFS RTAIL CMMRCIAL OPRTONS LLC
2000	LONE STAR STEAKHOUSE OF OH
2040	CLEVELAND RSTRNT OPS LP III
2420	TIRE KINGDOM INC
3000	FEDERATED RETAIL HOLDINGS
	FILESES, KAUFMANN
3030	ALVINS JEWELERS INC
	RICHARD, POTASKY
3101	MC AVENA JENNIFER
	RECORD TOWN INC
3110	NAIL CITY
3128	SUNCOAST MOTION PICTURE CO
3131	BEAVER PARK MARINA
3148	OPINIONS LTD
3166	MASTERCUTS
3176	CLAIRES BOUTIQUES INC
3177	PACIFIC SUNWEAR CALIFORNIA INC
3196	PERFECT CELLULAR
3207	ITZ-A-PUZZLE
3214	AEROPOSTALE INC
3232	COOPER & CO INC
3235	T-MOBILE USA INC
3247	MCSCULLY INC
3253	A & W RESTAURANTS INC
3257	LINELL CORPORATION
3263	C P ENTERPRISES INC
3264	ZALE CORPORATION
3272	FASHION GALLERY INC
3282	AMERICAN GREETING
3300	GENESCO INC
3315	SAKKIO JAPAN
3321	JJS BARBEQUE
3327	TACO BELL CORP
3343	BATH & BODY WORKS INC
	CELLULAR TRENDS
	COMMERCIAL REALTY MGT CO
	COMTEL COMMUNICATIONS
	HICKORY FARMS 12630
	INNER LIGHT
	JAMES HUNT CONSTRUCTION
	JG SHOPPING CENTER LEASING LLC
	LISA MORRIS

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MIDWAY MALL 2005 (Cont'd)

3343	MARLIN HOLDINGS CO
	MIDWAY MALL FOOTACTION INC
	MIDWAY MALL MERCHANTS ASSOC
	NEXTEL RETAIL STORE 1026
	NORTHCOAST COMMUNICATION LLC
	POKER CORNER
	POWER PLAY
	SATELLITE ZONE
	STORYBOOK STUDIO INC
	SUGAR PLUM ENT
	TIS THE SEASON
	TOKYO STEAK HOUSE
	UNITED STATES POSTAL SERVICE
	UNITED WIRELESS INC
	WILDLIFE ADVENTURES OF OHIO
3345	GADZOOKS INC
3347	AUSSIE OUTFITTERS
	SPACE INVADERS
3350	SPRINT KIOSK
3352	COFFEE BEANERY LTD
	ECKINGER CONSTRUCTION CO
	WHITEHALL JEWELLERS INC
3389	FOOT LOCKER RETAIL INC
3401	FAMILY CHRISTIAN STORES INC
3419	REGIS CORPORATION
3433	AMERICAN COMMODORE TUXEDOS
3441	MEDINA ENTERPRISES INC
3451	VITAMIN WORLD INC
3454	SUN TOBACCO
3474	MALLEYS CANDIES INC
3528	CARLTON CARDS RETAIL INC
	CHOICE WIRELESS
3544	PRINCE ASSOCIATES INC
3547	CHATTERJEE ARUP K
3558	CLEVELAND INDIANS TEAM SHOP
3564	TREASURES
3566	MRS FIELDS ORIGINAL COOKIES
3583	GENERAL NUTRITION CORPORATION
3584	DINO PALMIERI SALON
3597	KJI
	STERLING JEWELERS INC
3598	CHARMING GOLD
3616	CHINATOWN 1 EXPRESS INC
	KUN LIN
3619	AIRBRUSH WIZZARDS
4000	DILLARDS INC
	FINLAY FINE JEWELRY CORP
	LIZ CLAIBORNE INC
4328	PAYLESS SHOESOURCE INC
4333	WALDEN BOOK COMPANY INC

MIDWAY MALL 2005 (Cont'd)

4342	FOOT LOCKER RETAIL INC
4354	CHRIS WILL FORGE CNTRY STORES
	ELEGANT EXPRESSIONS
4355	FUSION STORE
	GREEN IGUANA
4376	AMERICAN EAGLE OUTFITTERS INC
4377	STEVE & BARRYS 53
4386	WESTERN RESERVE RET CONCEPTS
4398	SPENCER GIFTS LLC
4410	FOOT LOCKER RETAIL INC
4417	VICTORIAS SECRET STORES INC
4424	STERLING JEWELERS INC
4439	FINISH LINE INC
	RITE AID OF OHIO INC
4459	HOT TOPIC INC
4460	ALLTEL OHIO INC
4471	RITZ CAMERA CENTERS INC
4481	ZALE CORPORATION
4500	JC PENNEY CORPORATION INC
	U S VISION INC
4539	PICTURE PEOPLE INC
4549	MG FASHIONS INC
4559	H M B LEATHERS
4578	DEB SHOPS OF OHIO
4579	THINGS REMEMBERED INC
4594	C M S HOME LOANS INC
4610	S & J CLOTHING INC
4624	G+G RETAIL INC
4636	ART & MORE
	EXPRESS LLC
4652	LANY BRYANT INC
4670	DOLLAR TREE STORES INC
4675	HALLMARK SPECIALTY RET GROUP
4687	CLAIRES BOUTIQUES INC
4690	LENSCRAFTERS INC
	SMITH JOHN R OD & ASSOC
4694	AIR FORCE US DEPT OF
	ARMY UNITED STATES DEPT OF
	NAVY UNITED STATES DEPT OF
	US AF PHYSICIANS PLCMNT
4900	COLE VISION CORPORATION
	HHJH LLC
	HINDULAK NORM
	RPMT INC SEARS DRIV
	SEARS FAMILY DENTAL CENTER
6355	CINGULAR WIRELESS LLC
6395	SECOND GENERATION KIDS INC
6935	GMRI INC

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MIDWAY BLVD 2000

149	JOHN R DOBNEY
	WAL-MART STORES INC
158	CARLSON WAGONLIT TRAVEL
201	MAZEL STORES INC
209	EXOTIC NAILS
211	BARKER, MARANDA
227	BROWN GROUP RETAIL INC
235	GROW BIZ INTERNATIONAL INC
237	CHICAGO 29 INC
245	UNITED RETAIL GROUP INC
249	ASSOCIATES FINCL SVCS OF OHIO
	GROVE, M C
	LUPE, P C
	WARREN, CAROLE C
263	PETSMART INC
279	PIER 1 IMPORTS (U S) INC
281	MICHAELS STORES INC
285	OFFICEMAX INC
294	PENNSYLVANIA FASHIONS INC
305	ELYRIA PIZZA INC
311	MC DONALDS RESTAURANTS OF OHIO
324	FOX PHOTO INC
333	CARLTON CARDS RETAIL INC
335	FIRELANDS CARPET ONE
343	MIDWAY MALL MERCHANTS ASSOC
347	MAGELLAN MORTGAGE CORP
	SMITH RGER EVNGLSTIC MNISTRIES
354	WALDEN BOOK COMPANY INC
368	LIMITED STORES INC
380	LIFETOUCH PORTIOT STODIOS
405	NATIONAL CITY BANK
445	CUT AWAY HAIR SALON
	KMART CORPORATION
455	FIRSTAR BANK NA
541	RESERVES NETWORK INC
621	LODGING INDUSTRY INC
646	LOWES COMPANIES INC
661	ARCH WIRELESS INC
833	SHANNON CARPET SERVICE
	SMITH, SHANNON W
6650	BEST BUY CO INC

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MIDWAY MALL 2000

1821	CITIFINANCIAL CREDIT COMPANY
1839	OHIO MOTORISTS ASSOCIATION
1875	CONRADS TIRE SERVICE INC
2000	LONE STAR STEAKHOUSE & SALOON
2040	CLEVELAND RSTRNT OPS LP III
2420	SEARS ROEBUCK AND CO INC
2650	GENERAL CNEMA THATRES OHIO INC
3000	MAY DEPARTMENT STORES CO THE
3030	ALVINS JEWELERS INC
3101	TRANS WORLD ENTERTAINMENT CORP
3128	MUSICLAND GROUP INC
3131	A I J J ENTERPRISES INC
3148	NAMCO CYBERTAINMENT INC DEL
3166	REGIS CORPORATION
3176	CLAIRES BOUTIQUES INC
3177	FREEMAN ENTERPRISES INC
3214	B DALTON BOOKSELLER INC
3230	KAY-BEE CENTER INC
3232	COOPER AND COMPANY INC
3235	GORANT CANDIES INC
3247	MC SCULLY INC
3250	CASUAL CORNER GROUP INC
3253	A & W RESTAURANTS INC
3257	LINELL CORPORATION
3258	BASKET OF BLESSINGS
3263	C P ENTERPRISES INC
3264	PIERCING PAGODA INC
3269	MC DONALDS RESTAURANTS OF OHIO
3300	GENESCO INC
3315	SAKKIO JAPAN
3321	SWISS PRETZEL SHOPS INC
3327	TACO BELL CORP
3334	PICTURE THIS
3343	AUNTIE ANNES SOFT PRETZELS
	BATH & BODY WORKS INC
	IDENTITY DESIGNS
	JAMES HUNT CONSTRUCTION
	JG SHOPPING CENTER LEASING LLC
	KOEX INC
	METABOLIFE DISTRIBUTORS
	STAPLES INC
	UNITED WIRELESS INC
3345	GADZOOKS INC
3352	COFFEE BEANERY LTD THE
3401	FAMILY CHRISTIAN STORES INC
3419	REGIS CORPORATION
3433	AMERICAN COMMODORE TUXEDOS
3440	SUNGLASS HUT INTERNATIONAL
3441	MEDINA ENTERPRISES INC
3451	LIDS CORP

MIDWAY MALL 2000 (Cont'd)

3474	MALLEYS CANDIES INC
3544	PRINCE ASSOCIATES INC
3547	CHATTERJEE ARUP K
3558	FOX PHOTO INC
3566	MRS FIELDS ORIGINAL COOKIES
3583	GENERAL NUTRITION CORPORATION
3597	STERLING INC
3598	CONNIES CHARMS & GIFTS
4000	DILLARDS INC
	FINLAY FINE JEWELRY CORP
4242	A I J J ENTERPRISES INC
4311	GAP INC
4323	WILSONS THE LEATHER EXPERTS
4328	PAYLESS SHOESOURCE INC (MO)
4333	WALDEN BOOK COMPANY INC
4342	VENATOR GROUP RETAIL INC
4343	RADIOSHACK CORPORATION
4376	AMERICAN EAGLE OUTFITTERS INC
4386	WESTERN RESERVE RET CONCEPTS
4388	G+G RETAIL SHOPS INC
4395	PAUL HARRIS RETAILING INC
4398	SPENCER GIFTS INC
4410	VENATOR GROUP RETAIL INC
4439	RITE AID OF OHIO INC
4471	RITZ CAMERA CENTERS INC
4481	ZALE DELAWARE INC
4500	PENNEY J C COMPANY INC
4519	ENDICOTT JOHNSON CORPORATION
4539	PICTURE PEOPLE INC
4549	RUFF GEAR
4578	DEB SHOPS INC
4601	NUTRITION CLUB INC
4610	S & J CLOTHING INC
4624	G & G INC
4636	EXPRESS INC
4652	LANE BRYANT INC
4675	HALLMARK CARDS INCORPORATED
4687	CLAIRES BOUTIQUES INC
4690	LENSCRAFTERS INC
	SMITH JOHN R OD & ASSOC
4900	BOND KATHY
	COLE VISION CORPORATION
	FAMILY DENTAL CENTER
	HINDULAK NORM
6935	GMRI INC

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MIDWAY BLVD 1995

149	WAL-MART STORES INC
201	MAZEL COMPANY L P
211	1/2 OFF CARD SHOP THE INC
223	TEN BELOW
227	BROWN GROUP RETAIL INC
235	VIDEO GAME EXCHANGE
237	CHICAGO 29 INC
245	SUN TELEVISION AND APPLIANCES
249	ASSOCIATES FINCL SVCS OF OHIO
263	PETSMART
281	MICHAELS STORES INC
285	OFFICEMAX INC
300	FLOWERS BY SEARS
305	ELYRIA PIZZA INCORPORATED
311	BP AMERICA INC
	MCDONALDS RESTAURANTS OF OHIO
318	BOTTOM-HALF
324	CONSUMER PROGRAMS INCORPORATED
329	OLAN MILLS INC
333	CARLTON CARDS RETAIL INC
335	COLOR TILE INC
342	ENDICOTT JOHNSON CORPORATION
343	MIDWAY MALL MERCHANTS ASSN
345	KINNEY SHOE CORPORATION
347	AHN, BYONG J
	CALGON CORPORATION
	EMPLOYEE ASSISTANCE ASSOCS
	LORAIN COUNTY OF
	NORD FAMILY FOUNDATION THE
	WOMEN ANEW INC
358	DILLARD DEPARTMENT STORES INC
	FINLAY ENTERPRISES INC
368	LIMITED INC
385	WEINER ORKIN ABBATE & SUIT CO
405	NATIONAL CITY BANK
416	FIRESTONE
445	CUT AWAY HAIR SALON
	KMART CORPORATION
529	W L G LTD INC
541	RESERVES NETWORK INC
621	LODGING INDUSTRY INC
	RUTHA, RALPH
636	TANDY CORPORATION DEL
642	MITZI ED WRING DNCE CLB STUDIO
646	LOWES COMPANIES INC
833	HAUGHTON, DONALD W
850	ALVAREZ, DARLENE
1733	RINI-REGO SUPERMARKETS INC
1821	COMMERCIAL CREDIT COMPANY
1839	H & R BLOCK

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MIDWAY BLVD 1995 (Cont'd)

1839 OHIO MOTORISTS ASSOCIATION

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MIDWAY MALL 1995

2650	GENERAL CNEMA THATRES OHIO INC
3000	MAY DEPARTMENT STORES CO THE
3030	ALVINS JEWELERS
3101	CAMELOT MUSIC INC
3110	JUST FOR LAUGHS
3115	VIDEO CONCEPTS 47
3128	MUSICLAND GROUP INC
3131	PETRIE RETAIL INC
3151	GANTOS STORES INC
3166	REGIS CORPORATION
3176	CLAIRES BOUTIQUES INC
3177	THOM MCAN
	THOM, MCCAN
3214	BARNES & NOBLE BOOKSTORES INC
	OCCUPANT UNKNOWNN
3230	KAY-BEE TOY & HOBBY SHOPS INC
3235	ABBOTTS CARDS & GIFTS
3247	FRESHENS YOGURT
3253	CAROUSEL SNACK BARS OF MINN
3257	ARBYS
3263	CHAO PRAYA
3269	MCDONALDS RESTAURANT
	MCDONALDS RESTAURANTS OF OHIO
3272	EDISON BROTHERS APPAREL STORES
3300	GENESCO INC
3305	SBARRO INC
3311	GREAT STEAK & FRY
3315	SAKKIO JAPAN
3321	ORIGINAL COOKIE COMPANY INC
3327	TACO BELL
3343	COTTON, ISLAND
	JACOBS RICHARD E GROUP
3345	ATTIVO
3352	COFFEE BEANERY LTD THE
3418	CYPEDS INC
3419	TRADE SECRET
3433	AMERICAN COMMODORE TUXEDOS
3440	SUNGLASS HUT INTERNATIONAL
3441	GOLD VALLEY
3474	MALLEYS CANDIES INC
3547	BURGER DR JERRY PRTC OPTOMETRY
3558	CPI CORP
3566	HOT SAM COMPANIES INC
3574	SUSANS BAKERY
3583	GENERAL NUTRITION CORPORATION
3597	STERLING INC
3607	MUSICLAND GROUP INC
4311	GAP INC
4323	WILSONS THE LEATHER EXPERTS
4328	PAYLESS SHOESOURCE INC

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MIDWAY MALL 1995 (Cont'd)

4333	WALDEN BOOK COMPANY INC
4343	TANDY CORPORATION DEL
4376	AMERICAN EAGLE OUTFITTERS
4383	NORTHERN REFLECTIONS
4386	WESTERN RESERVE RET CONCEPTS
4395	COUNTY SEAT STORES INC
4398	SPENCER GIFTS INC
4410	THE KINNEY SHOE CORP
4424	STERLING INC
4459	A I J J ENTERPRISES INC
4471	RITZ CAMERA CENTERS INC
4500	PENNEY J C COMPANY INC
	SCHUMACHER, ROBERT
4519	ENDICOTT JOHNSON INC
4531	EDISON BROTHERS STORES INC
4549	MERLE HARMONS FAN FAIR
4564	PETRIES
4610	S & J CLOTHING INC
4636	EXPRESS INC
4641	WOOLWORTH F W CO
4652	LANE BRYANT
	LANE, BRYANT
4670	CONSOLIDATED STORES CORP
	OCCUPANT UNKNOWNN
4690	ERNEST J ROBINSON OD & ASSOCS
	SMITH JOHN R OD & ASSOC
	UNITED STATES SHOE CORPORATION
4900	ALLSTATE INSURANCE COMPANY
	CONSUMER PROGRAMS INCORPORATED
	HINDULAK
	MEYERS ROBERT E CLU
	MEYERS, ROBERT W
	SEARS ROEBUCK AND CO
6935	GMRI INC

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MIDWAY BLVD 1991

39

MIDWAY BLVD –FROM LEONA ST EAST

ZIP CODE 44035

620 Ames Department Store 324-5041
621 Days Inn 324-4444
636 Radio Shack Technology Store comp sys 324-7741
640 Crown T V & Appliance 324-4040
642 Arthur Murray Dance Studio 324-4300
644 Coiffures 324-5050
648 Vacant
652 Carpet Barn & Tile House 324-6350
661 G D Ritzy's restr 324-7177
664 Amy Joy Donut Shop 324-9133
LORAIN BLVD INTERSECTS
(NOT OPEN)

37

MIDWAY MALL BLVD –FROM LORAIN

Target Street	Cross Street	Source
-	✓	Polk's City Directory

MIDWAY MALL 1991

MIDWAY MALL BLVD –FROM LORAIN BLVD EAST 1 SOUTH OF E GRISWOLD RD

ZIP CODE 44035
NUMBERS IRREGULAR

4900 Sears Roebuck and Co 324-2411
Sears (Auto Center) 324-2411
4679 Afterthoughts Boutique specialty shop 324-3252
4641 Woolworth F W Co variety store 324-5791
4595 Harvest House cafeteria 324-5793
4587 Stride Rite Shoes children's shoes 324-2287
305 Pizza Hut 324-3337
4579 Things Remembered gifts 324-3669
4571 Earring Tree gift shop-jwlry 324-5705
4559 Baker's Shoes 324-4222
4549 Harmon's Merle Fan Fair clothing 324-3199
541 Pearle Vision Center 324-7784
4539 Wild Pair the shoes 324-4013

Target Street	Cross Street	Source
-	✓	Polk's City Directory

MIDWAY MALL 1991

4531 Jeans West clo 324-4381
4519 Father & Son Shoes 324-4600
529 Tavern on the Mall Restaurant & Party Cntr 324-3155
3558 C P I Photo Finish 324-6299
3550 Elyria Savings Trust Bank (Automatic Teller Mach)
3566 Hot Sam food prods mfrs 324-4345
3574 Hough Bakeries 324-5741
3598 Finish Line the sportin goods-clo ret 324-2692
3616 Friendly's Restaurant 324-5131
3597 Robinson J B Jewelers 324-7400
3607 Sam Goody record shop 324-6336
3619 Naturalizer Shoes 324-2260
3358 General Nutrition Center health foods 324-6613
3573 Capri Pizza 324-4446
3528 Cards 'n' Such 324-2948
4481 Zales Jewelers ret 324-5797
3547 D O C Optical Centers 314-4833
4471 Ritz Camera Centers 324-7465
405 National City Bank Cleveland Ohio 324-4577
4459 Ups 'n' Downs Inc 324-4567
455 Transohio Bank 324-5500
4439 Rite Aid
4417 Endicott Johnson-Nobil Shoes 324-5750
4405 Mothercare maternity clothing 324-3658
4383 Kinney Shoes 324-2292
4395 County Seat 324-3970
4371 Harris Paul Stores Inc retail clo 324-5789
4355 Sixteen Plus ladies clo 324-3585
4343 Foxmoor Casuals ladies clo 324-6850
4333 Waldenbooks 324-5355
4323 Berman's clo 324-7670
4311 Gap the clo 324-6621
4000 Higbee Company the dept store 324-5711
4318 Jacobs Ted Inc clo 324-5733
4364 Hobby Center & Toys 324-2850
4354 Radio Shack (A Div of Tandy Corp) 324-6680
365 Ameritrust bank 324-6530
4376 Richman Brothers men's clo 324-5796
4388 Merry Go Round clo 324-2228
4398 Spencer Gifts 324-5780
3198 Foot Locker 324-3493
3433 American Commadore Tuxedo men's formal wear 324-2889
3441 Intrigue jewelers 324-7082
4424 Osterman's Jewelry 324-4181
3451 Royal Optical 324-3354
6355 Huntington National Bank bank 324-2999
3148 Aladdin's Castle Inc amusement places 324-4735
3000 May Company dept store 324-6663
3101 Camelot Music retail 324-3311
3115 Video Concepts electronic sls 324-7041
3128 Suncoast Motion Picture Co video sls 324-6777
3131 Nicole Jean clo ret 324-4417
3151 Gantos clo ret 324-5288
3160 Rogers Jewelers jwlry 324-5170
3177 Thom Mc Can Shoes shoe sls 324-5725
3207 Lerner New York clo ret 324-5242
3235 Abbott's Cards & Gifts sls 324-5118
3247 Freshens Yogurt restr 324-6955

Target Street	Cross Street	Source
-	✓	Polk's City Directory

MIDWAY MALL 1991

MIDWAY MALL BLVD–Contd

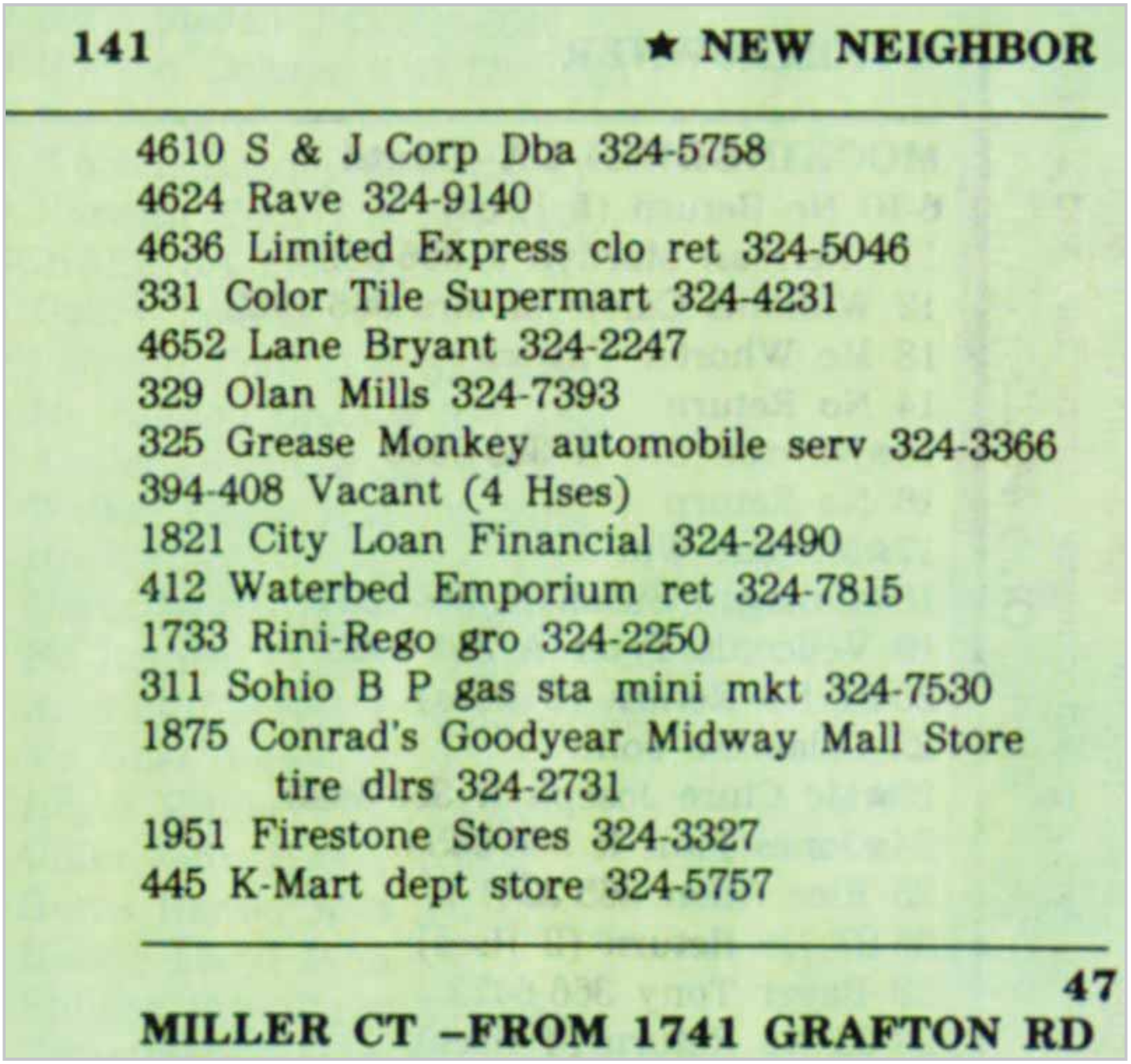
3253 A & W Hot Dogs & More restr 324-5664
3257 Arby's Restaurant food sls 324-6305
3263 Chao Praya Chinese Eatery restr 324-2698
3269 Mc Donald's restr 324-6576
3305 Sabarro the Italian Eatery restr 324-5095
3311 Great Steak & Fry Co the restr 324-3080
3327 Taco Bell restr 324-2355
3321 Original Cookie the restr 324-7814
3345 Attivo clo ret 324-3133
3419 Trade Secret salon ret 324-7350
4342 Koenig Sporting Goods clo-ret 324-2120
3389 Docktor Pet Center 324-2829
4500 Penney J C Co Inc 324-5736
3418 International Tours of Northern Ohio 324-5506
361 Northern Savings & Loan Co the 323-7451
4564 Petries clo 234-6638
4578 Limited the clo ret 324-6130
3030 Potasky Richard Jewelers 324-3569
3176 Claires Boutiques clo accessories retail 324-2498
3230 Kaybee Toys store 324-5744
3258 Riggings J clo ret 324-6830
3272 Five Seven Nine ret clo 324-3041
3300 Jarman Shoes retail 324-6478
3343 B Dalton Bookseller store 324-6164
3352 Coffee Beanery Limited the copper sls 324-5727
3440 Sunglass Company the retail 324-7010
3454 Gate One sportswear retail 324-6706
3474 Malleys Chocolates 324-3998
4594 Brauns Fashions clo ret 324-4988
347 Midway Plaza Building 642-1105
205 County Board of Mental Health 324-2020

Suites

100 Metropolitan Life Insurance Co 324-6240
101 Mc Donald & Co Securities Inc investments & securities 324-3333
102 Vacant
104 Women Anew Inc org misc 324-7003
105 I D S Financial Services Inc 324-4788
106 Manpower Temporary Service (Br) 324-6162
109 Bryner Insurance Agency 324-6200
110 Ahn Byong J psychiatrist 324-5555
200a Coordinated Benefit Systems 324-3515
200 Group Claims Inc 324-3515
200 Calgon Corporation water treatment 324-6446
200b Transamerica Financial Service 324-5171
210 County Transit 329-5545
212 Employee Assistance Association Inc 324-4506
214 Weiner & Suit Co Lpa law firm 324-2422
310 Kelley Jack Clu & Associates insurance 324-3484
312 Nord Family Foundation the private non-profit foundation 324-2822
312 Child Care Resource Center Inc misc org 324-7187

Target Street	Cross Street	Source
-	✓	Polk's City Directory

MIDWAY MALL 1991



141 ★ NEW NEIGHBOR

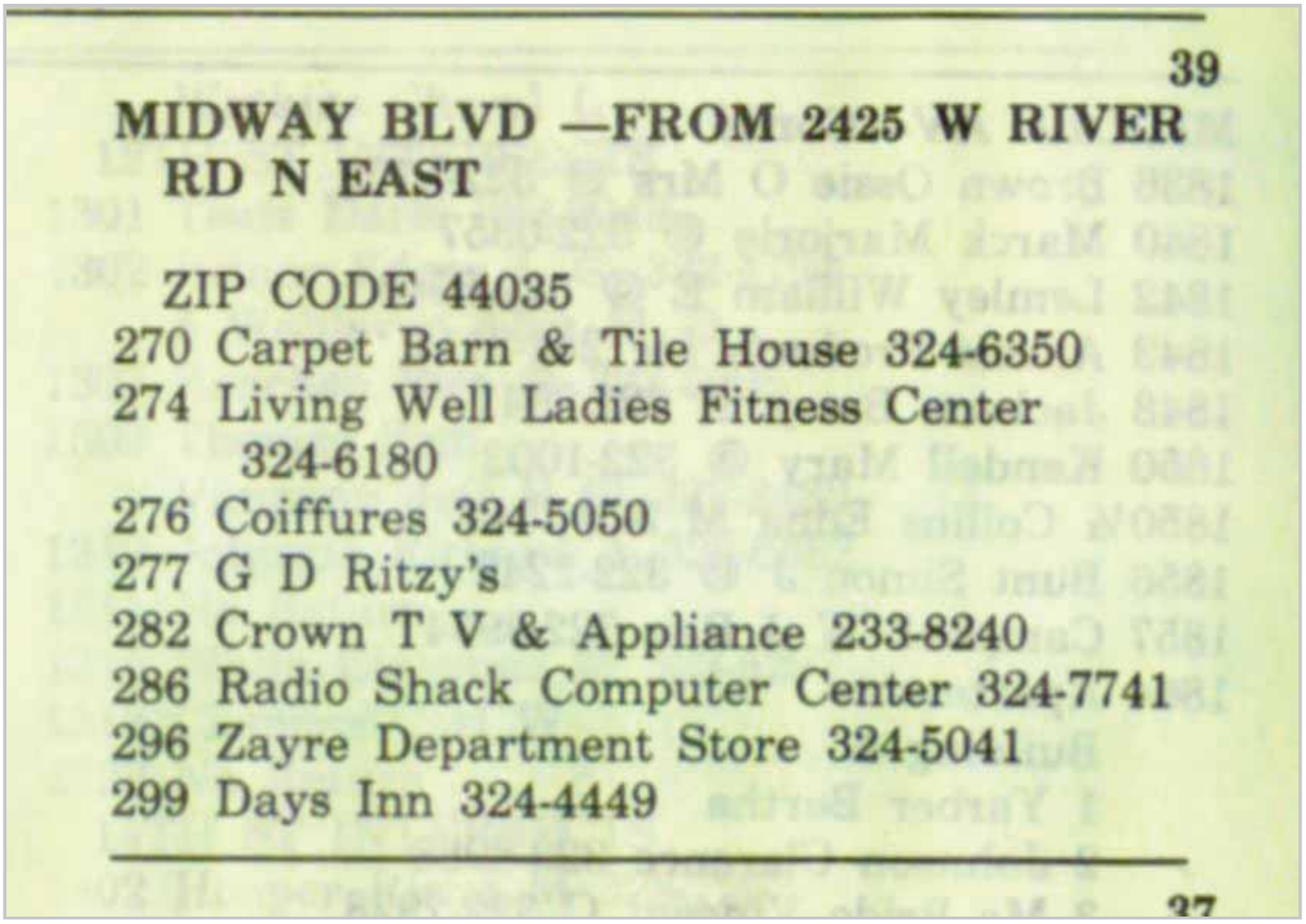
4610 S & J Corp Dba 324-5758
4624 Rave 324-9140
4636 Limited Express clo ret 324-5046
331 Color Tile Supermart 324-4231
4652 Lane Bryant 324-2247
329 Olan Mills 324-7393
325 Grease Monkey automobile serv 324-3366
394-408 Vacant (4 Hses)
1821 City Loan Financial 324-2490
412 Waterbed Emporium ret 324-7815
1733 Rini-Rego gro 324-2250
311 Sohio B P gas sta mini mkt 324-7530
1875 Conrad's Goodyear Midway Mall Store
tire dlrs 324-2731
1951 Firestone Stores 324-3327
445 K-Mart dept store 324-5757

47

MILLER CT –FROM 1741 GRAFTON RD

Target Street	Cross Street	Source
✓	-	Polk's City Directory

MIDWAY BLVD 1986



39

MIDWAY BLVD —FROM 2425 W RIVER RD N EAST

ZIP CODE 44035

270 Carpet Barn & Tile House 324-6350
274 Living Well Ladies Fitness Center 324-6180
276 Coiffures 324-5050
277 G D Ritzy's
282 Crown T V & Appliance 233-8240
286 Radio Shack Computer Center 324-7741
296 Zayre Department Store 324-5041
299 Days Inn 324-4449

37

Target Street	Cross Street	Source
-	✓	Polk's City Directory

MIDWAY MALL 1986

37

MIDWAY MALL BLVD —FROM LORAIN BLVD EAST 1 SOUTH OF E GRISWOLD RD

ZIP CODE 44035

288a Original Cookie Co 324-5037
300 Sears Roebuck And Co Inc 324-2411
Sears (Auto Center)
301 Afterthoughts Boutique specialty shop 324-3252
302 Woolworth F W Co variety store 324-5791
Harvest House cafeteria 324-5793
304 Boulivard Shoes Inc 324-5757
305 Pizza Hut 324-3337
308 Parklane Hosiery 324-5781
310 Baker's Shoes 324-4222
314 Hough Bakeries 324-5741
315 Pearle Vision Center 324-7784
316 Wild Pair The shoes 324-4013
318 Bottom Half clo 324-3038
320 Regal Shoes 324-2443
321 Karmel Korn Shoppe 324-6794
323 Tavern On The Mall Restaurant 324-3155
324 Pro-Am photo finishing 324-6420
324a Hot Sam Pretzel 324-4345
326 Home Economics housewares 324-3536
328 Carousel Snack Bar 324-3359
328a Koenig Sporting Goods 324-2120
328b Friendly's Restaurant 324-5131
329 Robinson J B Jewelers 324-7400
329a Olive Branch restr 324-7979
329b Naturalizer shoes 324-2260
330 General Nutrition Center health foods 324-9294
331 Capri Pizza 324-4446
332 Camelot Music 324-3311
333 Cards 'n' Such 324-2948
334 Zales Jewelry 324-5797
334a D O C Optical Centers 324-4833
336 Ritz Camera Centers 324-7465
337 National City Bank 324-4577
338 Ups 'n' Downs Inc 324-9112
340 Gray Drug 324-5724
342 Endicott Johnson-Nobil Shoes 324-5750
344 Baskin Robbins ice cream 324-7300
345 Kinney Shoes 324-2292
346 Jo-Ann Fabrics 324-2212
348 Harris Paul Stores Inc retail clo 324-5789
349 Gold Circle dept store 324-4171
350 Sixteen Plus ladies clo 324-3585
352 Foxmoor Casuals ladies clo 324-6850
354 Walden Books 324-5355
354a Berman Buckskin clo 324-7670

Target Street	Cross Street	Source
-	✓	Polk's City Directory

MIDWAY MALL 1986

MIDWAY MALL BLVD—Contd

356 Gap The clo 324-4733
358 Higbee Company The dept store 324-5711
360 Jacobs Ted Store clo 324-5733
362 Diamond Company The men's clo 324-5650
364 Hobby Center 324-2850
364a Radio Shack (A Div Of Tandy Corp) 324-6680
365 Ameritrust bank 324-6530
366 Richman Brothers men's clo 324-5796
366a Merry Go Round clo 324-5923
366b Spencer Gifts 324-5780
368 Foot Locker 324-3443
American Commadore Tuxedo men's formal wear 324-2889
368a Osterman's Jewelry 324-4181
368b Royal Optical 324-3354
369 Broadview Savings bank 324-7020
370 Aladdin's Castle Inc amusement places 324-4735
372 Hair Styling Center The 324-9143
376 Companion Pet Center 324-6630
378 Midway Mall Office 324-5749
Elyria Savings & Trust automatic teller 329-3000
380 Penney J C Corp 324-5736
380a De Santo's Chocolates 324-2611
380d International Tours Of Northern Ohio 324-5506
381 Northern Savings & Loan Co The 244-3473
382 Petries clo 324-5794
382a Limited The clo 324-6130
385 Midway Plaza Building 642-1105
Suites
100 Metropolitan Life Insurance Co (Br)
101 Parker-Hunter Inc (Br) inv co 324-3333
102 Security Pacific Finance
104 Women Anew Inc 324-7003
105 New York Life Insurance Co ofc 324-3940
106 Manpower Temporary Service 324-6162
110 Ohio Edison Co 324-5431
200 Coordinated Benefit Systems Inc 324-3515
200 Group Claims Inc 324-3515
210 Transamerica Financial Service br 342-5171
214 Weiner Orkin Abbate & Suit Co L P A (Br) 324-2422
305 New York Life Insurance Co 324-3940
109 Bryner-Underwood Ins Agency 324-6400
386 Cohn's Louis Men's Wear 324-5758
388 Fredricks Of Hollywood 324-2900
389 Color Tile Supermart 324-4231
390 Midway Twin Cinema 324-5759
391 Curtis Mathes Home Entertainment Center 365-4131
392 Casual Corner ladies clo 324-7626
393 Show Time Movie Club 324-7377
394 Jean Nicole clo 324-4417
402 Conrad's Goodyear 324-2731
404 Michael-Angela Salon 324-5260
408 White House Uniforms 324-5665
412 Waterbed Emporium 324-7815
414 Fazio's 324-2250
415 Sohio Standard Oil Co 324-7530
416 Firestone Stores 324-3327
40906 Sherwin-Williams Co paint 324-3531
Hair Care Harmony 324-7753
Record Theatre records 324-6445

9

MILLER CT —FROM 1741 GRAFTON RD SOUTH

ZIP CODE 44035
208 Knapp Edwin ◎
210 Schulte Ed C ◎ 458-6302
215 Allen David ◎
216 Stinnett Kenneth E ◎
218 Linden Ursula ◎
220 Smith Jean Mrs ◎ 458-8654
221 Corts Jack D ◎ 458-5689
222 Hadaway Larry L ◎ 458-8717
223 Banks Velda Mrs ◎ 458-5088
226 Banks Wm L ◎ 458-8553
231 Phelps Dwayne C
232 Wilkins Fred O ◎
234 Rising Eldon R ◎ 458-5092
235 Knapp Frances R ◎ 458-4684
237 Nicely G Tracy ◎ 458-8800
238 Kirkbride Wm J ◎ 458-6321
239 Burcham Lloyd E ◎ 458-6197
240 Korzon Terry ◎
241 Phillips Richd E ◎
242 Roig Delbert J ◎ 458-5347
243 Sabo Joseph J ◎
244 Vacant
245 Igneczi Margt ◎ 458-5356
246 Erwin Lush ◎ 458-6951
247 Nyomo Richd ◎ 458-6298
248 Hodgson Lawrence F ◎ 458-8222
249 Frabotta Rose ◎
250 Barth Ernest A ◎ 458-5358
251 Snider David ◎ 458-5213
252 Adair Redford ◎
253 Morrison W R ◎ 458-4825
254 Novak Richd J ◎
255 Petrus Alex A ◎ 458-5458
256 Buzas Geo ◎ 458-5538
257 Thompson W J Mrs ◎ 458-5242
258 Sandy
259 Christian Sandra B ◎ 458-6295
260 Anderson Roger E ◎ 458-5489
262 Crosby Chas W ◎ 458-4687
264 Groth Robt N ◎

16

MOCKINGBIRD LA

ZIP CODE 44035

Former Sears Store, Red Lobster, Sears Auto Center
4900 Midway Mall
Elyria, OH 44035

Inquiry Number: 5376697.3
July 30, 2018

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

07/30/18

Site Name:

Former Sears Store, Red Lobst
4900 Midway Mall
Elyria, OH 44035
EDR Inquiry # 5376697.3

Client Name:

PSI, Inc.
5555 Canal Road
Cleveland, OH 44125
Contact: Jennifer Rogowski

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Certified Sanborn Results:

Certification # A5CF-4215-85EC

PO # 01372333

Project Former Sears & Red Lobster

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: A5CF-4215-85EC

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- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

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DATA GAP WORKSHEET

DATA GAP WORKSHEET

Former Sears Department Store, Sears Auto Center and Red Lobster Restaurant, Elyria, Ohio
Project Number: 01372333

August 22, 2018

Requirement	Status			Other Sources of Information	SDG*
Category Activity	**N/A**	**Complete**	**Incomplete**	**Reference other sources used in coordination with or to augment**	**Blank If None**
User Responsibilities					
User Knowledge and Information		☒	☐		
Environmental Lien and AUL Information		☐	☒		
Environmental Records Review					
Standard Environmental Records Source Information		☒	☐		
Discretionary Local Environmental Record Information	☐	☒	☐		
Physical Setting Source					
Standard Physical Setting Information		☒	☐		
Additional Physical Setting Record Information	☐	☒	☐		
Historical Records Review					
Property History Identified to 1940		☒	☐		
Property History Identified to First Developed Use		☒	☐		
Surrounding Property History Information		☒	☐		
Site Reconnaissance					
Observations: Exterior of the Subject Property		☒	☐		
Observations: Interior of the Subject Property	☐	☒	☐		
Current and Past Uses of the Subject Property		☒	☐		

Site Reconnaissance (cont.)	N/A	C	I	Other Sources of Information	SDG*
Observations: Adjoining Property		☒	☐		
Current and Past Uses of the Adjoining Property		☒	☐		
Uses of the Surrounding Area		☒	☐		
Interviews (with…)					
Current Owner or Identified Key Site Manager		☒	☐		
Non-Residential Major Occupants	☐	☒	☐		
Occupants with operations Likely to indicate RECs	☐	☒	☐		
Past owners, operator, or occupants	☐	☒	☐		
If subject property abandoned, Owner or occupants of neighboring properties	☒	☐	☐		
State or local government official		☐	☒	No response from the Elyria Fire Department or the Lorain County Health Department	

Comments and Explanations

Based on information received to date and observations at the time of PSI's site reconnaissance, the data gaps identified above do not appear to be significant data gaps at this time.

***SDG = Significant Data Gap. List Identified SDGs in Section 1.1.1 of the Report.**

SUPPLEMENTAL DOCUMENTATION

U.S. Fish and Wildlife Service

National Wetlands Inventory

4950 Midway Mall, Elyria, OH



July 30, 2018

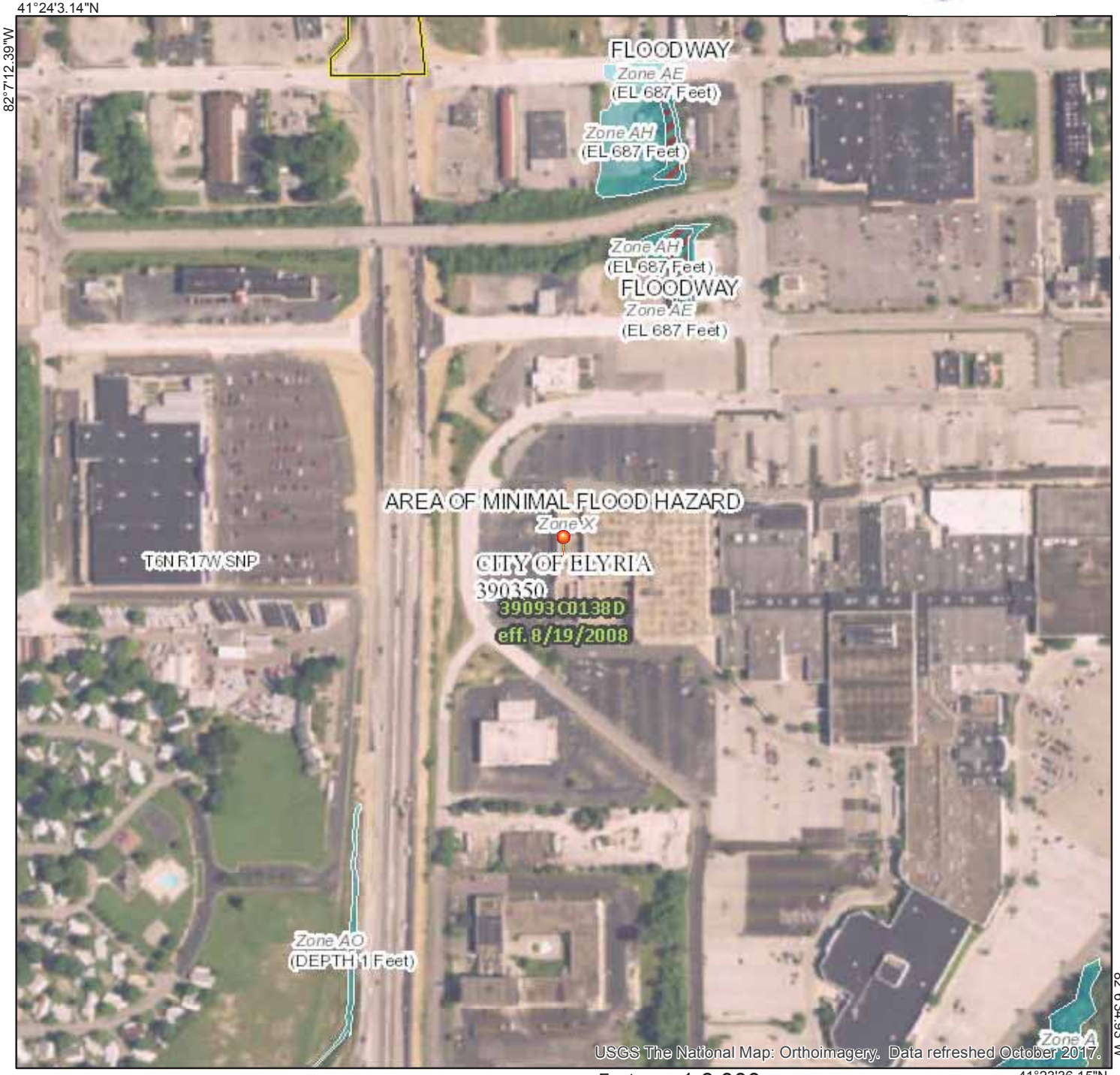
Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- **SPECIAL FLOOD HAZARD AREAS**
  - Without Base Flood Elevation (BFE) *Zone A, V, A99*
  - With BFE or Depth *Zone AE, AO, AH, VE, AR*
  - Regulatory Floodway
- **OTHER AREAS OF FLOOD HAZARD**
  - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
  - Future Conditions 1% Annual Chance Flood Hazard *Zone X*
  - Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
  - Area with Flood Risk due to Levee *Zone D*
- **OTHER AREAS**
  - NO SCREEN — Area of Minimal Flood Hazard *Zone X*
  - Effective LOMRs
  - Area of Undetermined Flood Hazard *Zone D*
- **GENERAL STRUCTURES**
  - Channel, Culvert, or Storm Sewer
  - Levee, Dike, or Floodwall
- **OTHER FEATURES**
  - 20.2 — Cross Sections with 1% Annual Chance
  - 17.5 — Water Surface Elevation
  - Coastal Transect
  - Base Flood Elevation Line (BFE)
  - Limit of Study
  - Jurisdiction Boundary
  - Coastal Transect Baseline
  - Profile Baseline
  - Hydrographic Feature
- **MAP PANELS**
  - Digital Data Available
  - No Digital Data Available
  - Unmapped

Ü

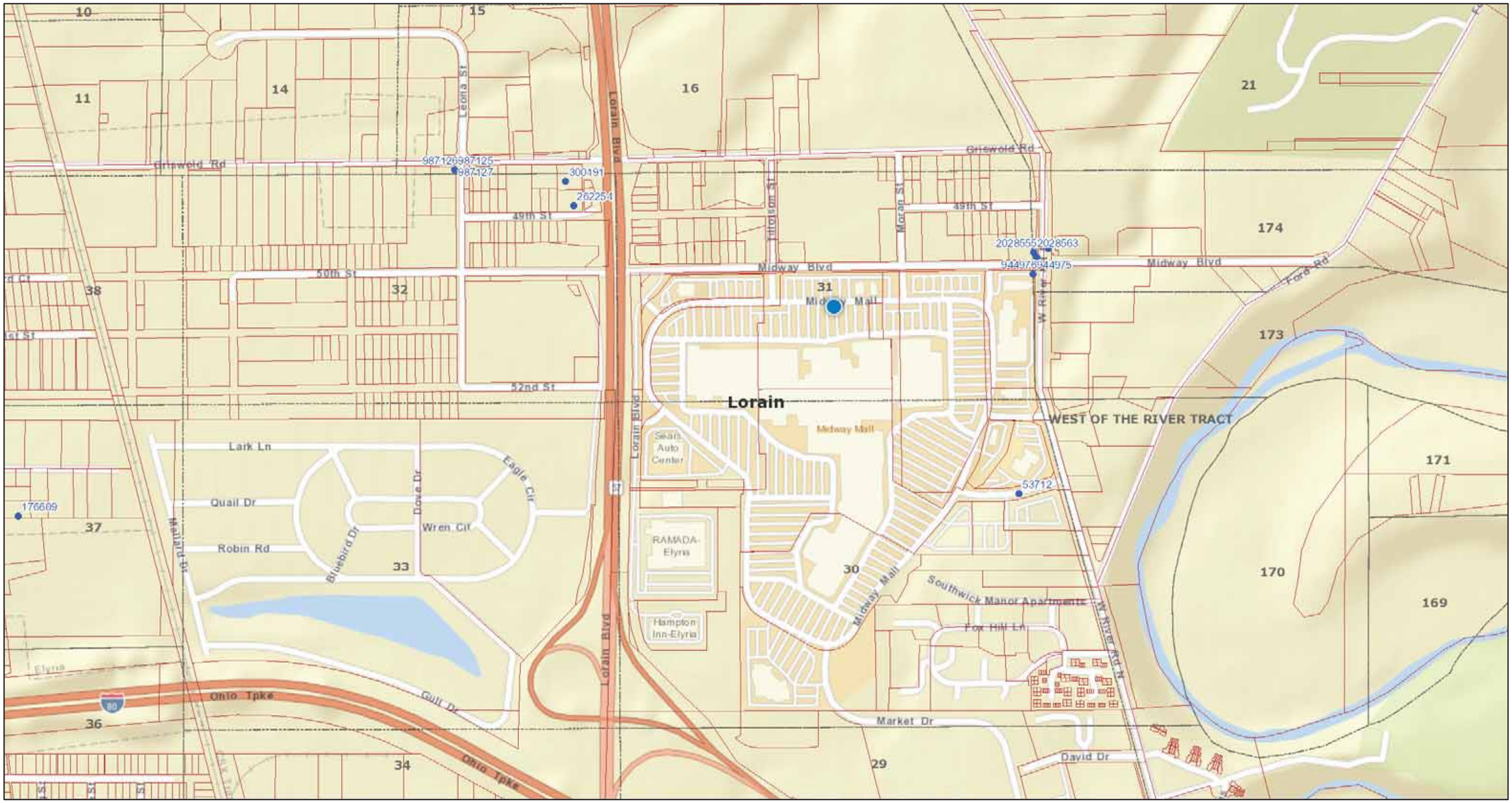
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/30/2018 at 2:32:31 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Ohio Water Wells



July 30, 2018

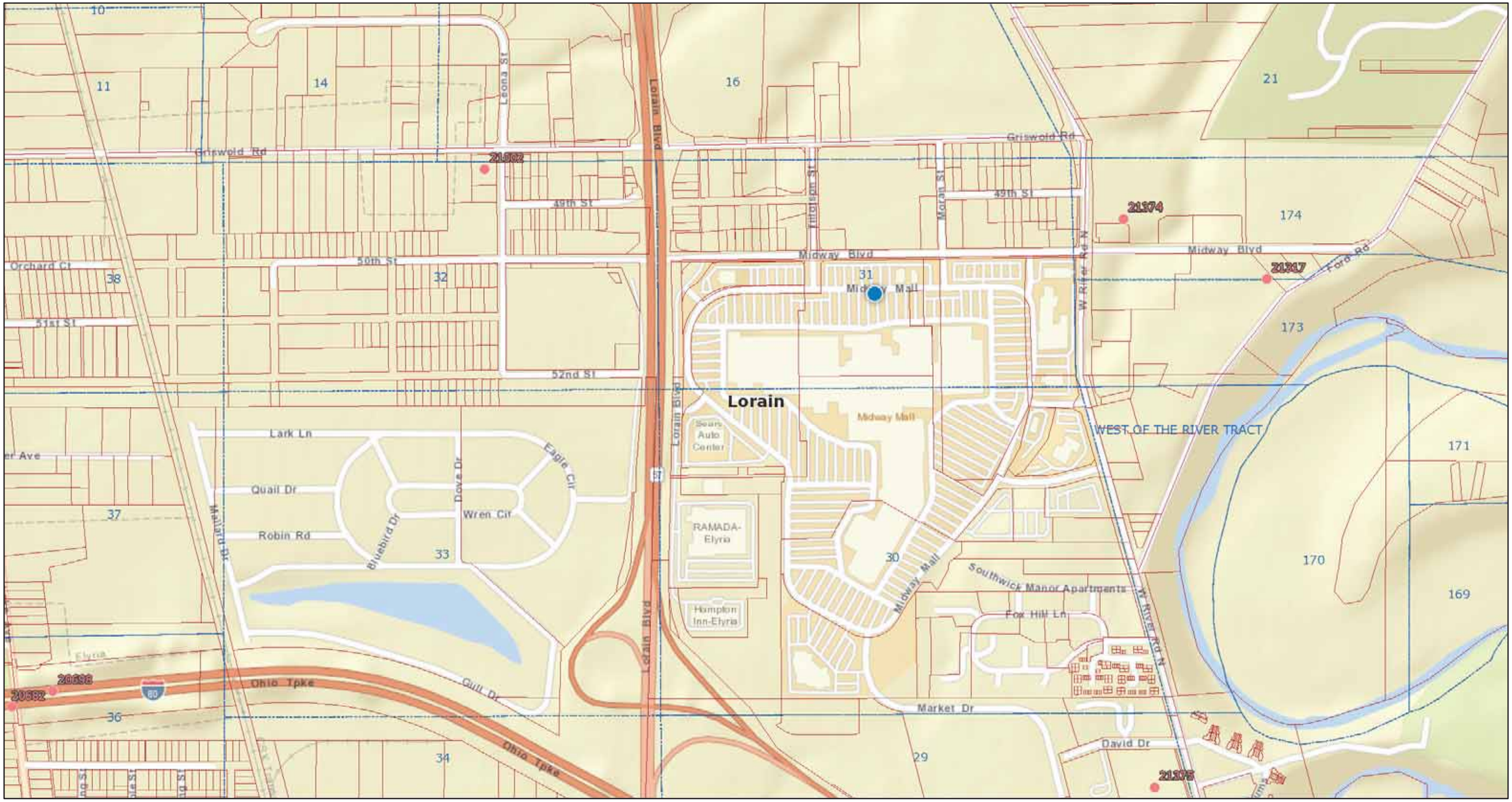
- Water Wells
- Counties
- Current Township
- Land Subdivision
- Statewide Parcels

0 0.1 0.2 0.4 mi

0 0.175 0.35 0.7 km

1:9,028

Ohio Oil & Gas Wells



July 30, 2018

- Counties
- Current Township
- Land Subdivision
- Statewide Parcels

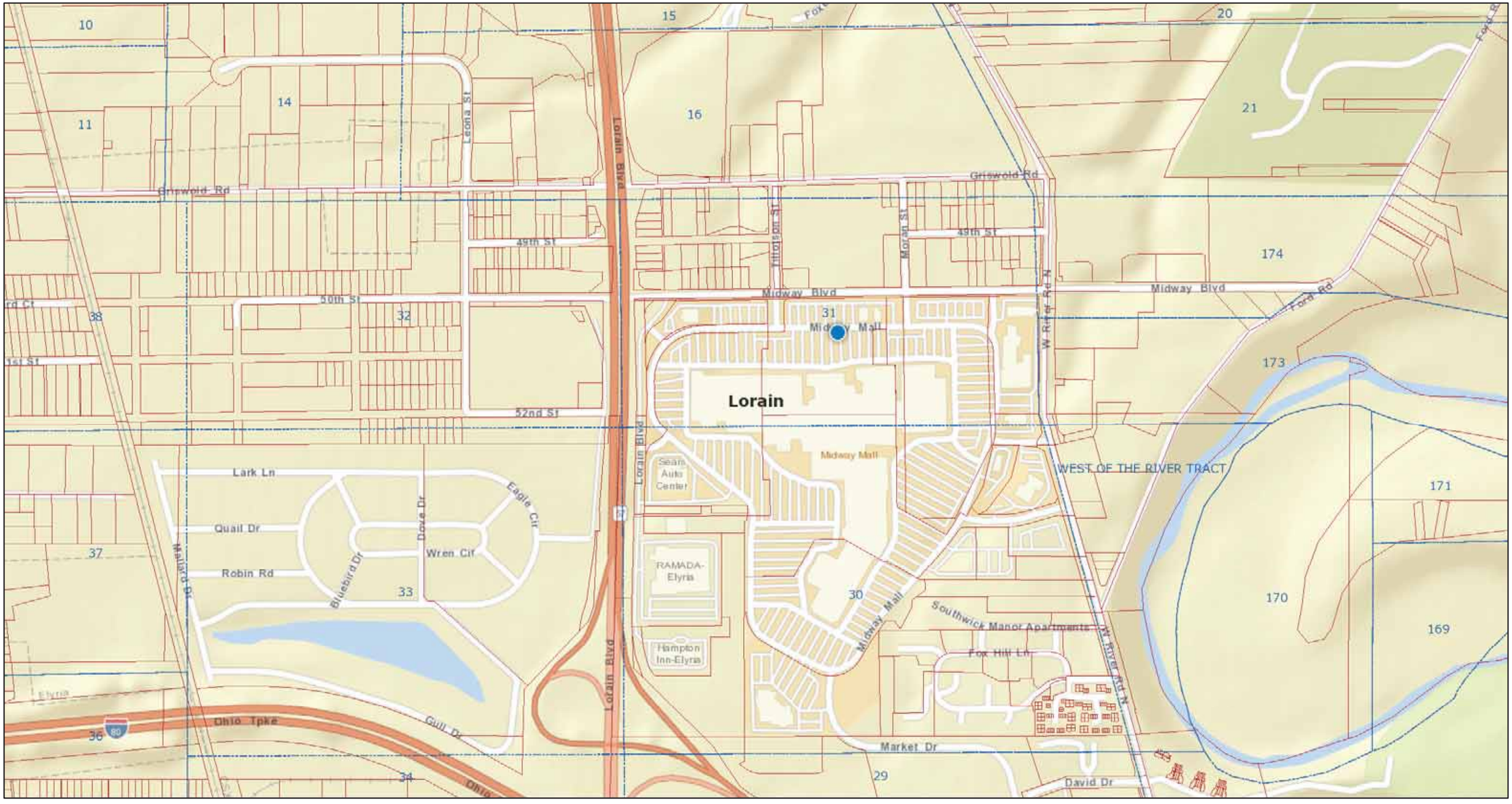
0 0.1 0.2 0.4 mi

0 0.175 0.35 0.7 km

1:9,028

ODNR - Division of Oil and Gas Resources Management

Mines of Ohio



July 30, 2018

Current
- Air Shaft
- Drift Entry
- Vertical Mine Shaft
- Slope Entry

Past
- Air Shaft
- Drift Entry
- Vertical Mine Shaft
- Slope Entry
- Locations

Locations - From Geologic Maps
- Abandoned pit
- Abandoned quarry
- Quarry area
- Sand, gravel, or barrow pit
- Locations
- Surface Affected Area

Proposed
- Original Application
- Adjacent Area Application
- Current

Past
- A Law (1965 - 1972)
- B Law (1972 - 1975)
- C Law (1976 - 1981)
- D Law (1982 - Present)
- Historic - From Topo Maps
- Historic - From Geology Maps

Proposed
- Original Application
- Adjacent Area Application

- Permitted
- Current
- Past
- Partially Known

Known
- AUM level 3
- AUM level 2
- AUM level 1
- AUM level 0

Proposed
- Original Application
- Adjacent Area Application
- Current
- Past
- Historic - From Geology Maps

0 0.1 0.2 0.4 mi
0 0.175 0.35 0.7 km

1:9,028

Ohio Dept. of Natural Resources

PERSONNEL QUALIFICATIONS

JENNIFER ROGOWSKI
Environmental Department – Project Manager

Ms. Rogowski is a Project Manager for PSI's Cleveland Environmental Department. Ms. Rogowski's has over twenty-one (21) years of experience in the environmental field with a majority of her experience in conducting Phase I Environmental Site Assessments (ESAs), Phase II ESAs (limited subsurface investigations), Environmental Compliance Audits, BUSTR UST Closure Reports/Corrective Actions, Ohio EPA VAP Projects, Environmental Remediation, Asbestos Surveys, Hazardous Materials Surveys, Vapor Intrusion Assessments and Indoor Air Evaluations.

Ms. Rogowski's also has extensive experience in asbestos consulting focusing on pre-demolition and AHERA compliance. Ms. Rogowski has conducted asbestos surveys and asbestos abatement oversight for educational, commercial and industrial facilities.

Education

Ashland University:
Bachelor of Science in Geology
Bachelor of Science in Environmental Science

Certifications

Ohio Department of Health-Asbestos Hazard Evaluation Specialist
Commonwealth of Pennsylvania-Licensed Asbestos Inspector /Management Planner

Project Experience:

Environmental Assessments/Compliance:

- The Euclid Corridor Transportation Project "Silver Line", Cleveland, Ohio for Greater Cleveland Regional Transit Authority (CGRTA) - Conducted an Ohio Department of Transportation (ODOT) Right-of-Way screening from Public Square to University Circle for the proposed development of the Euclid Corridor rail line. Conducted Phase II Environmental Assessments of six former manufacturing and industrial facilities located along the corridor.

- Proposed Walgreens, Akron, Ohio - BUSTR Closure and Tier I/Tier II of former gas station, including the removal of three, 10,000-gallon USTs, removal of contaminated soil and groundwater, installation of soil borings and groundwater monitoring wells, completion of documentation to BUSTR and receiving "No Further Action" status for release incident.

- Trelleborg Wheel Systems of America, Suffield Township, Ohio - Regulatory Compliance Audit/RCRA Facility Closure. Evaluated the entire facility and 100 acres of land to identify environmental concerns, including the removal and disposal of PCB contaminated transformers, petroleum staining and residue located in the pits throughout the facility and carbon black covering the walls and floors within the facility.

- Completed Phase I and Phase II Environmental Site Assessments on various retail shopping centers throughout Ohio, Pennsylvania and Michigan.

- Completed Phase I Environmental Site Assessments on various Wendy's restaurants throughout Ohio.

- Completed Phase I and Phase II Environmental Site Assessments for numerous proposed Dollar General stores throughout Ohio, Pennsylvania and Michigan.

- Completed Phase I and Phase II Environmental Site Assessments for numerous proposed Family Dollar stores throughout Ohio, Pennsylvania and Michigan.

- City of Parma Schools, Parma, Ohio – Prepared Microbiological Remediation Specifications and conducted oversight and compliance (air for mold and dust and swab sampling for bacteria) at a local elementary school.

Asbestos Assessments/Compliance:

- Kindred Hospital Pittsburgh North Shore, Pittsburgh, PA – Asbestos Demolition Survey and visual hazardous materials inspection of two seven-story hospital buildings.

- Pittsburgh International Airport/Air Force Reserve Station, Pittsburgh, PA – Asbestos Renovation Survey and visual hazardous materials inspection of three air force hangars.

- Northeast Ohio Regional Sewer District – Asbestos demolition survey on a building at the Easterly Wastewater Treatment Plant.

- Milton Ag. – Asbestos demolition survey on several fertilizer storage buildings.

- Yum Brand! – Asbestos renovation surveys for various Taco Bell locations.

- Proposed “At Home” Stores – Asbestos renovation surveys of big box retail stores.

- Proposed Dollar General stores throughout Ohio and Pennsylvania – Asbestos demolition surveys of structures present within proposed building sites.

- Proposed Family Dollar stores throughout Ohio and Pennsylvania - Asbestos demolition surveys of structures present within proposed building sites.

PAUL BOWYER, PG, CP, VAP
Senior Geologist, Wetlands Specialist, Risk Assessor
Environmental Services – Department Manager

Mr. Bowyer is the Environmental Department Manager and Senior Geologist and Principal Consultant for PSI's Cleveland office. Mr. Bowyer has over twenty-five years of experience in the environmental consulting and natural resources fields. The majority of his experience has been with underground storage tank sites, superfund sites, due-diligence, Phase II site assessments, hydrogeologic studies, environmental risk assessments, soil and groundwater remediation, wetland delineations and permitting, wetland mitigation, and stormwater management and inspections.



Education

Bachelors – Geology 1991

Wetland Delineation, Ohio State – 2004

Wetland Creation & Restoration, Ohio State – 2006

Certifications

Certified Professional-Ohio VAP Professional Geologist (Indiana, #1998)

Certified Professional in Erosion & Sediment Control (CPESC)

Certified Erosion & Sediment & Stormwater Inspector (CESSWI)

Training

40 Hour OSHA HAZWOPER

OSHA Supervisor Training40 Hour OSHA HAZWOPER

OSHA Supervisor Training

ODNR TDP Program 2008

PROJECT EXPERIENCE- Phase I Environmental Site Assessments

Mr. Bowyer has completed over 250 Phase I ESA's; and is currently the Principal Consultant (senior technical reviewer) for all Phase I and Phase II ESAs completed by PSI Cleveland. Select representative sites have included the following:

- Ohio VAP Phase I Property Assessment – former DEFT industrial facility in Alliance, Ohio. Initially completed an ASTM Phase I and Phase II ESA, which subsequently lead to a VAP Phase I Property Assessment (and subsequently a Phase II assessment, and VAP NFA)
- Cleveland Casino Site – ASTM Phase I ESA of the planned location of the Cleveland Casino.
- The 9 Building – Completed a Phase I ESA for The 9 Building, and several associated adjacent buildings
- Cleveland Schools – Completed multiple Phase I ESA for CMSD school properties/buildings
- Hofbrauhaus Cleveland – Phase I ESA for the site of the Hofbrauhaus Restaurant in Cleveland
- Former May Company Building – Phase I ESA of the May Company Building in Cleveland
- Grace Hospital – Phase I ESA of the expansion site for the Grace Hospital in Cleveland
- Eire VA Hospital – Phase I ESA of the Erie PA Veterans Administration Hospital campus

PROJECT EXPERIENCE-Underground Storage Tanks Sites (select projects)

- Portfolio Manager for two major petroleum retailers in NE Ohio (Shell Oil and Sunoco); managed approximately 40 sites total. Responsibilities included all aspects of project management and execution. Through the extensive use of risk-based closures, Mr. Bowyer was able to achieve 18 "no further action" (NFA)'s out of 23 total Shell sites within a two-year period for one portfolio. Effectively used dual-phase (mobile unit) extraction remediation at several sites to achieve NFA status (or end active remediation).
- City of Akron Property (former Industrial property) – BUSTR Tier I Evaluation, IRA soil removal action, and subsequent NFA.
- Metro Heath Facility Cleveland – Supplemental UST Closure Assessment, and subsequent BUSTR NFA
- Hofbrauhaus Cleveland – Removal and closure of an orphan UST

- Springfield Local Schools (High School) – UST Removal, BUSTR Tier I Evaluation, BUSTR IRA soil removal, and subsequent NFA.
- Dollar General Store – Removal and UST closure of two orphan USTs
- Taco Bell – Removal and Closure of 5 orphan USTs

PROJECT EXPERIENCE- Phase II Site Assessments (select projects)

Mr. Bowyer has completed over 300 Phase II ESA and Site Assessments; and is currently the Principal Consultant (senior technical reviewer) for all Phase II ESAs, remediation, and sub-surface assessments completed by PSI Cleveland. Select representative projects have included the following:

- Diesel Engine Mfg. and Repair Facilities (confidential), Various States–Completed Phase II ESAs at 6 sites throughout the Southwest.
- Retail Petroleum Facilities (BP) – Completed Phase II ESAs for at 5 BP retail facilities in Ohio.
- Ohio VAP Phase II Property Assessment – former Deft Alliance, Ohio facility. Completed a comprehensive Phase II assessment, and soil removal action at the former Deft VAP site, leading to the issuing of a VAP NFA in 2016.
- Phase II ESA of a chemical plant in Painesville, Ohio.
- Phase II ESA of a hazardous waste storage and treatment facility in Bedford, Ohio.

PROJECT EXPERIENCE- Superfund/CERCLA (select projects)

- Cap Construction Quality Assurance Supervisor on a superfund site in Marietta, Ohio. Responsible for the direction and oversite of the contractor during the gross waste removal stage and cap construction phase of the project
- Cap Construction Quality Assurance Supervisor on superfund landfill capping site near Pittsburgh, PA.
- Field Team Leader for the Remedial Investigation/Feasibility Study (RI/FS) at superfund site in Marietta, Ohio
- Field Team Leader for the Remedial Investigation/Feasibility Study (RI/FS) at a superfund site in Ironton, Ohio
- Field Team leader for a 300K Remedial Investigation Feasibility Study at the former Rickenbacker Air National Guard Base near Columbus, Ohio.

PROJECT EXPERIENCE- Wetlands (404/401)

- Delineation, permitting and mitigation for a residential development in Cambridge, Ohio. Project required an individual 404 permit and individual 401 WQC. Involved the relocation and re-construction of 1,700 linear feet of intermittent streambed.
- Delineation & 404/401 permitting (nationwide) of a 250 commercial development in Ashland, Ohio. Project also required isolated wetland permitting through Ohio EPA.
- Delineation and 404/401 permitting of a 150-acre commercial development in Media, Ohio.
- Delineation and 404/401 permitting of a "big box" retail facility in Strongsville, Ohio. Project involved a category 3 wetland.
- Stream Restoration permitting, design and construction oversight for a historically degraded stream at a high school in Vienna, Ohio.
- Wetland restoration/mitigation design, permitting, and construction oversight for a restoration wetland near Youngstown, Ohio.
- Section 401 Permitting of a canoe launch ramp development near Youngstown Ohio, on a navigable waterway.

PROJECT EXPERIENCE- Stormwater

- Administrator of the Erosion and Sediment Control Ordinances for 9 Municipalities in Lake County.

Responsible for the stormwater and ESC review, approval, and compliance inspection of all construction sites in Lake County 9 municipalities. Worked with City Engineers and building officials to devise ESC standard operating procedures, inspection standards, and enforcement mechanisms. Also worked with City Engineers and Official on the development of new stormwater ordinances, erosion control ordinances, and natural resources protection ordinances.

- Quality Assurance Stormwater Inspector for Cleveland Innerbelt Bridge Project. Mr. Bowyer served as the Quality Assurance Inspector for construction site stormwater issues on the 300 mil. Innerbelt Bridge from 2010 to 2013.

PHASE I PROPERTY ASSESSMENT

OF THE:

MIDWAY MALL DILLARD'S PROPERTY
4000 MIDWAY MALL
ELYRIA, OHIO 44035

PREPARED FOR:

INDUSTRIAL COMMERCIAL PROPERTIES, LLC
6675 PARKLAND BOULEVARD
SUITE 100
SOLON, OHIO 44139

PREPARED BY:

HULL & ASSOCIATES, INC.
4 HEMISPHERE WAY
BEDFORD, OHIO 44146

JULY 2019

HULL
Environment / Energy / Infrastructure

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TABLE OF CONTENTS

PAGE

1.0 EXECUTIVE SUMMARY 1
2.0 INTRODUCTION 2
2.1 Scope of Work 2
2.2 Purpose 2
2.3 Significant Assumptions 2
2.4 Special Terms and Conditions 3
2.5 Report Limitations 3
3.0 SITE DESCRIPTION 4
3.1 Location and Legal Reference 4
3.2 Property and Vicinity General Characteristics 4
3.3 General Property Usage 4
3.4 Description of Structures, Roads, and Other Improvements on the Property 5
3.5 Current Uses of Adjoining Properties 5
4.0 HISTORICAL AND CURRENT USES OF THE PROPERTY 6
4.1 Historical Property Usage 6
4.1.1 Ownership 6
4.1.2 Zoning Information 7
4.1.3 City Directories 7
4.1.4 Aerial Photographs 7
4.1.5 Historical Land Use Maps 9
4.1.5.1 Sanborn Fire Insurance Maps 9
4.1.5.2 Historical Topographic Maps 9
4.1.6 Summary of Historical Operations 11
4.2 Current Property Usage 12
4.2.1 Utility Information 12
5.0 CLIENT-PROVIDED INFORMATION 13
5.1 Environmental Liens 13
5.2 Specialized Knowledge 13
5.3 Valuation Reduction for Environmental Issues 13
5.4 Owner and Occupant Information 13
5.5 Reason for Performing the Assessment 13
5.6 Other 13
6.0 ENVIRONMENTAL RECORDS REVIEW 14
6.1 Previous Studies 14
6.2 Physical Setting Source(s) 14
6.2.1 Regional Geology and Hydrogeology 14
6.2.2 Ohio Department of Natural Resources Oil and Gas Well Log Information 15
6.2.3 Ohio Department of Natural Resources Water Well Log Information 15
6.3 Federal, State and Tribal Environmental Records 15
6.3.2 Ohio Environmental Protection Agency (EPA) Central Office 17
6.3.3 Ohio EPA District Office 17
6.3.4 Ohio Bureau of Underground Storage Tank Regulations (BUSTR) 17
6.4 Local Environmental Records 18
6.4.1 Local Health Department 18
6.4.2 Local Emergency Management Agency (EMA) 18
6.4.3 Local Fire Department 18
6.5 Adjacent Property Environmental Records 18
7.0 HAZARDOUS SUBSTANCE AND PETROLEUM RELEASE HISTORY 20
,8.0 PROPERTY RECONNAISSANCE 21
8.1 General 21

8.1.1 Hazardous Substances and Petroleum Products 21
8.1.2 Solid and Hazardous Waste Generation, Storage, and Disposal 21
8.1.3 Underground Storage Tanks (USTs) 21
8.1.4 Aboveground Storage Tanks (ASTs) 22
8.1.5 Polychlorinated Biphenyls (PCBs) 22
8.1.6 Wastewater and Stormwater 22
8.1.7 Pits, Ponds, Lagoons 22
8.1.8 Stressed Vegetation and Stained Pavement 22
8.1.9 Odors 22
8.1.10 Pools of Liquid 22
8.1.11 Drains and Sumps 22
8.1.12 Wells 22
8.1.13 Septic Systems 23
8.1.14 Other 23
9.0 FINDINGS AND OPINION 24
9.1 Findings 24
9.1.1 De Minimis Conditions 24
9.1.2 Historical RECs (HRECs) 24
9.1.3 Controlled RECs (CRECs) 24
9.1.4 RECs 25
10.0 SIGNIFICANT DATA GAPS 26
11.0 VOLUNTARY ACTION PROGRAM ELIGIBILITY 27
12.0 CONCLUSIONS AND RECOMMENDATIONS 29
14.0 REFERENCES 31
15.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS 32

LIST OF FIGURES

Figure 1 Property Location Map
Figure 2 Property Layout

LIST OF APPENDICES

Appendix A Scope of Work
Appendix B Photographs from Property Reconnaissance
Appendix C Historical Documentation

Appendix C-1 Property Record Cards
Appendix C-2 Deed

Appendix D Aerial Photographs
Appendix E Historical Land Use Maps

Appendix E-1 Sanborn Fire Insurance Maps
Appendix E-2 Historical Topographic Maps

Appendix F Previous Studies
Appendix G Oil and Gas Well Map and Well Completion Logs
Appendix H Water Well Map and Well Completion Logs
Appendix I Environmental Database Report
Appendix J Regulatory Agency Correspondence
Appendix K Résumés of Environmental Professionals

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1.0 EXECUTIVE SUMMARY

This report presents the results of a Phase I Property Assessment (Phase I) of the property located at 4000 Midway Mall, Elyria, Lorain County, Ohio (Property). Hull & Associates, Inc. (Hull) conducted this Phase I Property Assessment during July 2019 for Industrial Commercial Properties, LLC (Client). Hull understands that the Client plans to purchase the Property. This assessment was conducted in a manner consistent with the Ohio Voluntary Action Program (VAP) codified in Ohio Administrative Code (OAC) 3745-300-06[1] and consistent with the American Society for Testing and Materials (ASTM) Standard E 1527-13 *Standard Practice for Environmental Property Assessments: Phase I Environmental Property Assessment Process,* which satisfies the All Appropriate Inquiry (AAI) Final Rule of November 6, 2013, 40 CFR Part 312.

In performing this assessment, Hull reviewed federal, state and local lists of state hazardous sites; underground storage tanks (USTs); hazardous waste management facilities; and environmental releases of hazardous substances and petroleum. Hull also examined Ohio Department of Natural Resources (ODNR) records and a regulatory database report generated by Environmental Data Resources (EDR).

According to records maintained by the Lorain County Auditor, 4000 Midway Mall LLC currently owns the Property. The Property consists of a former department store attached to a larger mall and was developed with the existing building in 1965. The Property is currently vacant.

Hull has performed this Phase I in accordance with OAC 3745-300-06 and in accordance with the scope and limitations of ASTM Practice E 1527-13. Any exceptions to, or deletions from, this practice are described in Section 13 of this report. This assessment has revealed no evidence of contamination in soil, soil vapor, or groundwater and no Identified Areas (IAs) or recognized environmental conditions (RECs) in connection with the Property.

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1 OAC 3746-300-06 describes the procedures for conducting a Phase I Environmental Property Assessment under Ohio's Voluntary Action Program (VAP).

2.0 INTRODUCTION

2.1 Scope of Work

The project was conducted in July 2019. This assessment was conducted in accordance with OAC 3745-300-06 and in accordance with ASTM E 1527-13 *Standard Practice for Environmental Property Assessments: Phase I Environmental Property Assessment Process*, which satisfies the AAI Final Rule of November 6, 2013, 40 CFR Part 312. A copy of the Scope of Work for this project is included in Appendix A. All figures referenced in this report are included at the end of the text.

2.2 Purpose

The purpose of a Phase I Property Assessment under the Ohio VAP is to:

1. Determine whether there is reason to believe that a release of hazardous substances or petroleum has or may have occurred on, underlying, or is emanating from a property including any release from management, handling, treatment, storage, or disposal activities from on or off-property activities;
2. Determine whether the Property, or portions of the Property, are eligible for participation in Ohio's VAP; and
3. Determine the necessity for and initial scope of a Phase II Property Assessment.

The purpose of complying with the ASTM Standard E1527-13 is to permit the Client to satisfy one of the requirements to qualify for the Innocent Landowner, Contiguous Property Owner, or Bona Fide Prospective Purchaser liability limitations of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), 42 U.S.C. § 9601, et seq. Specifically, Hull conducted this assessment to evaluate the presence of IAs and/or RECs associated with the Property.[2, 3] The assessment was based on information gained by qualified Hull personnel from review of public documents, files, photographs and maps; correspondence with regulatory agencies; review of an environmental regulatory database search report; interviews with local governmental agencies; and a reconnaissance of the Property.

2.3 Significant Assumptions

No significant assumptions were made for the Phase I Assessment of this Property.

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2 The Ohio VAP defines an Identified Area as any location at a property where a release of hazardous substances or petroleum has or may have occurred.

3 ASTM defines a "recognized environmental condition" as the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum product into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

2.4 Special Terms and Conditions

No special terms or conditions were applied to the ASTM standard for this project.

2.5 Report Limitations

The conclusions presented herein are based on the level of effort and investigative techniques defined under the Scope of Work. Hull has conducted this investigation in a manner consistent with sound engineering practices and with professional judgment. No other warranty or guarantee, expressed or implied, is made. This report does not attempt to evaluate past or present compliance with federal, state and local environmental or land use laws and regulations. Hull makes no guarantees regarding the completeness or accuracy of any information obtained in review of public or private files. Furthermore, this report is prepared for, and made available for the sole use of Industrial Commercial Properties LLC, as otherwise provided in the Agreement between the parties, and the contents thereof may not be used or relied upon by any other person without the express written consent and authorization of Industrial Commercial Properties LLC and Hull, as otherwise provided in the Agreement between the parties.

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3.0 SITE DESCRIPTION

3.1 Location and Legal Reference

Property Address: 4000 Midway Mall
Elyria, Lorain County, Ohio

Property Acreage: 18.01 acres

Parcel Numbers: 0624030000113, 0624031107023, 0624031107036, and 0624031107037
Resource: Lorain County Auditor's Office

The following sets of latitude/longitude coordinates generally define the boundary of the Property:

41.398638, -82.108506,
41.397982, -82.108534,
41.39508, -82.108984,
41.39478, -82.109431,
41.395227, -82.11049,
41.397534, -82.110533,
41.39753, -82.111006,
41.398103, -82.111014,
41.398106, -82.110713, and
41.398617, -82.110721.

The location of the Property is shown on Figure 1 and Property photographs from the Property reconnaissance are included in Appendix B. Copies of the property record cards are included in Appendix C-1.

3.2 Property and Vicinity General Characteristics

Property Setting: Commercial

A Property Layout showing the general Property layout and characteristics is presented as Figure 2.

3.3 General Property Usage

The Property is currently occupied by a vacant former department store and the surrounding parking lots that historically serviced the store. Additional detail about Property usage is provided in Section 4.2.

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Property conditions observed during the Property reconnaissance are presented in Section 8.0.

3.4 Description of Structures, Roads, and Other Improvements on the Property

Property Access: From the east by Midway Mall Boulevard, from the north by Midway Boulevard

Building Size: Approximately 156,390 square feet

Four access doors, three loading docks.

The entire building is vacant. Approximately 75 percent of the building was used as the department store floor. Approximately 5 percent of the building was used as a restaurant and kitchen. Approximately 10 percent of the building was used for stocking and loading. Approximately 10 percent of the building was occupied by the mechanical rooms. The exterior portions of the Property consist of parking lots associated with the larger surrounding Midway Mall facility.

3.5 Current Uses of Adjoining Properties

Adjoining properties were observed from the Property's boundaries, public rights-of-way, or other vantage points, including an inspection of areas where hazardous substances may be or may have been stored, treated, handled, or disposed. Observations of the adjoining properties are summarized as follows:

CURRENT USE OF ADJOINING PROPERTIES	
North	Midway Boulevard followed by commercial development.
South	Off-Property portions of the Midway Mall complex.
East	Commercial development followed by West River Road North.
West	Midway Mall.

4.0 HISTORICAL AND CURRENT USES OF THE PROPERTY

4.1 Historical Property Usage

To identify the historical use of the Property, Hull personnel reviewed deed and title information, zoning information, city directories, aerial photographs, and historical land use maps.

4.1.1 Ownership

Hull reviewed ownership information maintained by the Lorain County Auditor. Historical Property ownership is summarized below.

0624030000113	Grantor	Grantee
Unknown	Not provided	The Higbee Company
1/7/2008	The Higbee Company	Midway Parcel LLC
1/21/2016	Midway Parcel LLC	Vexpro LTD
8/15/2016	Vexpro LTD	4000 Midway Mall LLC

0624031107023	Grantor	Grantee
Unknown	Not provided	The Higbee Company
1/7/2008	The Higbee Company	Midway Parcel LLC
1/21/2016	Midway Parcel LLC	Vexpro LTD
8/15/2016	Vexpro LTD	4000 Midway Mall LLC

0624031107036	Grantor	Grantee
Unknown	Not provided	Vexpro LTD
8/15/2016	Vexpro LTD	4000 Midway Mall LLC

0624030000113	Grantor	Grantee
Unknown	Not provided	Vexpro LTD
8/15/2016	Vexpro LTD	4000 Midway Mall LLC

A copy of the deed is presented in Appendix C.

4.1.2 Zoning Information

Parcel Zoning: 400 (Commercial)- vacant land.

4.1.3 City Directories

City directories were searched back to 1914 in approximately five-year increments, including 1914, 1965, 1986, 1988, 1992, 1995, 2000, 2005, 2010, and 2014. The results of the city directories search are summarized below.

SUMMARY OF CITY DIRECTORY SEARCH		
Date	**Property Occupant**	**Source**
	4000 Midway Mall	
1914-1988	No listing.	Lawrence Directory Co., Mullin-Kille Con Survey Co., Polk's City Directory (Elyria, Ohio)
1992	The Higbee Company Higbee Travel Service	EDR Digital Archive (Elyria, Ohio)
1995	No listing.	EDR Digital Archive (Elyria, Ohio)
2000	Dillard's Inc Finlay Fine Jewelry Corp	EDR Digital Archive (Elyria, Ohio)
2005	Dillard's Inc Finlay Fine Jewelry Corp Liz Clairborne Inc.	EDR Digital Archive (Elyria, Ohio)
2010 - 2014	No listing.	EDR Digital Archive (Elyria, Ohio)

Five-year intervals were not achieved because they were not available in the resources checked. This is not considered a significant data gap because the Property and adjacent sites did not show significant changes within those time frames and because of the presence of other sources of historical Property information.

4.1.4 Aerial Photographs

Hull obtained aerial photographs from EDR to aid in identifying past use of the Property and adjacent properties. Photographs were reviewed in approximately five-year intervals for the years 1937, 1951, 1962, 1970, 1977, 1983, 1994, 2004, 2010, 2013, and 2017. Copies of the aerial photographs are provided in Appendix D.

SUMMARY OF AERIAL PHOTOGRAPHS REVIEWED	
Date (Scale)	**Description**
1937 (1" = 300')	**Property:** The Property was occupied by cultivated land. **Adjacent properties:** North: Cultivated land was present adjacent to the north of the Property. South: Cultivated land was present adjacent to the south of the Property East: Cultivated land followed by West River Road North were present adjacent to the east of the Property. West: Cultivated land was present adjacent to the west of the Property.
1951 (1" = 300')	The Property and surrounding properties appeared similar to the 1937 photograph.
1962 (1" = 300')	The Property and surrounding properties appeared similar to the 1951 photograph.
1970 (1" = 300')	**Property:** The Property was occupied by a portion of Midway Mall and associated parking lots. The building at the Property was located in the western portion of the Property and was connected to Midway Mall to the west. The building had a loading dock in the northeast corner. The remainder of the Property situated to the north, east, and south of the building was occupied by parking lots. **Adjacent properties:** North: Midway Boulevard followed by commercial development were present adjacent to the north of the Property. South: Undeveloped land and a pond were present adjacent to the south of the Property East: Commercial development followed by West River Road North were present adjacent to the east of the Property. West: Parking lots and the Midway Mall were present adjacent to the west of the Property.
1977 (1" = 300')	The Property and surrounding properties appeared similar to the 1970 photograph.
1983 (1" = 300')	The Property and surrounding properties appeared similar to the 1977 photograph.
1994 (1" = 300')	The Property and surrounding properties appeared similar to the 1983 photograph.
2004 (1" = 300')	The Property and surrounding properties appeared similar to the 1994 photograph.
2010 (1" = 300')	The Property and surrounding properties appeared similar to the 2004 photograph.
2013 (1" = 300')	The Property and surrounding properties appeared similar to the 2010 photograph.
2017 (1" = 300')	The Property and surrounding properties appeared similar to the 2013 photograph.

Five-year intervals were not achieved because they were not available in the resources checked. This is not considered a significant data gap because the Property and adjacent sites did not show significant changes within those time frames and because of the presence of other sources of historical Property information.

4.1.5 Historical Land Use Maps

4.1.5.1 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps were not available in the resources checked. A copy of the "no coverage letter" is presented in Appendix E-1.

4.1.5.2 Historical Topographic Maps

Hull reviewed topographic maps in approximately five-year intervals for the years 1901, 1903, 1953, 1960, 1969, 1979, 1994 and 2013. A summary of the map review is included below. Copies of the maps are provided in Appendix E-2.

SUMMARY OF PROPERTY OBSERVATIONS FROM TOPOGRAPHIC MAPS	
Year	**Property Land-Use**
1901	The Property was occupied by undeveloped land. The elevation of the Property ranged from approximately 680 to 690 feet above mean sea level (AMSL). The topography in the surrounding area including the Property displayed a gentle slope to the east toward an unnamed tributary to the Black River, and the Black River.
1903	The Property appeared similar to the 1901 map.
1953	The Property was occupied by undeveloped land. The elevation of the Property ranged from 680 to 690 feet AMSL. The topography in the surrounding area including the Property displayed a gentle slope to the east toward an unnamed tributary to the Black River, and the Black River.
1960	The property appeared similar to the 1953 map.
1969	A building associated with the western adjoining Midway Mall was present on the central portion of the Property. Multiple roads were present to the north, east, and south of the building. The roads surrounding the Property connected to Midway Boulevard to the north. The elevation of the Property ranged from 680 to 690 feet AMSL. The topography in the surrounding area including the Property displayed a gentle slope to the east toward an unnamed tributary to the Black River, and the Black River.
1979	The property appeared similar to the 1969 map.
1994	The property appeared similar to the 1979 map; however, the Property was identified as built-up land.
2013	No structures or identifying Property features were depicted on the map. The elevation of the Property ranged from 680 to 690 feet AMSL. The topography in the surrounding area including the Property displayed a gentle slope to the east toward the Black River.

SUMMARY OF ADJACENT PROPERTY OBSERVATIONS FROM TOPOGRAPHIC MAPS				
Year	**North**	**East**	**South**	**West**
1901	Undeveloped land followed by Griswold Road.	West River Road North and a tributary of the Black River followed by the Black River.	Undeveloped land.	Undeveloped land.
1903	Undeveloped land followed by Griswold Road.	West River Road North and a tributary of the Black River followed by the Black River.	Undeveloped land.	Undeveloped land.
1953	Sparse development followed by Griswold Road.	West River Road North and a tributary of the Black River followed by the Black River.	A tributary of the Black River followed by undeveloped land.	Undeveloped land.
1960	Sparse development followed by Griswold Road.	West River Road North and a tributary of the Black River followed by the Black River.	A tributary of the Black River followed by undeveloped land.	Undeveloped land.
1969	Midway Boulevard followed by commercial development.	Midway Mall followed by commercial development and West River Road North.	A tributary of the Black River followed by undeveloped land.	Midway Mall development followed by State Route 57.
1979	Midway Boulevard followed by commercial development.	Midway Mall followed by commercial development and West River Road North.	A tributary of the Black River followed by sparse development.	Midway Mall development followed by State Route 57.

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SUMMARY OF ADJACENT PROPERTY OBSERVATIONS FROM TOPOGRAPHIC MAPS				
Year	**North**	**East**	**South**	**West**
1994	Midway Boulevard followed by built-up land.	Midway Mall followed by built-up land.	Built-up land.	Midway Mall development and built-up land followed by State Route 57.
2013	Midway Boulevard.	Midway Mall.	A tributary of the Black River.	State Route 57.

Five-year intervals were not achieved because they were not available in the resources checked. This is not considered a significant data gap because the Property and adjacent sites did not show significant changes within those time frames and because of the presence of other sources of historical Property information.

4.1.6 Summary of Historical Operations

A summary of significant historical events for the Property and historical usage based upon all lines of evidence examined by Hull is included below.

SUMMARY OF HISTORICAL EVENTS AND PROPERTY USAGE		
Date(s)	**Property Use or** ***Significant Historical Event***	**Source**
1901-1969	The Property was occupied by cultivated land.	Historical Aerial Photographs & Topographic Maps
1965-2012	The Property was occupied by a department store associated with the western adjoining Midway Mall.	Historical Aerial Photographs, Historical Topographic Maps, Property Reconnaissance Interview
2012	*The Property was vacated.*	Property Reconnaissance Interview
2012-2019	The Property was occupied by a vacant department store building.	Property Reconnaissance Interview
July 2019	The Property was occupied by a vacant department store building historically operated by Midway Mall Dillard's.	Property Reconnaissance

4.2 Current Property Usage

The Property is currently occupied by a vacant department store and parking lots associated with the western adjoining Midway Mall complex.

4.2.1 Utility Information

Electric Service:	No active service
Gas Service:	No active service
Potable Water Service:	City of Elyria
Sewer Service:	City of Elyria

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5.0 CLIENT-PROVIDED INFORMATION

5.1 Environmental Liens

Hull requested information from the Client concerning possible environmental liens associated with the Property. The Client was not aware of any such liens.

5.2 Specialized Knowledge

The Client did not provide Hull with any relevant specialized knowledge or experience material to RECs in connection with the Property. Any environmental records pertaining to the Property and provided by the Client are summarized and referenced in the applicable sections of this report.

5.3 Valuation Reduction for Environmental Issues

The Client did not express any actual knowledge that the value of the Property is significantly less than the value of comparable properties The Client was not aware of any reduction in the value of the Property resulting from environmental issues.

5.4 Owner and Occupant Information

The Client indicated that the Property is owned by 4000 Midway Mall LLC and occupied by a vacant department store. Hull interviewed Ben McMillon, Vice President of Cleveland Retail Services for Colliers International, as part of this assessment.

5.5 Reason for Performing the Assessment

The purpose of this assessment meeting the ASTM Standard E 1527-13 is to evaluate potential RECs at the Property prior to the acquisition of the Property. This assessment also is being performed in accordance with the requirements for a Phase I Assessment pursuant to O.A.C. 3745-300-006 under the Ohio VAP.

5.6 Other

The Client did not report to Hull other relevant information regarding RECs in connection with the Property.

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6.0 ENVIRONMENTAL RECORDS REVIEW

6.1 Previous Studies

Based on information provided to Hull, an asbestos survey was performed at the Property in May 2019 by Amianthus LLC.

Amianthus LLC. *Asbestos Material Survey*. May 4, 2019.

In May 2019, Amianthus LLC performed an asbestos survey at the Property for Industrial Commercial Properties LLC to identify potential asbestos exposure concerns prior to the demolition of the structure. A total of 72 bulk samples were collected from a total of 36 homogeneous materials that were noted during the inspection. The following materials were either assumed to be or sampled and identified as friable asbestos, which is regulated and must be removed prior to building demolition:

- Mudded fitting insulation
- Sprayed-on fireproofing
- Incinerator interior insulation

The following Category I non-friable materials were either assumed or sampled and identified:

- Various floor tile sizes and colors and mastics
- Glass mirror adhesive

The following Category II non-friable materials were either assumed or sampled and identified:

- Plaster walls and ceiling

It was recommended that all Regulated Asbestos Containing Material be removed prior to demolition or renovation activities that may disturb the materials.

6.2 Physical Setting Source(s)

6.2.1 Regional Geology and Hydrogeology

The Property lies in the Erie Lake Plain Physiographic Region. The surrounding area displays a gentle slope to the east toward the Black River. The elevation of the Property ranges from approximately 680 to 690 feet AMSL.

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As indicated in the United States Department of Agriculture Web Soil Survey (Soil Survey), the soil at the Property is mostly Fitchville silt loam, 0 to 2% slopes, and some Ellsworth silt loam, eroded, 2 to 12%.

Bedrock underlying the Property is Devonian-age sandstone and shale. According to the ODNR, bedrock underlying the Property is encountered at depths ranging from approximately 0 to 14 feet below ground surface (bgs). The Groundwater Resources of Lorain County (Hartzell, 1980) indicates that the Property overlies impermeable clay deposits overlying shale with a yield of less than 3 gallons per minute. Based upon the orientation of the Black River and the general local topography, anticipated groundwater flow direction near the Property is to the east. The Groundwater Resources of Lorain County also indicates that locally, wells in the county are approximately 55 feet bgs., on average.

6.2.2 Ohio Department of Natural Resources Oil and Gas Well Log Information

Hull used the ODNR Geographical Information Management System (GIMS) metadatabase to obtain information related to oil and gas wells within 0.5 miles of the Property. According to the GIMS database, five (5) oil and gas wells are located within 0.5 miles of the Property, none of these wells appeared to be located on the Property. According to the well completion logs, all five (5) of the wells are listed as plugged and abandoned or abandoned under final restoration status. The presence of these former oil and gas wells in the Property vicinity is not anticipated to represent an environmental concern for the Property as all the wells have been plugged and abandoned. A copy of the ODNR oil and gas well map and associated ODNR oil and gas well completion logs are included in Appendix G.

6.2.3 Ohio Department of Natural Resources Water Well Log Information

Hull searched the ODNR Division of Water online database of located and unlocated well logs for private/public/monitoring wells within 0.5 miles of the Property. According to the database, twenty-one (21) wells are located within 0.5 miles of the Property, and none of these wells appear to be located on the Property. According to the well completion logs, nineteen (19) of the wells are monitoring wells, and the remaining two (2) wells are potable wells. Hull reviewed the well logs for pertinent information such as lithology and depth to water. According to the well completion logs, the area in the vicinity of the Property is underlain by varying thicknesses of clay, sand, and gravel, which was underlain by shale and sandstone. In one well, water was encountered at 46 feet. The presence of these water wells in the Property vicinity is not anticipated to represent an environmental concern for the Property. A copy of the ODNR well map and associated water well logs are included in Appendix H.

6.3 Federal, State and Tribal Environmental Records

An environmental database report generated by EDR was used to access environmental records for this report. The proximity of various listed facilities was reviewed to identify the potential affect, if any, that

these facilities may have on the Property. The databases searched included those specified by ASTM E 1527-13, as well as several additional federal and state databases.

EDR contacts government agencies to receive updated records on a monthly or quarterly basis, depending on the database. As a result, facilities that were recently added to the list, and therefore not identified by EDR, may exist within the specified search distance. EDR has verified that it updates its database every 90 days or within 90 of the last agency update. In addition to the facilities identified in the EDR report, EDR provides a list of orphan facilities. These facilities, which are listed on one or more databases, do not have enough address information to be specifically located by EDR. A copy of the report by EDR is included in Appendix I.

Based on regulatory information from the databases, as well as topography, geological conditions, and hydrogeological considerations including anticipated groundwater flow direction, potential groundwater flow barriers, such as rivers or streams, only facilities located adjacent to the Property and other facilities located within 0.5 miles of the Property would potentially affect the Property if releases occurred at those facilities. The following facilities were identified within the EDR report:

Property:

The environmental database report did not indicate any facilities located at the Property that would be anticipated to represent an environmental concern.

Adjacent Properties:

Firestone Store #15Y4/018295 of 416 Midway Mall Boulevard, adjacent to the northwest of the Property, was listed in the Leaking UST (LUST) database under Release Number 47000188-N00001 and received a no further action (NFA) designation from BUSTR. A 550-gallon used oil UST that was installed in 1966 at the facility was removed on July 11, 1994.

Sohio of 415 Midway Boulevard, adjacent to the north of the Property, was listed in the Recovered Government Archive (RGA) LUST database between the years 1994 and 1999.

BP America Inc of 415 Midway Mall Boulevard, adjacent to the north of the Property, was listed in the EDR Historic Auto Stations database as a gasoline service station between 1987 and 2005.

Grease Monkey of 325 Midway Boulevard, adjacent to the north of the Property, was listed in the LUST database under Release Number 47004622-N00001 and received an NFA from BUSTR. One 1,000-gallon used oil UST and one 2,000-gallon UST of unknown contents that were installed on June 1, 1989 were removed on February 29, 2000.

Firestone Store No. 15Y4 of 1951 Midway Mall Boulevard, adjacent to the southeast of the Property, was listed as a Resource Conservation and Recovery Act (RCRA) Conditionally Exempt Small Quantity Generator (CESQG) of hazardous waste. The facility was historically a Small Quantity Generator (SQG) of ignitable waste. No violations were noted. The facility was listed in the Facility Index System (FINDS) and Enforcement and Compliance Online (ECHO) databases under Registry ID: 110004699853. No violations were listed.

Conrad's Tire Service of 1875 Midway Mall Boulevard, adjacent to the southwest of the Property, was listed in the LUST database under Release Number 47004381-N00001. One 1,000-gallon used oil UST that was installed in 1963 was removed in 1993. The facility was listed as a RCRA SQG of hazardous wastes, including ignitable waste, lead, benzene, and tetrachloroethylene. No violations were listed. The facility was listed in the FINDS and ECHO databases under Registry ID: 110004682424. No violations were listed.

Based on the nature of the issues identified, none of the adjacent properties would be anticipated to pose an environmental concern.

6.3.2 Ohio Environmental Protection Agency (EPA) Central Office

Offices: Central Office, Division of Emergency Remedial Response, Office of Emergency Planning and Community Right-To-Know

Issues Identified: A response has not yet been received from the Ohio EPA Central Office. A letter addendum to the report will be issued if a response indicates a concern for the Property.

Correspondence with the Ohio EPA Central Office is included in Appendix J.

6.3.3 Ohio EPA District Office

District Office: Northeast District Office.

Issues Identified: No issues identified.

Correspondence with Ohio EPA Northeast District Office is included in Appendix J.

6.3.4 Ohio Bureau of Underground Storage Tank Regulations (BUSTR)

Issues Identified: No issues identified.

Correspondence with BUSTR is included in Appendix J.

6.4 Local Environmental Records

6.4.1 Local Health Department

Health Department: Lorain County Health Department

Issues Identified: No issued identified.

Correspondence with the Lorain County Health Department is included in Appendix J.

6.4.2 Local Emergency Management Agency (EMA)

County EMA: Lorain County EMA

Issues Identified: A response has not yet been received from the Lorain County EMA. A letter addendum to the report will be issued if a response indicates a concern for the Property.

Correspondence with the Lorain County EMA is included in Appendix J.

6.4.3 Local Fire Department

Fire Department: Elyria Fire Department

Issues Identified: A response has not yet been received from the Lorain County EMA. A letter addendum to the report will be issued if a response indicates a concern for the Property.

Correspondence with the Elyria Fire Department is included in Appendix J.

6.5 Adjacent Property Environmental Records

Adjacent properties were identified in the database report; therefore, adjacent property file reviews were conducted as part of this Phase I ESA. Information regarding the file reviews is listed below.

A file review was conducted with BUSTR. The file review indicated the following:

- Grease Monkey of 325 Midway Road, adjacent to the northeast of the Property, received an NFA from BUSTR on April 27, 2000 under the Release Number 47004622-N00001.
- Firestone of 1951 Midway Mall Boulevard, adjacent to the southeast of the Property, received and NFA from BUSTR in 1995 under Incident Number 4740647-00.

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- Conrad's Tire Service of 1875 Midway Mall Boulevard, adjacent to the southeast of the Property, received an NFA from BUSTR on September 29, 1993 under the Release Number 47004381-N00001.
- No records were found for 415 Midway Mall Boulevard.

A file review was conducted with the Ohio EPA Northeast District Office and the Lorain County Health Department and no issues were identified.

A response has not yet been received from the Ohio EPA Central Office, the Elyria Fire Department, and the Lorain County EMA. A letter addendum to the report will be issued if a response indicates a concern for the Property. Adjacent Property file review documentation is included in Appendix J.

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7.0 HAZARDOUS SUBSTANCE AND PETROLEUM RELEASE HISTORY

Based on a review of the EDR report, review of available files, and the Property reconnaissance, documented releases of hazardous substances or petroleum may have occurred at the Property. During the Property reconnaissance, a rusting 55-gallon drum of freon was observed on the second floor of the department store at the Property. This drum of freon does not constitute a REC as it is located on the second floor of the building and no evidence of a release were noted. No other releases of hazardous substances or petroleum were noted to be present at the Property.

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8.0 PROPERTY RECONNAISSANCE

8.1 General

On July 9, 2019, Ms. Amber Huston, a representative of Hull, performed a reconnaissance of the Property to visually assess the Property and to identify IAs and/or RECs. Interior and exterior portions of the Property were accessed. Mr. Brad McMillon, Vice President of Cleveland Retail Services for Colliers International, was interviewed as part of the Phase I reconnaissance. Scope of Work for the Property reconnaissance is included in the proposal, presented in Appendix A. A layout of the Property is presented on Figure 2. Property photographs are located in Appendix B.

The Property is occupied by one building that was formerly a Dillard's department store. The building was connected on the west side to the adjacent shopping mall. Surrounding the building were driveways and parking lots associated with the larger mall. In addition to the sales areas, the former department store building housed a restaurant, a salon, loading and storage areas, offices, conference rooms, and mechanical rooms.

8.1.1 Hazardous Substances and Petroleum Products

Small quantities of hazardous substances remained in the mechanical rooms on the second floor of the department store from when the facility was active. A paint closet contained a few cans of paint with minimal staining present. The concrete within this space with intact with no cracks or pitting noted. A rusted 55-gallon drum of freon and multiple cans of elevator lubricant were also present at the Property on the second floor. The drum appeared to be intact and not leaking. The concrete within the space appeared to be in good condition with no cracking or pitting noted. A de minimus amount of oil appeared to be leaking from a mechanism involved in the blower system.

8.1.2 Solid and Hazardous Waste Generation, Storage, and Disposal

No solid or hazardous waste is currently generated, stored, or disposed of at the Property.

8.1.3 Underground Storage Tanks (USTs)

USTs present: No evidence of USTs (i.e. vent pipes, fill ports, patched pavement, etc.) was observed or reported on the Property and none were identified in the environmental database report as discussed in Section 6.3.

Evidence of historic USTs: No

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8.1.4 Aboveground Storage Tanks (ASTs)

ASTs present: No evidence of ASTs was observed or reported on the Property and none were identified in the environmental database report as discussed in Section 6.4.

Evidence of historic ASTs: No

8.1.5 Polychlorinated Biphenyls (PCBs)

No potential PCB-bearing equipment was observed during the Property reconnaissance. One freight elevator and one passenger elevator were present at the former department store. No information was provided on whether the elevators were hydraulic.

8.1.6 Wastewater and Stormwater

No wastewater is currently generated at the Property. Stormwater is discharged to the City of Elyria storm sewer system via storm drains located in the Property's parking lot. All drains appeared to be in good condition with no evidence of staining or sheens around or in the drains.

8.1.7 Pits, Ponds, Lagoons

No pits, ponds, or lagoons were observed during the Property reconnaissance.

8.1.8 Stressed Vegetation and Stained Pavement

No stressed vegetation or stained pavement was observed during the Property reconnaissance.

8.1.9 Odors

No strong, pungent, or noxious odors were apparent during the Property reconnaissance.

8.1.10 Pools of Liquid

Standing water was observed during the Property reconnaissance at the building loading dock. Mr. McMillon indicated that it was likely caused by the drain being blocked by plastic bags. No sheens or oil were noted in the areas of the standing water.

8.1.11 Drains and Sumps

Several storm drains were present in the parking lots and roads/driveways at the Property. All appeared to be in good condition with no sheens or oils present.

8.1.12 Wells

No wells were observed during the Property reconnaissance.

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8.1.13 Septic Systems

No septic systems were observed during the Property reconnaissance.

8.1.14 Other

No other items were included as part of this assessment.

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9.0 FINDINGS AND OPINION

Hull performed a Phase I Property Assessment of the Property located at 4000 Midway Mall Boulevard in Elyria, Lorain County, Ohio. The assessment was conducted during July and August 2019 to evaluate the presence of IAs and/or RECs from current and past operations associated with the Property and was prepared in accordance with the Ohio VAP codified in OAC 3745-300-06 and in accordance with the ASTM Standard E 1527-13 *Standard Practice for Environmental Property Assessments: Phase I Environmental Property Assessment Process*. The assessment was based on information gained by qualified Hull personnel from a review of public documents, files, photographs and maps; correspondence with regulatory agencies; a review of an environmental regulatory database search report; interviews with local government officials; and a reconnaissance of the Property.

A description of the physical setting of the Property, background historical information for the Property and the findings obtained through the review of environmental records are presented in Sections 3.0, 4.0 and 6.0. A description of the Property investigation, including the Property reconnaissance, is presented in Section 8.0.

9.1 Findings

9.1.1 De Minimis Conditions

A de minimis condition is a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. The following de minimis conditions were noted as part of this assessment:

1. A rusting 55-gallon drum of freon was observed on the second floor of the department store building during the Property reconnaissance. The drum appeared to be intact and not leaking.
2. A de minimis amount of oil was observed to have been leaking from a mechanism of the blower system on the second floor of the department store building during the Property reconnaissance.

9.1.2 Historical RECs (HRECs)

A HREC is an environmental condition that has been addressed to the satisfaction of the applicable regulatory authority, which meets unrestricted use criteria, per ASTM Standard E1527-13. No HRECs were noted as part of this assessment.

9.1.3 Controlled RECs (CRECs)

A CREC is an environmental condition that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to

the implementation of required controls (property use restrictions, activity and use limitations, institutional controls, or engineering controls), per ASTM Standard E1527-13. No CRECs were noted as part of this assessment.

9.1.4 RECs

RECs are defined in Section 2.2 of this report. This assessment has revealed no evidence of RECs in connection with the Property.

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10.0 SIGNIFICANT DATA GAPS

No significant data gaps were identified that affected the ability to identify RECs.

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11.0 VOLUNTARY ACTION PROGRAM ELIGIBILITY

Listed below are the eight issues that could render portions of a property ineligible for Ohio's VAP, as codified in OAC 3745-300-02. Based on Hull's review of the documents and Property reconnaissance, no issues apply to the Property, as explained as follows:

1. *National priorities list sites. Any property identified on the national priorities list, pursuant to the CERCLA, and regulations adopted thereunder.*

   This potential VAP eligibility issue does not apply to the Property.

2. *Properties subject to the underground injection control program. Any property or portion thereof which is subject to requirements for site assessment, removal, or remediation, pursuant to the Safe Drinking Water Act, 42 U.S.C. 300f, et seq., as amended, and the regulations adopted thereunder, or Chapter 6111 of the Revised Code and rules adopted thereunder, regarding class I, II, III, and IV underground injection control wells.*

   Any property or portion thereof on which a class V underground injection control well is located is eligible for the voluntary action program if it is not the subject of an order or permit requiring site assessment, removal, or remediation of hazardous substances or petroleum.

   This potential VAP eligibility issue does not apply to the Property.

3. *Properties subject to federal or state corrective action permit obligations. Any property or portion thereof which is required to perform corrective action, pursuant to a federal or a state permit issued under RCRA, and the regulations adopted thereunder, and Chapter 3734 of the Revised Code and rules adopted thereunder.*

   This potential VAP eligibility issue does not apply to the Property.

4. *Properties subject to federal enforcement. Any property that is the subject of a federal enforcement action which requires site assessment, removal, or remedial activities, pursuant to any federal laws and regulations, including, without limitation, the federal laws set forth in division (A) of section 3746.02 of the Revised Code. For the purposes of this paragraph, "federal enforcement action" includes but is not limited to the issuance of administrative or judicial orders, injunctions, and consent decrees.*

   This potential VAP eligibility issue does not apply to the Property.

5. *Closure required under Chapter 3734 of the Revised Code. Any property where closure of a hazardous waste facility or a solid waste facility is required under Chapter 3734 of the Revised Code or rules adopted thereunder.*

   (a) "Solid waste facility," for purposes of this paragraph, includes any facility as defined in section 3734.01 of the Revised Code and rule 3745-27-01 of the Ohio Administrative Code, including but not limited to sanitary landfill facilities, municipal solid waste disposal facilities, residual waste landfill facilities, industrial solid waste facilities, solid waste transfer facilities, scrap tire facilities, solid waste incinerator or solid waste energy recovery facilities, or composting facilities. "Property where closure of a solid waste facility is required" includes the following:

   (i) Any solid waste facility for which a license, plan approval, permit-to-install, registration, or other authorization has been issued pursuant to Chapter 3734 of the Revised Code and rules adopted thereunder; and

   (ii) Any solid waste facility, for which closure activities have been completed in accordance with Chapter 3734 of the Revised Code, during the term of any

applicable post-closure care period required by Chapters 3745-27, 3745-29, and 3745-30 of the Administrative Code.

(b) For the purposes of this rule, "property where closure of a hazardous waste facility is required" includes the following:

(i) Those portions of a property on which hazardous waste generator closure of any accumulation area is required pursuant to Chapter 3745-52 of the Administrative Code;

(ii) Those portions of a property on which "closure" of a "hazardous waste management unit" is required under Chapter 3734 of the Revised Code, as those terms are defined in section 3734.01 of the Revised Code, and rule 3745-50-10 of the Administrative Code, respectively, regardless of whether a hazardous waste facility installation and operation permit has been issued. Properties on which "hazardous wastes," as defined in section 3734.01 of the Revised Code, were treated, stored, or disposed of, are required to be closed in accordance with Chapter 3734 of the Revised Code and rules adopted thereunder; and

(iii) Any hazardous waste management unit described in paragraph (B)(5)(b) of this rule, for which closure activities have been completed in accordance with Chapter 3734 of the Revised Code, during the term of any applicable post-closure care period required by Chapters 3745- 55 and 3745-66 of the Administrative Code.

[Comment: Division (H) of section 3734.02 of the Revised Code and rule 3745-27-13 of the Administrative Code require that authorization be received from the director prior to engaging in the filling, grading, excavating, building, drilling, or mining on land where a hazardous waste facility, or a solid waste facility was operated.]

This potential VAP eligibility issue does not apply to the Property.

6. *Petroleum underground storage tank systems. Any property that is subject to site assessment, removal, or remediation, pursuant to sections 3737.88, 3737.882, and 3737.89 of the Revised Code and rules adopted thereunder regarding underground storage tank systems, including any underground storage tank systems which contain or had previously contained petroleum.*

This potential VAP eligibility issue does not apply to the Property.

7. *Oil and gas. Any property that is subject to site assessment, removal, or remediation, pursuant to Chapter 1509 of the Revised Code and rules adopted thereunder.*

This potential VAP eligibility issue does not apply to the Property.

8. *Properties subject to an enforcement letter. Any property that is the subject of an enforcement letter from the director relating to a release or threatened release of hazardous substances or petroleum on, underlying or emanating from the property which poses a substantial threat to public health or safety or the environment, except when sufficient evidence of entry and participation in the voluntary action program is demonstrated, as provided in paragraph (C) of this rule.*

This potential VAP eligibility issue does not apply to the Property.

12.0 CONCLUSIONS AND RECOMMENDATIONS

Hull has performed this Phase I Property Assessment in accordance with the Ohio VAP codified in OAC 3745-300-06 and in accordance with the ASTM Standard E 1527-13 *Standard Practice for Environmental Property Assessments: Phase I Environmental Property Assessment Process*. Any exceptions to, or deletions from, this practice are described in Section 13.0 of this report. This assessment has revealed no evidence of IAs and/or RECs in connection with the Property.

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13.0 DEVIATIONS

The assessment was conducted to evaluate the presence of IAs and/or RECs from current and past operations associated with the Property and was conducted in accordance with the Ohio VAP codified in OAC 3745-300-06 and in accordance with the ASTM Standard E 1527-13 *Standard Practice for Environmental Property Assessments: Phase I Environmental Property Assessment Process*. No deviations from these standards occurred during this project.

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14.0 REFERENCES

A variety of technical documents and publications were referred to during the course of this project. Some of the references consulted are presented below. References documents and publications may or may not have been reviewed in their entirety. The guidelines and procedures presented in the documents and publications referenced have not been strictly adhered to unless stated otherwise.

American Society for Testing and Materials. E 1527-13 *Environmental Site Assessments: Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. 2013.

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Bouder, Richard. *Ohio Environmental Protection Agency, Central Office*. Written Correspondence, July 2019. Print.

Brockman, C. Scott. *Physiographic Regions of Ohio, 1997*. Ohio Department of Natural Resources, Division of Geological Survey. Print.

Caldwell, Nancy. *Bureau of Underground Storage Tank Regulations*. Written Correspondence, July 2019. Print.

Elyria Fire Department. Written Correspondence, July 2019. Print.

Environmental Data Resources. *Aerial Photographs*. 1937, 1951, 1962, 1970, 1977, 1983, 1994, 2004, 2010, 2013, and 2017. Photograph.

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Environmental Data Resources. *Topographic Maps, 1901, 1903, 1953, 1960, 1969, 1979, 1994 and 2013*. Print.

Hartzell, Glenn W. *Groundwater Resources of Lorain County, 1980*. Ohio Department of Natural Resources, Division of Water. Web. July 2019.

Lorain County Auditor's Office, Property Card. Web. July 2019.

Lorain County EMA. Written Correspondence, July 2019. Print.

Lorain County General Health District. Written Correspondence, July 2019. Print.

McMillon, Ben. Vice President of Cleveland Retail Services, Colliers International. Interview. July 9, 2019.

Oil and Gas Well Log and Drilling Reports. Ohio Department of Natural Resources. Web. July 2019.

Patella, Nicole. *Ohio Environmental Protection Agency, Northeast District Office*. Written Correspondence, July 2019. Print.

USGS Web Soil Survey. United States Department of Agriculture. Web. July 2019.

Well Log and Drilling Reports. Ohio Department of Natural Resources, Division of Water. Web. July 2019.

Warranty Deed. Cuyahoga County Fiscal Officer. 8 December 2015. Web. 15 August 2016.

15.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. Copies of our résumés showing pertinent qualifications are presented in Appendix J.

Prepared by:

Amber Huston
Hydrogeologist I

Reviewed by:

_____

Lindsay Crow
Project Manager

Date: _____

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FIGURES

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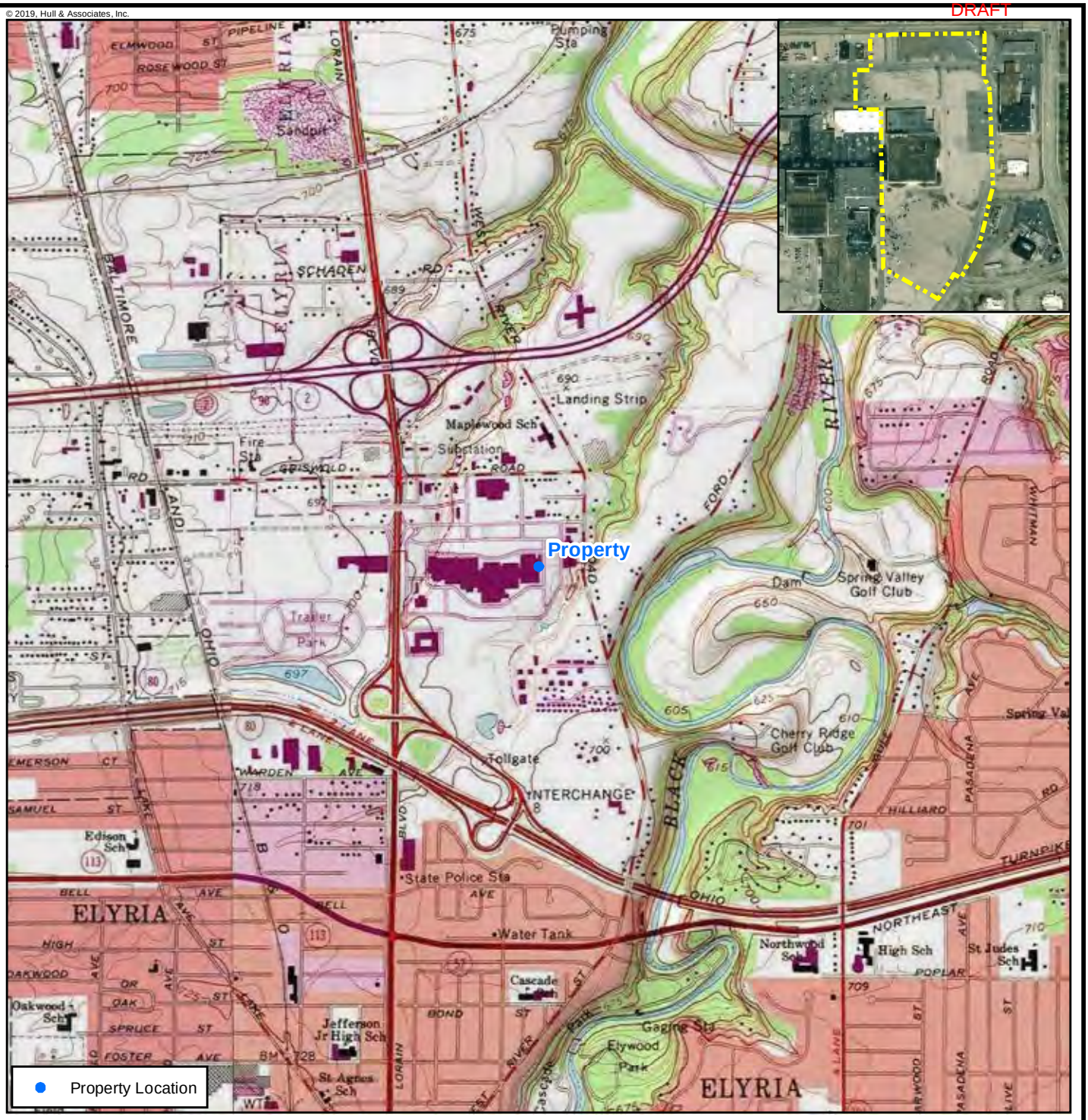

Ohio

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Quad: Avon

Source: The topographic map was acquired through the USGS Topographic Map web service.

The aerial photo in the inset was acquired through the ESRI Imagery web service. Aerial photography dated 2018.

HULL
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Phase I Property Assessment
Midway Mall Dillard's Property

Property Location Map

4000 Midway Mall Boulevard
Elyria, Lorain County, Ohio

Date:

July 2019

File Name:
ICP014_01_Fig01_PLM.mxd

Edited: 7/8/2019 By: mopel

Figure

1

Produced using ArcGIS 10.5

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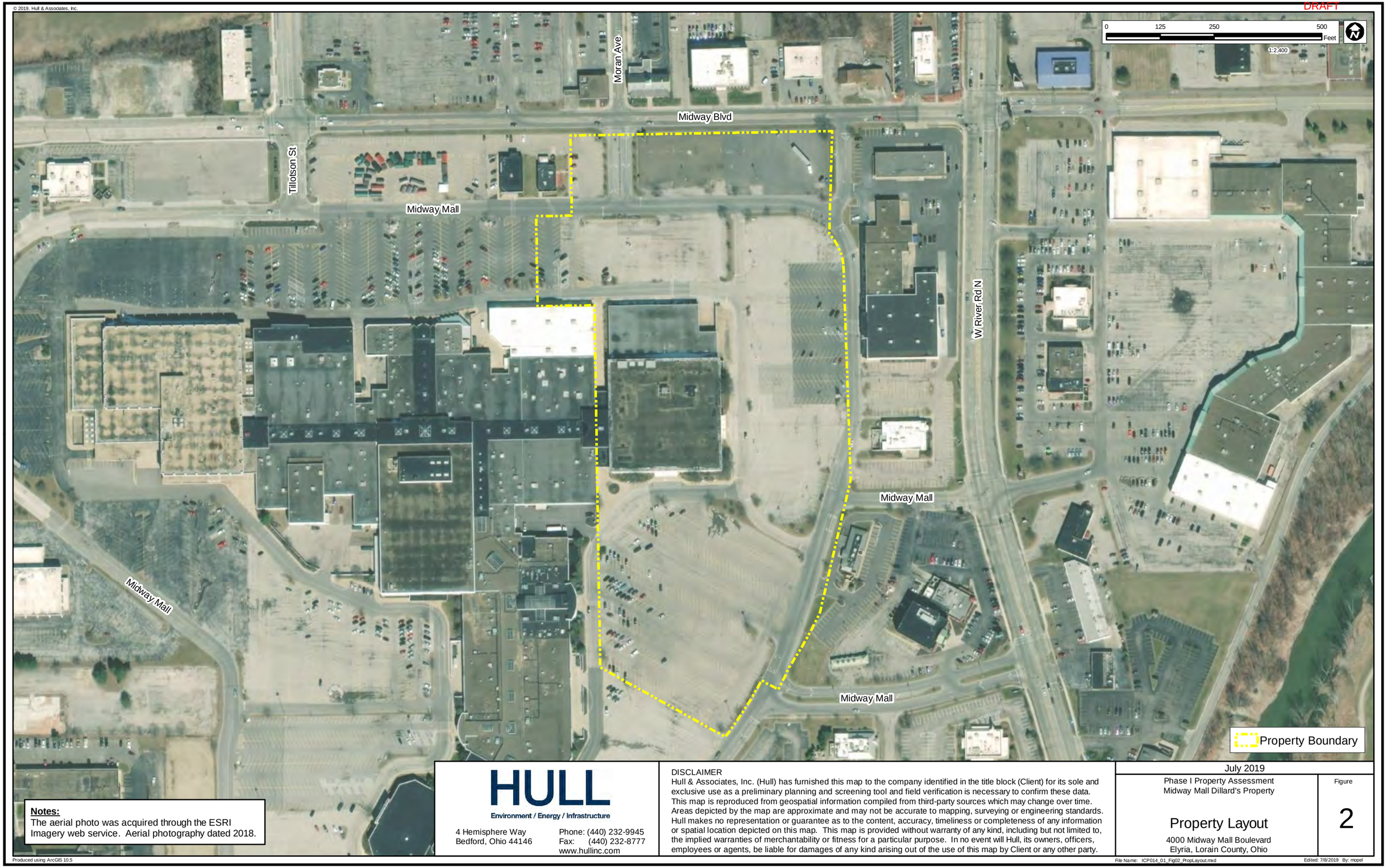

Notes:
The aerial photo was acquired through the ESRI Imagery web service. Aerial photography dated 2018.

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July 2019

Phase I Property Assessment
Midway Mall Dillard's Property

Property Layout

4000 Midway Mall Boulevard
Elyria, Lorain County, Ohio

Figure
2

Produced using ArcGIS 10.5

File Name: ICP014_01_Fig02_PropLayout.mxd

Edited: 7/8/2019 By: mopel

APPENDIX A

Scope of Work

draft

SCOPE OF WORK

This Scope of Work and associated costs assume the Client will provide Hull with the following information for the Property, if available:

1. a legal description and plat survey;[2.]
2. a chain-of-title (ownership) report;
3. an explanation of knowledge that the purchase price of the Property is significantly less than the purchase price of comparable properties (if the project involves a potential Property transfer);
4. a review of land title records for environmental liens or activity and use limitations (e.g., deed restrictions);
5. a review of judicial records for environmental liens or activity and use limitations;[3.]
6. access to persons familiar with the Property and its history including current owners, operators and occupants, and those who historically owned, operated and occupied the Property, if possible; and
7. knowledge or experience that is related to any IAs and/or RECs at the Property (e.g., previous assessments of the Property); and
8. the reason why the Phase I ESA is being performed.

Hull will perform the following Scope of Work under the direction of an Ohio VAP Certified Professional (CP) and an Environmental Professional (EP) as described in the ASTM Standard E1527-13 to address the objectives of this project as described below:

Task 1 Records Review

Records will be reviewed that are reasonably available (records that are publicly available, obtainable from its source within reasonable time and cost constraints, and are practically reviewable). If the information is not reasonably available, it will be identified and an explanation as to why it was not reasonably available will be provided in the report.

Historical Information

A history of the previous uses through the current use of the Property will be conducted dating back to 1940 or prior to the Property being developed, whichever is earlier. A search of historical records may include aerial photographs, fire insurance maps, zoning records, USGS 7.5-minute topographic maps, and building permits. A review of the ownership of the Property will be conducted through the current owner. Ownership records may include deeds, mortgages, easements of record, city directories, and property tax records. A reasonable attempt will be made to interview persons who were employed at, or have resided at, the Property or areas surrounding the Property regarding the Property's current and historic uses.

[2.] This information is required; therefore, if the Client cannot provide it, the effort to obtain it will be conducted as additional work described in Hull's proposal.

[3.] Note that some liens are imposed by judicial authorities and may not be recorded in title records.

Environmental Information

A reasonable inquiry will be made of the current and past environmental compliance history of the Property and persons who owned or operated the Property.[4] This inquiry will include a review of reasonably available information from the U.S. EPA, the Ohio EPA, the Ohio Department of Natural Resources (ODNR), and the Bureau of Underground Storage Tank Regulations (BUSTR).

The following environmental records will be reviewed for facilities within the specified search distance. The search distance is measured from the Property's boundary. The following information, excluding water well logs, the local fire department, health department, Local Emergency Planning Committee (LEPC) and State Emergency Response Commission (SERC) information and utilities information, will be obtained from a commercial environmental database search firm.

Search distance of 1.0 mile:

1. Federal National Priorities List (NPL) facilities list.
2. Federal Resource Conservation and Recovery Act (RCRA) CORRACTS (RCRA Corrective Action) facilities list.
3. State and tribal-equivalent NPL.
4. Local contaminated sites list.

Search distance of 0.5 mile:

1. Federal delisted NPL sites list.
2. Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list.
3. CERCLIS No Further Remedial Action Planned (NFRAP) site list.
4. RCRA treatment, storage and disposal (TSD) facilities list.
5. Federal RCRA non-CORRACTS facilities list.
6. State and tribal solid waste disposal site lists.
7. State and tribal-equivalent CERCLIS list.
8. State and tribal leaking underground storage tank (LUST) lists.
9. State water well logs.
10. Local solid waste disposal site lists.

Property and adjoining properties:

1. Federal RCRA generators list.
2. Federal No Further Remedial Action Planned (NFRAP) facilities list.
3. State and tribal registration storage tank lists.

[4] A review of the environmental compliance history relates only to releases of hazardous substances or petroleum and to factors, which may affect the eligibility of the Property to participate in the VAP. It is not meant to be a comprehensive environmental compliance audit to determine the current operating compliance of the Property.

4. Local UST registration list.
5. State and tribal voluntary cleanup sites.
6. State and tribal brownfields sites.

Property only:

1. Federal Emergency Response Notification System (ERNS) list.
2. State and tribal institutional control/engineering control registries.
3. Local fire department and health department records.
4. SERC and LEPC.
5. Records from utility companies operating gas lines, oil pipelines, electrical lines and transformers, water lines and sewers.

Regional geology records that may include groundwater resource maps, bedrock geology maps, surficial geology maps and soil maps will be reviewed to identify the general nature and occurrence of groundwater, regional geology, the presence of oil/gas wells, etc.

A wetlands delineation map will be obtained from the state natural resources agency, if available. The presence of wetlands identified on the map will be noted; however, a visual wetlands delineation will not be performed during the Property reconnaissance.

The above description of the records review is general and is not intended to be a detailed list of the files researched or the persons who will be contacted. Hull does not guarantee the accuracy of public and private files. Furthermore, the above data will be obtained through a request for an agency file search, telephone or personal interviews, or a combination of both, whichever is most appropriate.

Hazardous Substance or Petroleum Release History
Known or suspected releases of hazardous substances or petroleum which have or may have occurred on, underlying, or is emanating from the Property will be documented. This documentation will include:

1. the contaminant type;
2. the quantity;
3. the date of the release;
4. the areas of the Property impacted by the release;
5. the media impacted, including soil, groundwater, surface water and sediments; and
6. measures taken to address those releases including the results of those measures.

Task 2 Property Reconnaissance
The Property Reconnaissance will include observations of the Property, including an observation of the interior of the buildings and structures on the Property and an observation of the exterior areas of the Property. Photographs will be taken to document observations made during this reconnaissance. At a minimum, the following areas will be identified and documented:

1. areas containing hazardous substances or petroleum or areas where hazardous substances or petroleum were located including underground storage tanks (USTs), aboveground storage tanks (ASTs), wells, cans, boxes and other containers, pipes, drains, storm or sanitary sewers, electrical equipment, cables, fuel tanks, oil pans, lagoons, stacks, cooling

systems, inventory, pits, piles, landfills, waste or process water treatment systems, surface water, sediments, equipment and associated structures that contain or previously contained any hazardous substance or petroleum, and areas used for the treatment, storage, management, or disposal of hazardous substances or petroleum;

2. evidence that a release of hazardous substances or petroleum occurred or may have occurred on, underlying, or is emanating from the Property and may include spilled materials, stressed vegetation, discolored soils, strong, pungent, or noxious odors, or the presence and condition of items identified in Item 1;
3. other available evidence of the current and past uses of the Property or evidence of practices regarding the management, handling, treatment, storage, or disposal of hazardous substances or petroleum;
4. the general topographic conditions of the Property and area surrounding the Property;
5. evidence of current or past uses of adjoining properties which may be observed from the Property or which is accessible from public right-of-ways;
6. identifiable migration conduits for hazardous substances or petroleum including, but not limited to, basements, drains, tiles, wells, and utility lines; and
7. physical obstructions which may limit the visibility of conditions on the Property such as buildings, snow or leaf cover, rain, soils used for fill, or paving materials.

The Client will be responsible for obtaining access to the Property (including all buildings) to perform the reconnaissance in a single mobilization.

Interviews will be conducted with current and previous Property owners and/or occupants familiar with both current and past operations and usage of the Property. If the Property is abandoned, attempts will be made to interview neighboring property owners and/or occupants about the Property's history.

Task 3 Report Preparation

A Phase I Property Assessment report will be prepared and will consist of the following:

1. an introduction that identifies the Property (including a legal description), the completion date of the Phase I Property Assessment and preparation of the written report, the name and job title of each person conducting the investigation, and a summary of the current and intended use of the Property;
2. conclusions regarding whether there is reason to believe that a release of hazardous substances or petroleum has or may have occurred. If there is reason to believe a release has occurred, the substances and the areas where these substances are known or suspected to be present on the Property will be identified;
3. a Property Location Map using a USGS 7.5-minute topographic map;
4. a Property Map including pertinent features and Property lines and areas identified with known or suspected releases (described as Identified Areas and/or recognized environmental conditions);
5. a vicinity map which identifies facilities surrounding the Property which were identified as managing, treating, or storing hazardous substances or petroleum;
6. a narrative of the procedures used by Hull during the Phase I Property Assessment;
7. a summary of relevant information used to meet the objectives of the historic and current uses, the environmental history, the interviews, the Property reconnaissance, and the release history;

8. an evaluation of eligibility issues;
9. a summary of Identified Areas and/or recognized environmental conditions;
10. a statement of limitations or qualifications which affect the Phase I Property Assessment including an explanation of information sources that were not reviewed because they were determined to not be reasonably available;
11. an identification of significant data gaps that affect the ability of Hull to identify RECs;
12. a recommendation stating that either a No Further Action Letter (NFA) can be issued or that a Phase II Property Assessment would be required to prepare an NFA letter;
13. a bibliography of references used in preparation of the report;
14. color photographs documenting the Property's current condition;
15. appendices for supporting documentation; and
16. signature(s) of environmental professional(s).

The report is intended to describe observations obtained through the work as defined in the Scope of Work.

The Client will be notified of environmental concerns encountered during the Property reconnaissance or file review that may warrant further evaluation, thus altering the original Scope of Work. This notification must be completed prior to initiating any additional work (e.g., additional file reviews, sampling, drilling, etc.). Each report is intended to describe observations obtained through the work as defined in the Scope of Work.

APPENDIX B

Photographs from Property Reconnaissance

draft



PHOTO 1: South entrance to the former Dillard's department store.



PHOTO 2: First floor of the department store.

HULL Environment / Energy / Infrastructure	Phase I Property Assessment Midway Mall Dillard's Property Property Photographs 4000 Midway Mall Elyria, Lorain County, Ohio	Date Taken: JULY 9, 2019 Project Number: ICP014 File Name: ICP014.0001.XLSX



PHOTO 3: Vacant first floor of the department store.



PHOTO 4: Loading dock doors located at the northeastern corner of the department store.



PHOTO 5: First floor of the department store.



PHOTO 6: Electrical panels located in the first floor of department store.



PHOTO 7: Fire suppression system located in the first floor of the department store.



PHOTO 8: Freight elevator located in the first floor of department store.



PHOTO 9: Incinerator located in the first floor of department store.



PHOTO 10: First floor of the department store, facing the loading dock area.



PHOTO 11: First floor of the department store.



PHOTO 12: Collapsed ceiling located in the first floor of the department store.



PHOTO 13: Dressing room area located in the first floor of the department store.



PHOTO 14: Additional electrical panels located in the first floor of the department store.

HULL Environment / Energy / Infrastructure	Phase I Property Assessment Midway Mall Dillard's Property Property Photographs 4000 Midway Mall Elyria, Lorain County, Ohio	Date Taken: JULY 9, 2019 Project Number: ICP014 File Name: ICP014.0001.XLSX



PHOTO 15: Break room located in the first floor of the department store.



PHOTO 16: The second floor of the department store.



PHOTO 17: Salon area located in the second floor of the department store.



PHOTO 18: Former salon sinks located in the second floor of the department store.



PHOTO 19: Standing liquid located in the second floor of the department store.



PHOTO 20: Vacant second floor of the department store.



PHOTO 21: Black mold observed in the second floor of the department store.



PHOTO 22 : A restroom located in the second floor of the department store.



PHOTO 23: Shattered lightbulbs located in the second floor of the department store.



PHOTO 24: Passenger elevator located in the second floor of the department store.



PHOTO 25: Freight elevator located in the second floor of the department store.



PHOTO 26: Former kitchen located in the second floor of the store.



PHOTO 27: Vacant dining area associated with the former restaurant.



PHOTO 28: Mechanical room located in the second floor of the store.

HULL Environment / Energy / Infrastructure	Phase I Property Assessment Midway Mall Dillard's Property Property Photographs 4000 Midway Mall Elyria, Lorain County, Ohio	Date Taken: JULY 9, 2019 Project Number: ICP014 File Name: ICP014.0001.XLSX



PHOTO 29: A drum of freon located in the mechanical room.



PHOTO 30: Surficial staining from a blower unit located in the mechanical room in the second floor.

HULL Environment / Energy / Infrastructure	Phase I Property Assessment Midway Mall Dillard's Property Property Photographs 4000 Midway Mall Elyria, Lorain County, Ohio	Date Taken: JULY 9, 2019 Project Number: ICP014 File Name: ICP014.0001.XLSX



PHOTO 31: Blowers located in the second floor mechanical room.



PHOTO 32: Blowers located in the second floor mechanical room.



PHOTO 33: Dry-type transformer located in the second floor mechanical room.



PHOTO 34: Switch boards located in the second floor mechanical room.



PHOTO 35: Container of unknown liquid located in the second floor mechanical room.



PHOTO 36: Drums of chemicals located in the second floor mechanical room.



PHOTO 37: Mechanical room located in the second floor of the department store.



PHOTO 38: Miscellaneous storage located in the mechanical room.



PHOTO 39: Elevator lubricants located in the mechanical room.



PHOTO 40: Second floor mechanical room facing east.

HULL Environment / Energy / Infrastructure	Phase I Property Assessment Midway Mall Dillard's Property Property Photographs 4000 Midway Mall Elyria, Lorain County, Ohio	Date:Taken: JULY 9, 2019 Project Number: ICP014 File Name: ICP014.0001.XLSX



PHOTO 41: Paint storage observed in the second floor of the store.



PHOTO 42: Roof access from the second floor of the department store, facing east.

HULL Environment / Energy / Infrastructure	Phase I Property Assessment Midway Mall Dillard's Property Property Photographs 4000 Midway Mall Elyria, Lorain County, Ohio	Date:Taken: JULY 9, 2019 Project Number: ICP014 File Name: ICP014.0001.XLSX



PHOTO 43: Roof access from the second floor of the department store, facing north.



PHOTO 44: Entrance to the larger shopping mall attached to the department store.



PHOTO 45: Larger shopping mall adjacent to the west of the Property.



PHOTO 46: The wall between the department store and the larger shopping mall.

HULL Environment / Energy / Infrastructure	Phase I Property Assessment Midway Mall Dillard's Property Property Photographs 4000 Midway Mall Elyria, Lorain County, Ohio	Date:Taken: JULY 9, 2019 Project Number: ICP014 File Name: ICP014.0001.XLSX



PHOTO 47: Parking lot in the southern portion of the Property.



PHOTO 48: Southern entrance to the department store.



PHOTO 49: Northern entrance to the department store.



PHOTO 50: Loading dock area located adjacent to the store, with standing water observed.

HULL Environment / Energy / Infrastructure	Phase I Property Assessment Midway Mall Dillard's Property Property Photographs 4000 Midway Mall Elyria, Lorain County, Ohio	Date:Taken: JULY 9, 2019 Project Number: ICP014 File Name: ICP014.0001.XLSX



PHOTO 51: Transformer area located on the east side of the building.



PHOTO 52: Pad-mounted transformer located in the transformer area.

HULL Environment / Energy / Infrastructure	Phase I Property Assessment Midway Mall Dillard's Property Property Photographs 4000 Midway Mall Elyria, Lorain County, Ohio	Date:Taken: JULY 9, 2019 Project Number: ICP014 File Name: ICP014.0001.XLSX

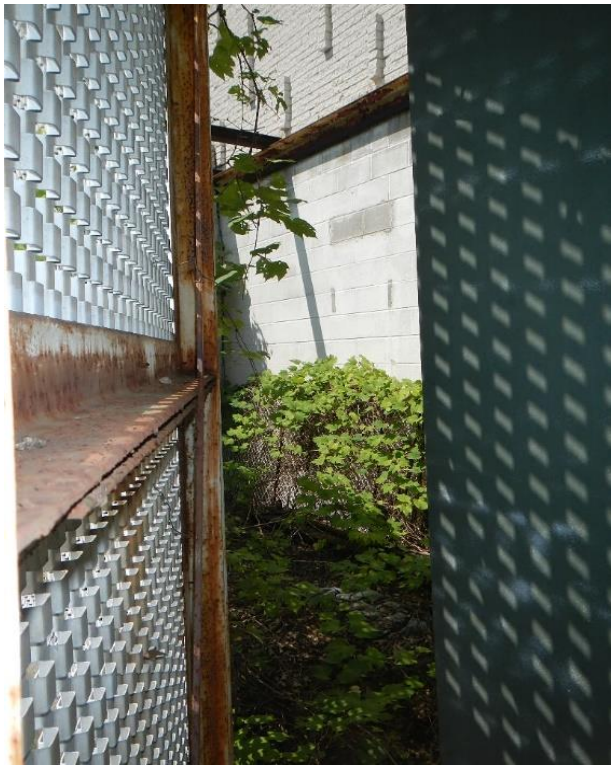

PHOTO 53: Transformer area, facing the building.



PHOTO 54: Additional pad-mounted transformer located to the east of the building.

HULL Environment / Energy / Infrastructure	Phase I Property Assessment Midway Mall Dillard's Property Property Photographs 4000 Midway Mall Elyria, Lorain County, Ohio	Date:Taken: JULY 9, 2019 Project Number: ICP014 File Name: ICP014.0001.XLSX



PHOTO 55: Parking lots in the southeastern portion of the Property.



PHOTO 56: Parking lot in the northern portion of the Property.

HULL Environment / Energy / Infrastructure	Phase I Property Assessment Midway Mall Dillard's Property Property Photographs 4000 Midway Mall Elyria, Lorain County, Ohio	Date:Taken: JULY 9, 2019 Project Number: ICP014 File Name: ICP014.0001.XLSX



PHOTO 57: Parking lot in the northern portion of the Property.



PHOTO 58: Commercial development adjacent to the east of the Property.

HULL Environment / Energy / Infrastructure	Phase I Property Assessment Midway Mall Dillard's Property Property Photographs 4000 Midway Mall Elyria, Lorain County, Ohio	Date:Taken: JULY 9, 2019 Project Number: ICP014 File Name: ICP014.0001.XLSX



PHOTO 59: Parking lot in the northern portion of the Property and commercial development adjacent to the northwest of the Property.



PHOTO 60: Parking lot in the northern portion of the Property.



PHOTO 61: Parking lots on the Property.



PHOTO 62: Parking lots in the eastern portion of the Property.



PHOTO 63: Commercial development adjacent to the east of the Property.

APPENDIX C

Historical Documentation

draft

APPENDIX C-1

Property Record Cards

draft

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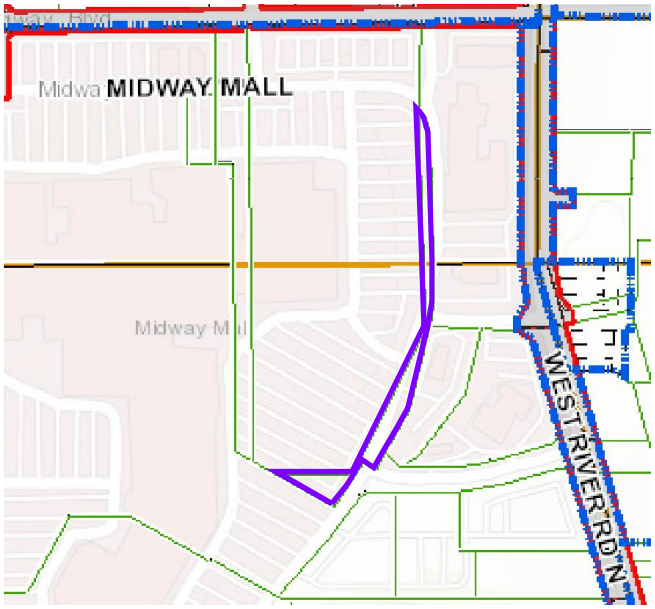
Lorain County Auditor
Craig Snodgrass, CPA, CGFM

Report generated: Mon Jul 22 2019

Parcel Number: 0624030000113



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Parcels

Parcel Number	0624030000113	**Land Use**	400
Owner	4000 MIDWAY MALL LLC	**Neighborhood**	90800 - MIDWAY MALL AREA
Location Address	REAR LAND ELYRIA, OH 44035	**Acres**	0.96
Tax Bill Mailed To	P O BOX 5739 BEVERLY HILLS, CA 902095739	**School District**	ELYRIA CSD
Property Description		**Instrument Number**	
Tax District	33 - ELYRIA CITY/ELYRIA CSD	**Delinquent Real Estate**	Yes

Values

Market Land Value	$100,360.00
Market Building Value	$0.00
Market Total Value	$100,360.00
Market CAUV	$0.00
Market Abatement	$0.00
Assessed Land Value	$35,130.00
Assessed Building Value	$0.00
Assessed Total Value	$35,130.00
Assessed CAUV	$0.00
Assessed Abatement	$0.00

The 2018 values have been certified by the State of Ohio.

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Taxes

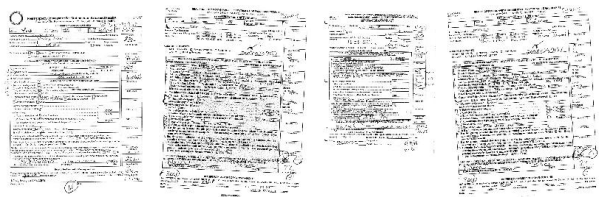
Gross Full Year Tax	$3,510.26	**Special Assessment**	$0.00
State Credit	$901.28	**Delinquent Special Assessment**	$0.00
Subtotal	$ 2,608.98	**Unpaid Taxes**	$380.21
Non-Business Credit	$0.00	**Total Taxes Owed**	$3,119.64
Owner Occupancy Credit	$0.00	**Total Taxes Paid**	$0.00
Homestead Credit	$0.00	**Special Assessments**	N
Net Tax	$2,608.98		

Your 2018 taxes were certified on January 11, 2019. The full year tax includes all unpaid taxes and special assessments. Tax amounts may be verified through the Lorain County Treasurer's Office at (440) 329-5787. Mortgage Companies and Title Representatives must request tax information via USPS during tax collection periods.

Sales

Sale Date	Sale Amount	Conveyance	Grantor	Grantee	Number of Parcels
8/15/2016	$340,000.00	2016004122	VEXPRO LTD	4000 MIDWAY MALL LLC	4
1/21/2016	$225,000.00	2016000232	MIDWAY PARCEL LLC	VEXPRO LTD	3
1/7/2008	$4,500,000.00	2008000077	HIGBEE COMPANY THE	MIDWAY PARCEL LLC	3

Conveyance



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TaxHistory

Tax Year 2017			
Gross Full Year Tax	$209.40	**Net Tax**	$164.42
State Credit	$44.98	**Special Assessment**	$0.00
Subtotal	164.42	**Delinquent Special Assessment**	$0.00
Non-Business Credit	$0.00	**Unpaid Taxes**	$180.50
Owner Occupancy Credit	$0.00	**Total Taxes Owed**	$380.21
Homestead Credit	$0.00	**Total Taxes Paid**	$0.00
Tax Year 2016			
Gross Full Year Tax	$207.80	**Net Tax**	$161.94
State Credit	$45.86	**Special Assessment**	$0.00
Subtotal	161.94	**Delinquent Special Assessment**	$0.00
Non-Business Credit	$0.00	**Unpaid Taxes**	$0.00
Owner Occupancy Credit	$0.00	**Total Taxes Owed**	$180.50
Homestead Credit	$0.00	**Total Taxes Paid**	$0.00
Tax Year 2015			
Gross Full Year Tax	$199.50	**Net Tax**	$152.52
State Credit	$46.98	**Special Assessment**	$0.00
Subtotal	152.52	**Delinquent Special Assessment**	$0.00
Non-Business Credit	$0.00	**Unpaid Taxes**	$0.00
Owner Occupancy Credit	$0.00	**Total Taxes Owed**	$152.52
Homestead Credit	$0.00	**Total Taxes Paid**	$152.52

TaxPayments

Year	Date	Prior	1st Half	2nd Half	Surplus
2015	2/12/2016	0	152.66	0	0

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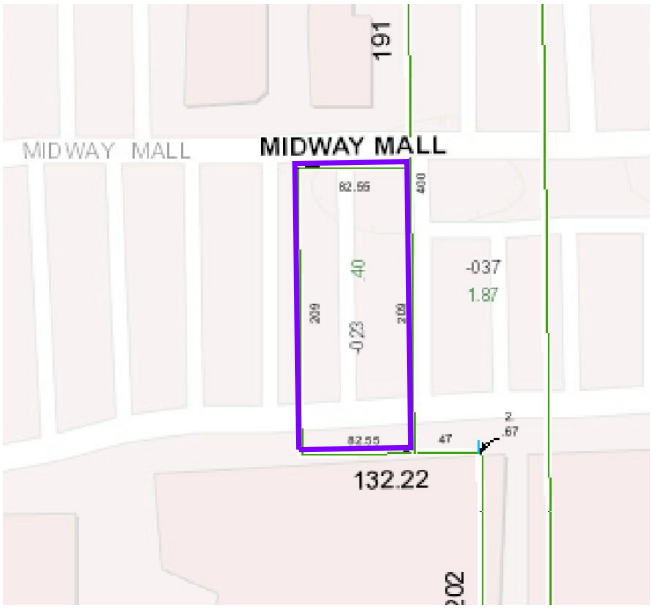
Lorain County Auditor
Craig Snodgrass, CPA, CGFM

Report generated: Mon Jul 22 2019

Parcel Number: 0624031107023



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Parcels

Parcel Number	0624031107023	**Land Use**	400
Owner	4000 MIDWAY MALL LLC	**Neighborhood**	90800 - MIDWAY MALL AREA
Location Address	REAR LAND ELYRIA, OH 44035	**Acres**	0.4
Tax Bill Mailed To	P O BOX 5739 BEVERLY HILLS, CA 902095739	**School District**	ELYRIA CSD
Property Description		**Instrument Number**	
Tax District	33 - ELYRIA CITY/ELYRIA CSD	**Delinquent Real Estate**	Yes

Values

Market Land Value	$52,270.00
Market Building Value	$0.00
Market Total Value	$52,270.00
Market CAUV	$0.00
Market Abatement	$0.00
Assessed Land Value	$18,290.00
Assessed Building Value	$0.00
Assessed Total Value	$18,290.00
Assessed CAUV	$0.00
Assessed Abatement	$0.00

The 2018 values have been certified by the State of Ohio.

DRAFT

Taxes

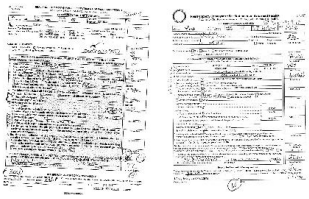
Gross Full Year Tax	$1,827.58	**Special Assessment**	$0.00
State Credit	$469.24	**Delinquent Special Assessment**	$0.00
Subtotal	$ 1,358.34	**Unpaid Taxes**	$166.37
Non-Business Credit	$0.00	**Total Taxes Owed**	$1,592.63
Owner Occupancy Credit	$0.00	**Total Taxes Paid**	$0.00
Homestead Credit	$0.00	**Special Assessments**	N
Net Tax	$1,358.34		

Your 2018 taxes were certified on January 11, 2019. The full year tax includes all unpaid taxes and special assessments. Tax amounts may be verified through the Lorain County Treasurer's Office at (440) 329-5787. Mortgage Companies and Title Representatives must request tax information via USPS during tax collection periods.

Sales

Sale Date	Sale Amount	Conveyance	Grantor	Grantee	Number of Parcels
8/15/2016	$340,000.00	2016004122	VEXPRO LTD	4000 MIDWAY MALL LLC	4
1/21/2016	$225,000.00	2016000232	MIDWAY PARCEL LLC	VEXPRO LTD	3
1/7/2008	$4,500,000.00	2008000077	HIGBEE COMPANY THE	MIDWAY PARCEL LLC	3

Conveyance



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TaxHistory

Tax Year 2017			
Gross Full Year Tax	$91.62	**Net Tax**	$71.94
State Credit	$19.68	**Special Assessment**	$0.00
Subtotal	71.94	**Delinquent Special Assessment**	$0.00
Non-Business Credit	$0.00	**Unpaid Taxes**	$78.99
Owner Occupancy Credit	$0.00	**Total Taxes Owed**	$166.37
Homestead Credit	$0.00	**Total Taxes Paid**	$0.00
Tax Year 2016			
Gross Full Year Tax	$90.92	**Net Tax**	$70.86
State Credit	$20.06	**Special Assessment**	$0.00
Subtotal	70.86	**Delinquent Special Assessment**	$0.00
Non-Business Credit	$0.00	**Unpaid Taxes**	$0.00
Owner Occupancy Credit	$0.00	**Total Taxes Owed**	$78.99
Homestead Credit	$0.00	**Total Taxes Paid**	$0.00
Tax Year 2015			
Gross Full Year Tax	$87.28	**Net Tax**	$66.72
State Credit	$20.56	**Special Assessment**	$0.00
Subtotal	66.72	**Delinquent Special Assessment**	$0.00
Non-Business Credit	$0.00	**Unpaid Taxes**	$0.00
Owner Occupancy Credit	$0.00	**Total Taxes Owed**	$66.72
Homestead Credit	$0.00	**Total Taxes Paid**	$66.72

TaxPayments

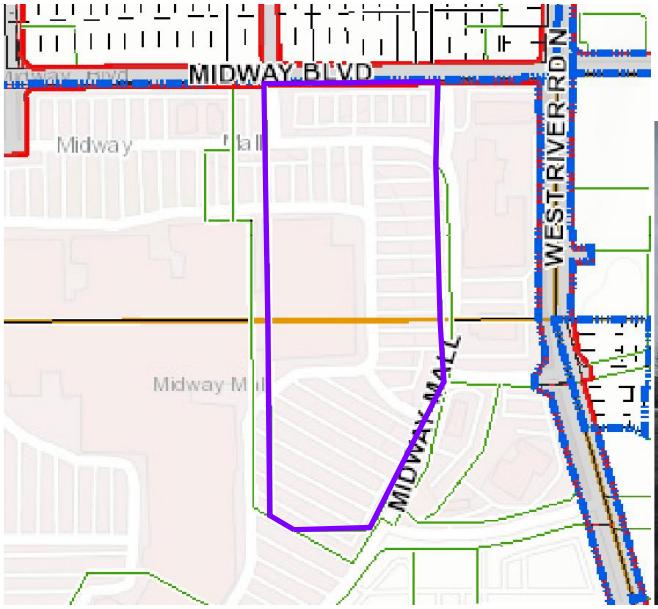
Year	Date	Prior	1st Half	2nd Half	Surplus
2015	2/12/2016	0	67.08	0	0

DRAFT

Lorain County Auditor
Craig Snodgrass, CPA, CGFM

Report generated: Mon Jul 22 2019

Parcel Number: 0624031107036





Parcels

Parcel Number	0624031107036	**Land Use**	424
Owner	4000 MIDWAY MALL LLC	**Neighborhood**	90800 - MIDWAY MALL AREA
Location Address	4000 MIDWAY MALL ELYRIA, OH 44035	**Acres**	14.78
Tax Bill Mailed To	P O BOX 5739 BEVERLY HILLS, CA 902095739	**School District**	ELYRIA CSD
Property Description		**Instrument Number**	
Tax District	33 - ELYRIA CITY/ELYRIA CSD	**Delinquent Real Estate**	Yes

Values

Market Land Value	$130,670.00
Market Building Value	$68,170.00
Market Total Value	$198,840.00
Market CAUV	$0.00
Market Abatement	$0.00
Assessed Land Value	$45,730.00
Assessed Building Value	$23,860.00
Assessed Total Value	$69,590.00
Assessed CAUV	$0.00
Assessed Abatement	$0.00

The 2018 values have been certified by the State of Ohio.

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Taxes

Gross Full Year Tax	$6,953.58	**Special Assessment**	$6,487.20
State Credit	$1,785.38	**Delinquent Special Assessment**	$6,663.81
Subtotal	$ 5,168.20	**Unpaid Taxes**	$12,721.24
Non-Business Credit	$0.00	**Total Taxes Owed**	$31,623.22
Owner Occupancy Credit	$0.00	**Total Taxes Paid**	$0.00
Homestead Credit	$0.00	**Special Assessments**	N
Net Tax	$5,168.20		

Your 2018 taxes were certified on January 11, 2019. The full year tax includes all unpaid taxes and special assessments. Tax amounts may be verified through the Lorain County Treasurer's Office at (440) 329-5787. Mortgage Companies and Title Representatives must request tax information via USPS during tax collection periods.

Sales

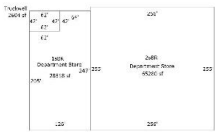
Sale Date	Sale Amount	Conveyance	Grantor	Grantee	Number of Parcels
8/15/2016	$340,000.00	2016004122	VEXPRO LTD	4000 MIDWAY MALL LLC	4

Photo






Sketch



Conveyance



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TaxHistory

Tax Year 2017			
Gross Full Year Tax	$7,005.76	**Net Tax**	$5,500.80
State Credit	$1,504.96	**Special Assessment**	$5,693.80
Subtotal	5,500.8	**Delinquent Special Assessment**	$0.00
Non-Business Credit	$0.00	**Unpaid Taxes**	$6,039.59
Owner Occupancy Credit	$0.00	**Total Taxes Owed**	$19,385.05
Homestead Credit	$0.00	**Total Taxes Paid**	$0.00
Tax Year 2016			
Gross Full Year Tax	$0.00	**Net Tax**	$0.00
State Credit	$0.00	**Special Assessment**	$0.00
Subtotal	0	**Delinquent Special Assessment**	$0.00
Non-Business Credit	$0.00	**Unpaid Taxes**	$0.00
Owner Occupancy Credit	$0.00	**Total Taxes Owed**	$6,039.59
Homestead Credit	$0.00	**Total Taxes Paid**	$0.00

SpecialAssessments

Year 2018	
Project No	40467
Description	EC, Delq Storm Water, Cert 9/6/18 18TY
Expiration Year	2018
Delinquent	$
Principal	$0.00
Full Year	$6,360.00
Admin Fee	$127.20
Total Charge	$6,487.20

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Lorain County Auditor
Craig Snodgrass, CPA, CGFM

Report generated: Mon Jul 22 2019

Parcel Number: 0624031107037

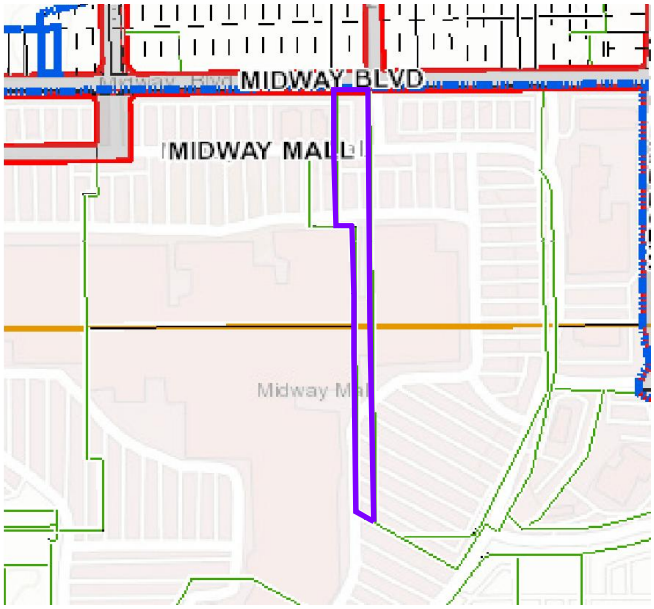

Image Not Found

Parcels

Parcel Number	0624031107037	**Land Use**	456
Owner	4000 MIDWAY MALL LLC	**Neighborhood**	90800 - MIDWAY MALL AREA
Location Address	MIDWAY MALL ELYRIA, OH 44035	**Acres**	1.87
Tax Bill Mailed To	P O BOX 5739 BEVERLY HILLS, CA 902095739	**School District**	ELYRIA CSD
Property Description		**Instrument Number**	
Tax District	33 - ELYRIA CITY/ELYRIA CSD	**Delinquent Real Estate**	Yes

Values

Market Land Value	$16,530.00
Market Building Value	$1,100.00
Market Total Value	$17,630.00
Market CAUV	$0.00
Market Abatement	$0.00
Assessed Land Value	$5,790.00
Assessed Building Value	$390.00
Assessed Total Value	$6,180.00
Assessed CAUV	$0.00
Assessed Abatement	$0.00

The 2018 values have been certified by the State of Ohio.

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Taxes

Gross Full Year Tax	$617.52	**Special Assessment**	$0.00
State Credit	$158.56	**Delinquent Special Assessment**	$0.00
Subtotal	$ 458.96	**Unpaid Taxes**	$1,128.51
Non-Business Credit	$0.00	**Total Taxes Owed**	$1,610.42
Owner Occupancy Credit	$0.00	**Total Taxes Paid**	$0.00
Homestead Credit	$0.00	**Special Assessments**	N
Net Tax	$458.96		

Your 2018 taxes were certified on January 11, 2019. The full year tax includes all unpaid taxes and special assessments. Tax amounts may be verified through the Lorain County Treasurer's Office at (440) 329-5787. Mortgage Companies and Title Representatives must request tax information via USPS during tax collection periods.

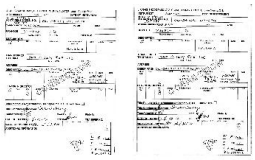
Sales

Sale Date	Sale Amount	Conveyance	Grantor	Grantee	Number of Parcels
8/15/2016	$340,000.00	2016004122	VEXPRO LTD	4000 MIDWAY MALL LLC	4

Sketch



Conveyance



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TaxHistory

Tax Year 2017			
Gross Full Year Tax	$622.16	**Net Tax**	$488.50
State Credit	$133.66	**Special Assessment**	$0.00
Subtotal	488.5	**Delinquent Special Assessment**	$0.00
Non-Business Credit	$0.00	**Unpaid Taxes**	$535.19
Owner Occupancy Credit	$0.00	**Total Taxes Owed**	$1,128.51
Homestead Credit	$0.00	**Total Taxes Paid**	$0.00
Tax Year 2016			
Gross Full Year Tax	$0.00	**Net Tax**	$0.00
State Credit	$0.00	**Special Assessment**	$0.00
Subtotal	0	**Delinquent Special Assessment**	$0.00
Non-Business Credit	$0.00	**Unpaid Taxes**	$0.00
Owner Occupancy Credit	$0.00	**Total Taxes Owed**	$535.19
Homestead Credit	$0.00	**Total Taxes Paid**	$0.00

APPENDIX C-2

Deed

draft

TRANSFERRED
IN COMPLIANCE WITH SEC 319.202
OHIO REV. CODE
AUG 15 2016
J. CRAIG SNODGRASS, CPA, CGFM
LORAIN COUNTY AUDITOR

2016 AUG 15 P 2:50 004122

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3

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS THAT Vexpro Ltd., an Ohio limited liability company, the Grantor, who claims title by or through instrument recorded as Lorain County Recorder's Office Instrument No. 2016-0572972, for the consideration thereunto given, and especially for the sum of Ten and No/100 Dollars ($10.00) received, grants with general warranty covenants to 4000 Midway Mall LLC, the Grantee, whose TAX MAILING ADDRESS will be PO Box 5739, Beverly Hills, CA 90209-5739. Grantor does give, grant, bargain, sell and convey unto the said Grantee, its successors and assigns, the following described premises:

SEE EXHIBIT A ATTACHED HERETO

Permanent Parcel No(s):

Property Address: 4000 Midway Mall
Elyria, OH 44035

TO HAVE AND TO HOLD the above premises, with the appurtenances thereunto belonging, unto the said Grantee, its successors and assigns forever.

AND THE SAID Grantor for itself, its successors and assigns, hereby covenants that the same is free and clear from all encumbrances,

EXCEPT, conditions, covenants, easements, limitations, reservations and restrictions of record, zoning ordinances, if any, and real estate taxes and assessments both general and special, which are a lien but not yet due and payable

and further, that said Grantor will warrant and defend the same against all claims whatsoever except as provided herein.

Executed this 12 day of August, 2016.

Vexpro Ltd., an Ohio limited liability company

By _____ - Member
Eric Glynn
Sole Member

GT Commercial
Order No. 81310192

Doc ID: 019630890007 Type: OFF
Kind: DEEDS
Recorded: 08/15/2016 at 02:56:52 PM
Fee Amt: $68.00 Page 1 of 7
Lorain County, Ohio
Judith M Nedwick County Recorder
File 2016-0596934

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State of Ohio

)
) SS
County of Lorain)

BEFORE ME, a Notary Public in and for said County and State, personally appeared the above named Vexpro Ltd., an Ohio limited liability company by Eric Glynn, its Sole Member, who acknowledged that he did sign the foregoing instrument and that the same is the free act and deed of said Grantor and the free act and deed of him personally and as the Sole Member of the Grantor.

IN TESTIMONY WHEREOF, I have hereunto set my hand and official seal, at N. Ridgeville, OH, this 12 day of August, 2016.

Notary Public
Commission Expiration Date: 9/29/20

MARIANNA JONES
NOTARY PUBLIC, STATE OF OHIO
SUMMIT COUNTY
MY COMMISSION EXPIRES 9/29/20

This instrument was prepared by:
Kimberly D. McNally, Attorney at Law
7550 Lucerne Drive, Suite 310
Cleveland, OH 44130
216-898-4948

File # 813161192

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Page 3 of 7

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EXHIBIT "A"

PARCEL I:

SITUATED IN THE CITY OF ELYRIA, COUNTY OF LORAIN, STATE OF OHIO, BEING KNOWN AS PART OF ORIGINAL ELYRIA TOWNSHIP LOTS NOS. 30 AND 31, WEST OF BLACK RIVER, AND MORE DEFINITELY DESCRIBED AS FOLLOWS:

BEGINNING IN THE SOUTHERLY SIDELINE OF MIDWAY BLVD. AT THE NORTHEASTERLY CORNER OF PARCEL B CONVEYED TO THE HIGBEE COMPANY, AS RECORDED IN VOLUME 901, PAGE 534 OF LORAIN COUNTY DEED OF RECORDS;

THENCE SOUTH 0° 31' 56" EAST IN THE EASTERLY LINE OF SAID PARCEL B, A DISTANCE OF 238.58 FEET TO A POINT; SAID POINT IS THE PRINCIPAL PLACE OF BEGINNING;

THENCE CONTINUING SOUTH 0° 31' 56" EAST IN THE EASTERLY LINE OF SAID PARCEL B, A DISTANCE OF 641.18 FEET TO A POINT;

THENCE SOUTH 25° 12' 44" WEST IN THE EASTERLY LINE OF SAID PARCEL B, A DISTANCE OF 479.73 FEET TO THE SOUTHEASTERLY CORNER OF SAID PARCEL B;

THENCE SOUTH 89° 34' 01" WEST IN THE SOUTHERLY LINE OF PARCEL B, A DISTANCE OF 227.61 FEET TO A POINT;

THENCE SOUTH 60° 36' 13" EAST, A DISTANCE OF 191.09 FEET TO A POINT;

THENCE NORTHEASTERLY IN THE ARC OF A CURVE WHICH DEFLECTS TO THE LEFT, A DISTANCE OF 155.85 FEET TO A POINT; SAID CURVE HAS A RADIUS OF 956.00 FEET, A CENTRAL ANGLE OF 9° 20' 26" AND A CHORD OF 155.68 FEET WHICH BEARS NORTH 32° 46' 06" EAST;

THENCE SOUTH 60° 36' 13" EAST, A DISTANCE OF 44.51 FEET TO A POINT;

THENCE NORTHEASTERLY IN THE ARC OF A CURVE WHICH

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Legal ... RPM
on 8-10-16 ... 13.09

Page 4 of 7

DRAFT

EXHIBIT "A" Cont.

DEFLECTS TO THE LEFT; A DISTANCE OF 57.00 FEET TO A POINT; SAID CURVE HAS A RADIUS OF 1000.50 FEET, A CENTRAL ANGLE OF 3° 15' 51" AND A CHORD OF 56.99 FEET WHICH BEARS NORTH 26° 31' 25" EAST;

THENCE CONTINUING IN THE ARC OF A CURVE WHICH DEFLECTS TO THE LEFT, A DISTANCE OF 141.11 FEET TO THE POINT OF TANGENCY OF SAID CURVE; SAID CURVE HAS A RADIUS OF 1000.50 FEET, A CENTRAL ANGLE OF 8° 04' 51" AND A CHORD OF 140.99 FEET WHICH BEARS NORTH 20° 51' 04" EAST;

THENCE NORTH 16° 48' 38" EAST, A DISTANCE OF 319.65 FEET TO A POINT;

THENCE NORTH 0° 31' 56" WEST, A DISTANCE OF 496.81 FEET TO A POINT OF CURVATURE;

THENCE IN THE ARC OF A CURVE WHICH DEFLECTS TO THE LEFT, A DISTANCE OF 82.24 FEET TO A POINT IN THE EASTERLY LINE OF AFORESAID PARCEL B CONVEYED TO THE HIGBEE COMPANY AND THE PRINCIPAL PLACE OF BEGINNING; SAID CURVE HAS A RADIUS OF 124.00 FEET, A CENTRAL ANGLE OF 37° 56' 58" AND A CHORD OF 80.74 FEET WHICH BEARS NORTH 19° 31' 57" WEST;

ENCLOSING A PARCEL CONTAINING 0.9621 ACRE, MORE OR LESS.

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PARCEL II: 06-24-030-000-113

SITUATED IN THE CITY OF ELYRIA, COUNTY OF LORAIN, STATE OF OHIO, BEING KNOWN AS PART OF ORIGINAL ELYRIA TOWNSHIP LOT NO. 31, WEST OF BLACK RIVER, AND MORE DEFINITELY DESCRIBED AS FOLLOWS:

BEGINNING IN THE SOUTHERLY SIDELINE OF MIDWAY BLVD. AT THE NORTHWESTERLY CORNER OF PARCEL A CONVEYED TO THE HIGBEE COMPANY, AS RECORDED IN VOLUME 901, PAGE 534 OF LORAIN COUNTY RECORDS;

THENCE SOUTH 0° 31' 56" EAST IN THE WESTERLY LINE OF SAID

Legal description ... by RPM
on 8-10-16 ... 13.09

Page 5 of 7

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EXHIBIT "A" Cont.

PARCEL A, A DISTANCE OF 191.00 FEET TO A POINT; SAID POINT IS THE PRINCIPAL PLACE OF BEGINNING;

THENCE CONTINUING SOUTH 0° 31' 56" EAST IN THE WESTERLY LINE OF SAID PARCEL A, A DISTANCE OF 209.00 FEET TO A POINT;

THENCE SOUTH 89° 28' 04" WEST, A DISTANCE OF 82.55 FEET TO A POINT;

THENCE NORTH 0° 31' 56" WEST, A DISTANCE OF 209.00 FEET TO A POINT;

THENCE NORTH 89° 28' 04" EAST, A DISTANCE OF 82.55 FEET TO THE PRINCIPAL PLACE OF BEGINNING,

ENCLOSING A PARCEL CONTAINING 0.3961 ACRE, MORE OR LESS.

PARCEL III: 06-24-031-107-023

SITUATED IN THE CITY OF ELYRIA, COUNTY OF LORAIN, AND STATE OF OHIO, BEING KNOWN AS PART OF ORIGINAL LOTS NO. 30 AND NO. 31, WEST OF BLACK RIVER IN ELYRIA TOWNSHIP, NOW IN ELYRIA CITY, AND MORE DEFINITELY DESCRIBED AS FOLLOWS:

BEGINNING AT THE INTERSECTION OF THE EAST SIDE LINE OF OHIO STATE ROUTE NO. 57 AND THE SOUTH LINE OF A 10 FOOT WIDE PARCEL OF LAND IMMEDIATELY SOUTH OF 50TH AVENUE IN LEONA HEIGHTS ALLOTMENT. SAID 10 FOOT WIDE PARCEL OF LAND WAS CONVEYED TO THE CITY OF ELYRIA FOR HIGHWAY PURPOSES,

THENCE NORTH 88° 56' 39" EAST IN THE SOUTH LINE OF THE 10 FOOT WIDE PARCEL OF LAND A DISTANCE OF 1,596.43 FEET TO A POINT. SAID POINT IS THE PRINCIPAL PLACE OF BEGINNING.

THENCE CONTINUING NORTH 88° 56' 39" EAST IN THE SOUTH LINE OF SAID 10 FOOT WIDE PARCEL OF LAND A DISTANCE OF 510.00 FEET TO A POINT.

THENCE SOUTH 1° 03' 21" EAST A DISTANCE OF 880.43 FEET TO A

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Legal description verified
on 8-10-16 713.09

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EXHIBIT "A" Cont.

POINT.

THENCE SOUTH 24° 58' 09" WEST A DISTANCE OF 479.14 FEET TO A POINT.

THENCE SOUTH 88° 56' 39" WEST A DISTANCE OF 561.19 FEET TO A POINT.

THENCE NORTH 1° 03' 21" WEST A DISTANCE OF 23.32 FEET TO A POINT.

THENCE NORTH 89° 24' 38" EAST A DISTANCE OF 261.43 FEET TO A POINT.

THENCE NORTH 1° 03' 21" WEST A DISTANCE OF 1,289.81 FEET TO THE PRINCIPAL PLACE OF BEGINNING, ENCLOSING A PARCEL OF LAND CONTAINING 14.9541 ACRES OF WHICH 6.9931 ACRES IN IN ORIGINAL LOT NO. 30, AND 7.961 ACRES IS IN ORGINAL LOT NO. 31 TRACT WEST OF BLACK RIVER IN ELYRIA TOWNSHIP, NOW ELYRIA CITY, AS SURVEYED BY RAY E. HOLLIS, REGISTERED ENGINEER AND SURVEYOR, NOVEMBER, 1964.

EXCEPTING THEREFROM PART OF A 1.3582 ACRES OF LAND AS CONVEYED TO ELYRIA JOINT VENTURE BY DEED RECORDED 12/14/90 IN LORAIN COUNTY OFFICIAL RECORD VOLUME 353, PAGE 623, LORAIN COUNTY RECORDS. INTENDING TO CONVEY 14.78 ACRES.

06-24-031-107-036

PARCEL IV:

SITUATED IN THE CITY OF ELYRIA, COUNTY OF LORAIN, AND STATE OF OHIO. BEING KNOWN AS PART OF ORIGINAL LOT NO. 30 AND NO. 31, WEST OF BLACK RIVER, IN ELYRIA TOWNSHIP, NOW IN ELYRIA CITY AND MORE DEFINITELY DESCRIBED AS FOLLOWS:

BEGINNING AT THE INTERSECTION OF THE EAST LINE OF OHIO STATE ROUTE NO. 57 AND THE SOUTH LINE OF A PARCEL OF LAND 10 FEET WIDE IMMEDIATELY SOUTH OF 50TH AVENUE IN LEONA HEIGHTS ALLOTMENT, AS RECENTLY CONVEYED TO THE CITY OF ELYRIA, FOR HIGHWAY PURPOSES.

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Legal ... RFM
on 8-10-16 ... 713.09

REINHARDT & ASSOC INC
4365 LAKE ROAD
SHEFFIELD LAKE, OH 44054

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EXHIBIT "A" Cont.

THENCE NORTH 88° 56' 39" EAST IN THE SOUTH LINE OF SAID 10 FOOT PARCEL OF LAND, A DISTANCE OF 1,498.00 FEET TO A POINT, SAID POINT IS THE PRINCIPAL PLACE OF BEGINNING.

THENCE SOUTH 1° 03' 21" EAST A DISTANCE OF 400.00 FEET TO A POINT.

THENCE NORTH 88° 56' 39" EAST A DISTANCE OF 47.00 FEET TO A POINT.

THENCE SOUTH 1° 03' 21" EAST A DISTANCE OF 661.00 FEET TO A POINT.

THENCE SOUTH 88° 56' 39" WEST A DISTANCE OF 210.00 FEET TO A POINT.

THENCE SOUTH 1° 03' 21" EAST A DISTANCE OF 226.68 FEET TO A POINT.

THENCE NORTH 89° 24' 38" EAST A DISTANCE OF 261.43 FEET TO A POINT.

THENCE NORTH 1° 03' 21" WEST A DISTANCE OF 1,289.81 FEET TO A POINT, SAID POINT IS IN THE SOUTH LINE OF A 10 FOOT WIDE PARCEL OF LAND RECENTLY CONVEYED TO THE CITY OF ELYRIA FOR HIGHWAY PURPOSES.

THENCE SOUTH 88° 56' 39" WEST A DISTANCE OF 98.43 FEET TO A POINT, SAID POINT IS THE PRINCIPAL PLACE OF BEGINNING, ENCLOSING A PARCEL OF LAND CONTAINING 3.0648 ACRES OF WHICH 1.5660 ACRES IS ON ORIGINAL LOT NO. 31 AND 1.4988 ACRES IS IN ORIGINAL LOT 30, AS SURVEYED BY RAY E. HOLLIS, REGISTERED ENGINEER AND SURVEYORS.

EXCEPTING THEREFROM PART OF A 1.3582 ACRES OF LAND AS CONVEYED TO ELYRIA JOINT VENTURE BY DEED RECORDED 12/14/90 IN LORAIN COUNTY OFFICIAL RECORD VOLUME 353, PAGE 623, LORAIN COUNTY RECORDS. INTENDING TO CONVEY 1.87 ACRES.

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F. 06-24-031-107-037

Legal... RPCM
on 8-10-16

APPENDIX D

Aerial Photographs

draft

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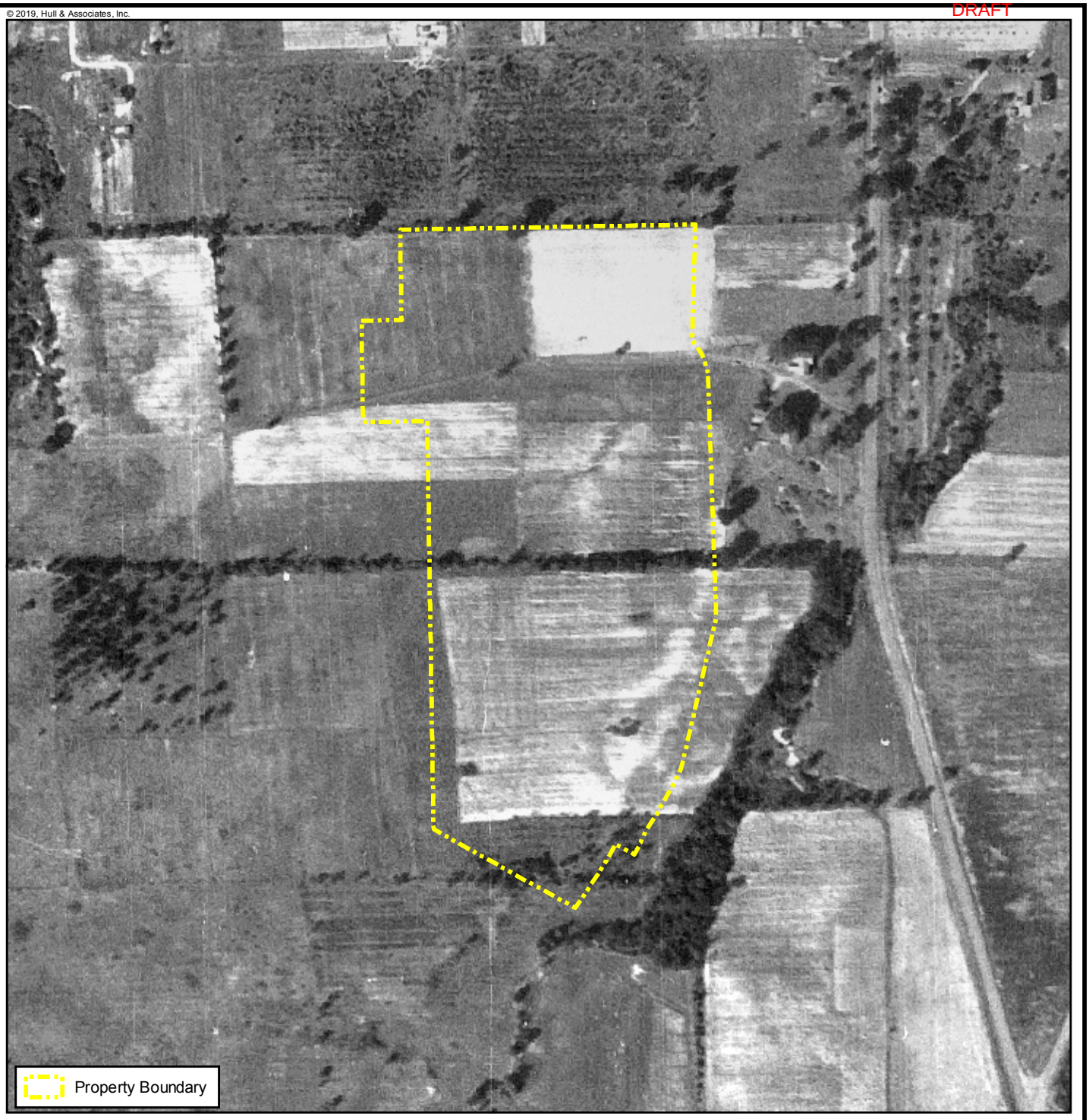



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0 75 150 300
Feet
1:3,600

Source: The aerial photo was acquired through Environmental Data Resources (EDR).

HULL
Environment / Energy / Infrastructure
4 Hemisphere Way
Bedford, Ohio 44146
Phone: (440) 232-9945
Fax: (440) 232-8777
www.hullinc.com

Phase I Property Assessment
Midway Mall Dillard's Property

Historical Aerial Photograph
1937

4000 Midway Mall Boulevard
Elyria, Lorain County, Ohio

File Name:
ICP014_01_HistoricalAerials.mxd

Edited: 7/8/2019 By: mopel

Produced using ArcGIS 10.5

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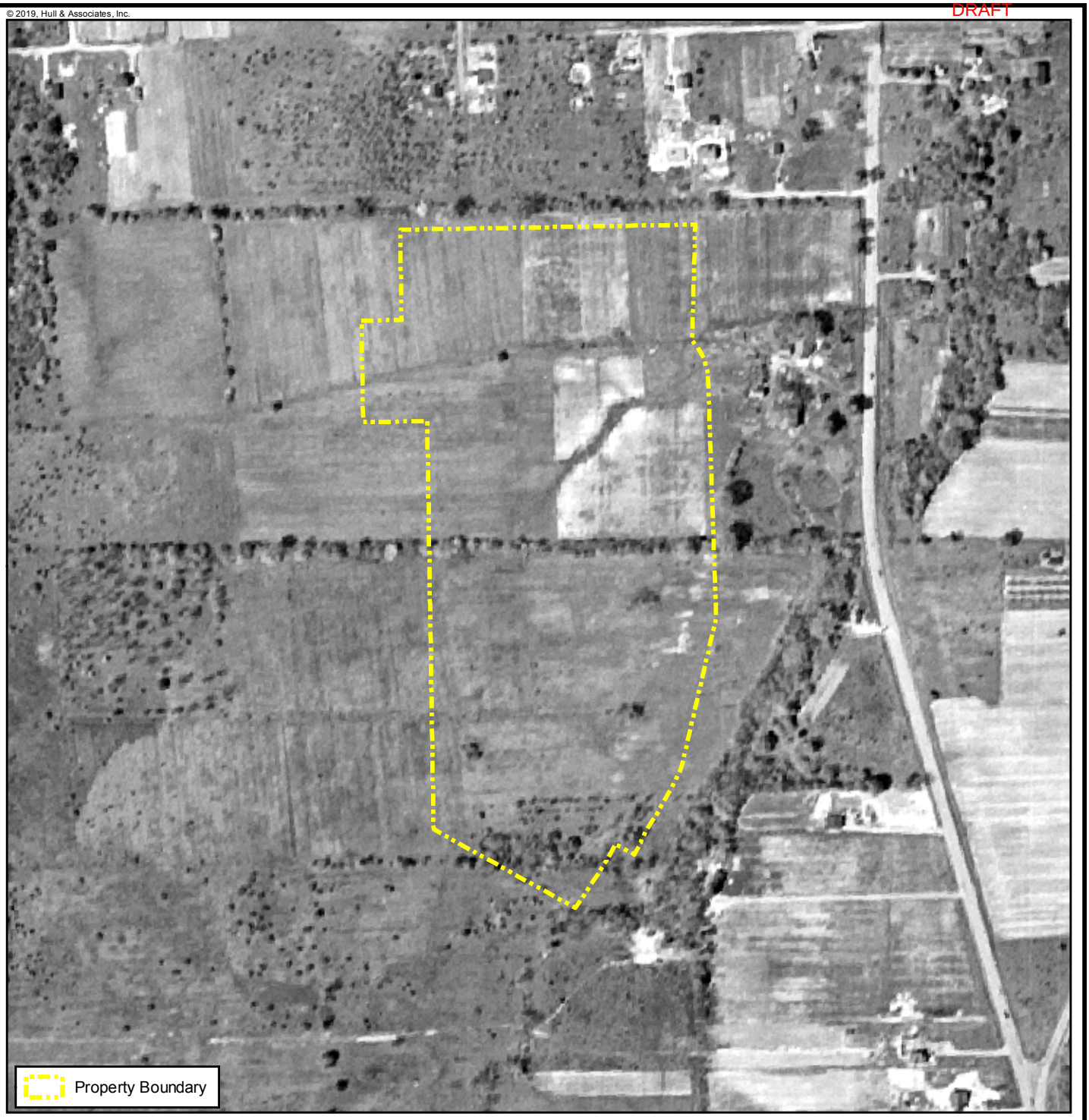



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Feet
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Source: The aerial photo was acquired through Environmental Data Resources (EDR).

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Environment / Energy / Infrastructure
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Phone: (440) 232-9945
Fax: (440) 232-8777
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Phase I Property Assessment
Midway Mall Dillard's Property

Historical Aerial Photograph
1951

4000 Midway Mall Boulevard
Elyria, Lorain County, Ohio

File Name:
ICP014_01_HistoricalAerials.mxd

Edited: 7/8/2019 By: mopel

Produced using ArcGIS 10.5

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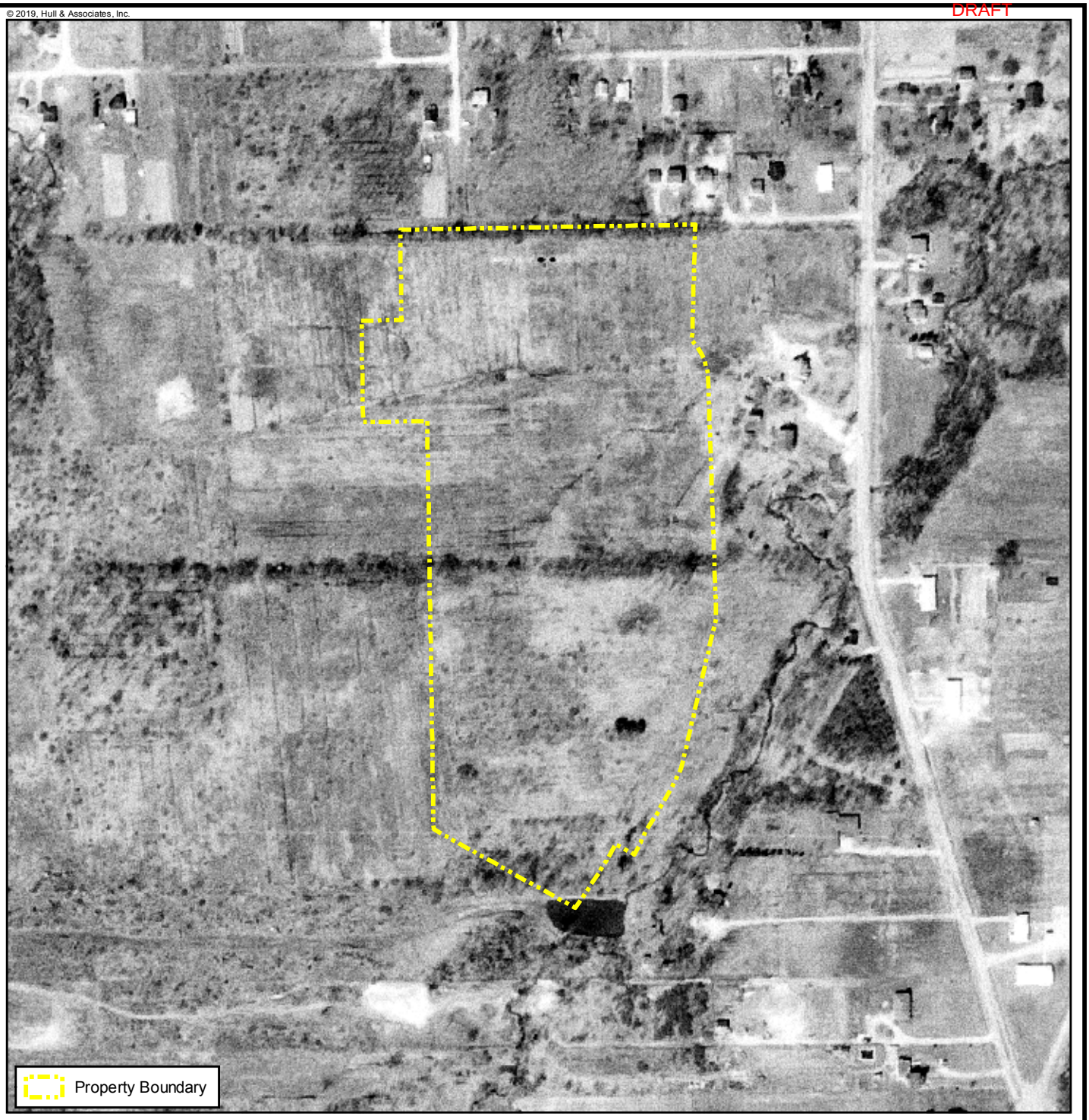



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0 75 150 300 Feet

1:3,600

Source: The aerial photo was acquired through Environmental Data Resources (EDR).

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Environment / Energy / Infrastructure

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Bedford, Ohio 44146

Phone: (440) 232-9945
Fax: (440) 232-8777
www.hullinc.com

Phase I Property Assessment
Midway Mall Dillard's Property

Historical Aerial Photograph
1962

4000 Midway Mall Boulevard
Elyria, Lorain County, Ohio

File Name:
ICP014_01_HistoricalAerials.mxd

Edited: 7/8/2019 By: mopel

Produced using ArcGIS 10.5

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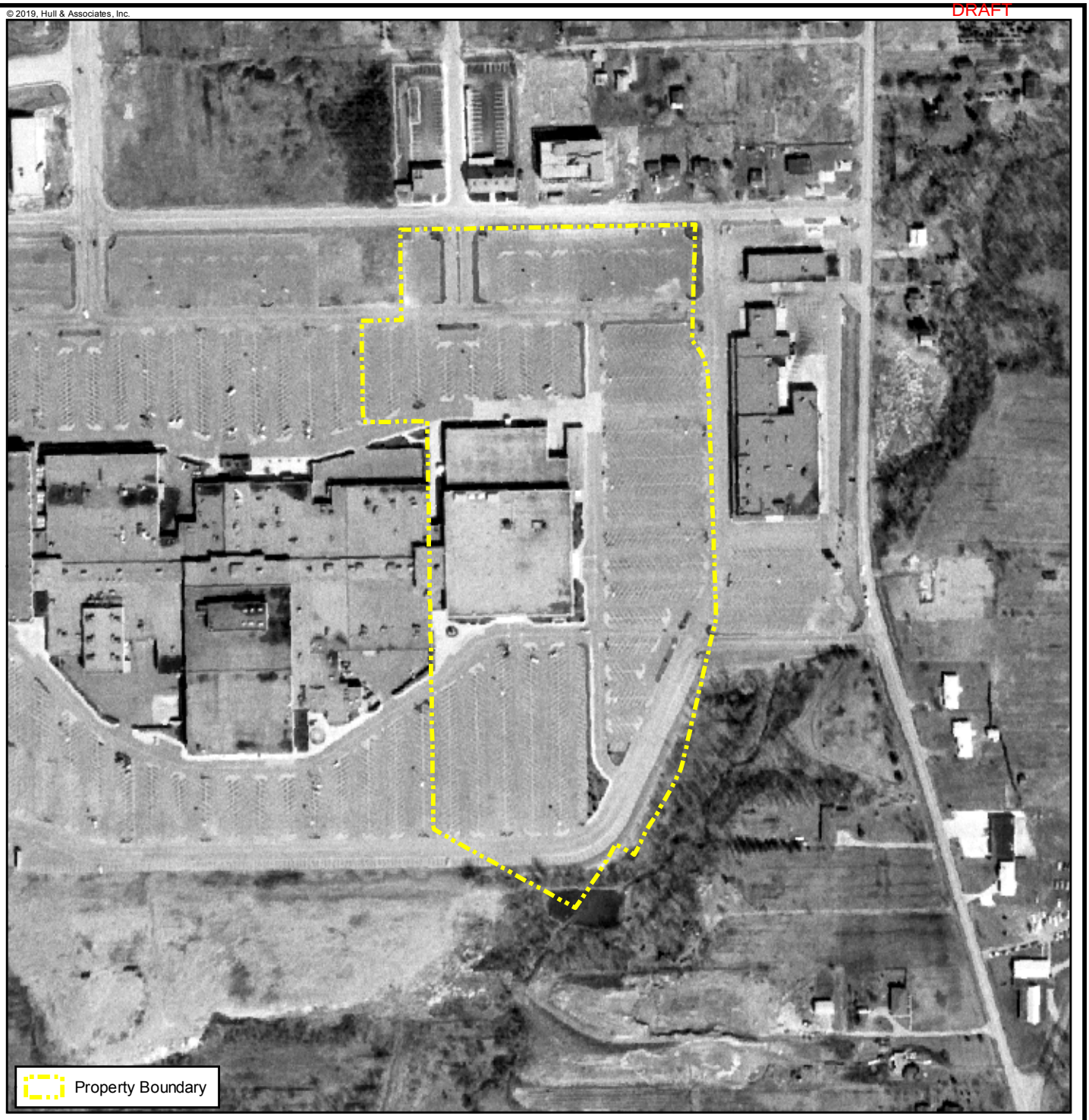



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Source: The aerial photo was acquired through Environmental Data Resources (EDR).

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Environment / Energy / Infrastructure

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Bedford, Ohio 44146

Phone: (440) 232-9945
Fax: (440) 232-8777
www.hullinc.com

Phase I Property Assessment
Midway Mall Dillard's Property

Historical Aerial Photograph
1970

4000 Midway Mall Boulevard
Elyria, Lorain County, Ohio

File Name:
ICP014_01_HistoricalAerials.mxd

Edited: 7/8/2019 By: mopel

Produced using ArcGIS 10.5

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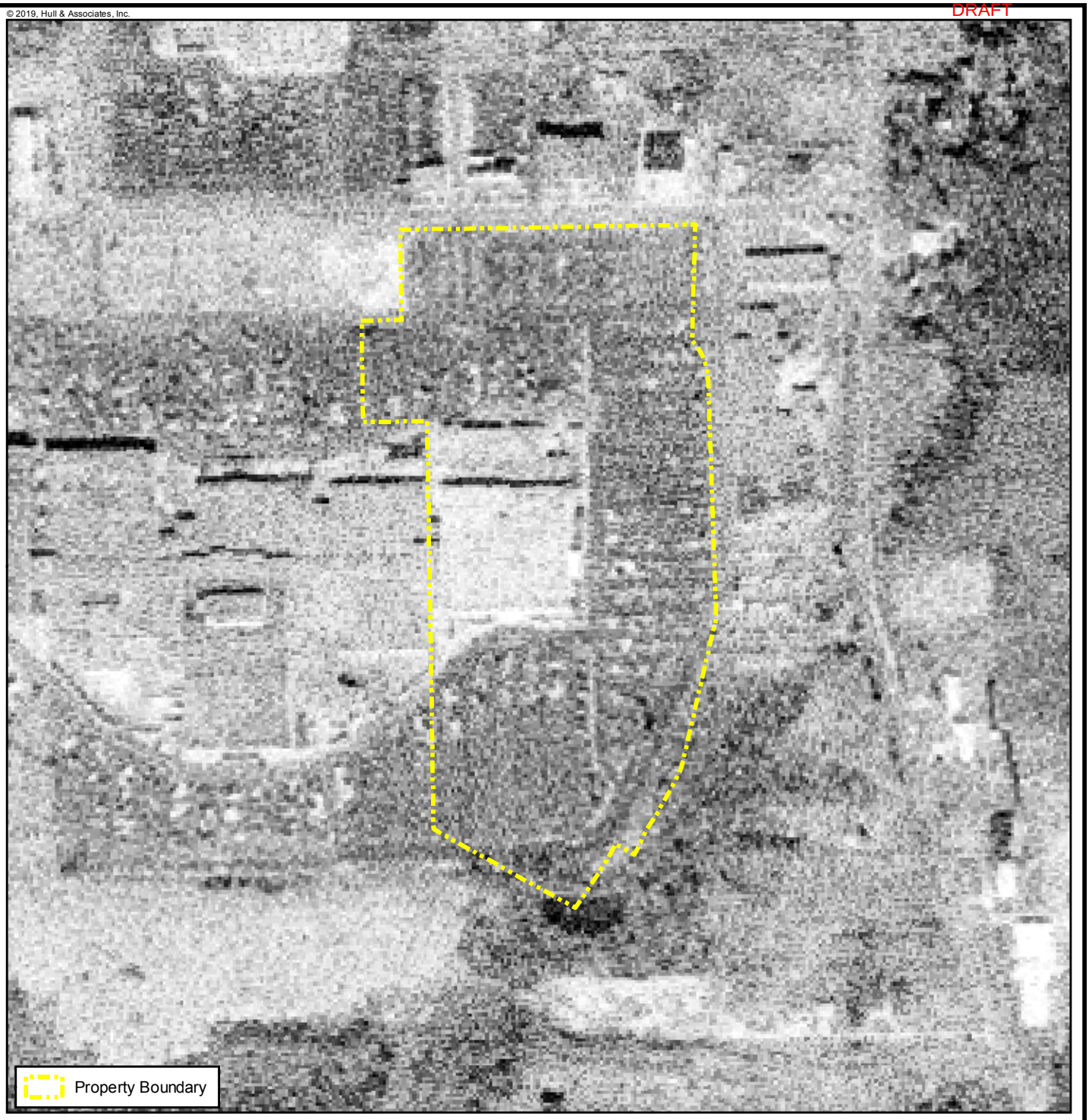



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0 75 150 300
Feet
1:3,600

Source: The aerial photo was acquired through Environmental Data Resources (EDR).

HULL
Environment / Energy / Infrastructure
4 Hemisphere Way
Bedford, Ohio 44146
Phone: (440) 232-9945
Fax: (440) 232-8777
www.hullinc.com

Phase I Property Assessment
Midway Mall Dillard's Property

Historical Aerial Photograph
1977

4000 Midway Mall Boulevard
Elyria, Lorain County, Ohio

File Name:
ICP014_01_HistoricalAerials.mxd

Edited: 7/8/2019 By: mopel

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0 75 150 300
Feet
1:3,600

Source: The aerial photo was acquired through Environmental Data Resources (EDR).

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Phase I Property Assessment
Midway Mall Dillard's Property

Historical Aerial Photograph
1983

4000 Midway Mall Boulevard
Elyria, Lorain County, Ohio

File Name:
ICP014_01_HistoricalAerials.mxd

Edited: 7/8/2019 By: mopel

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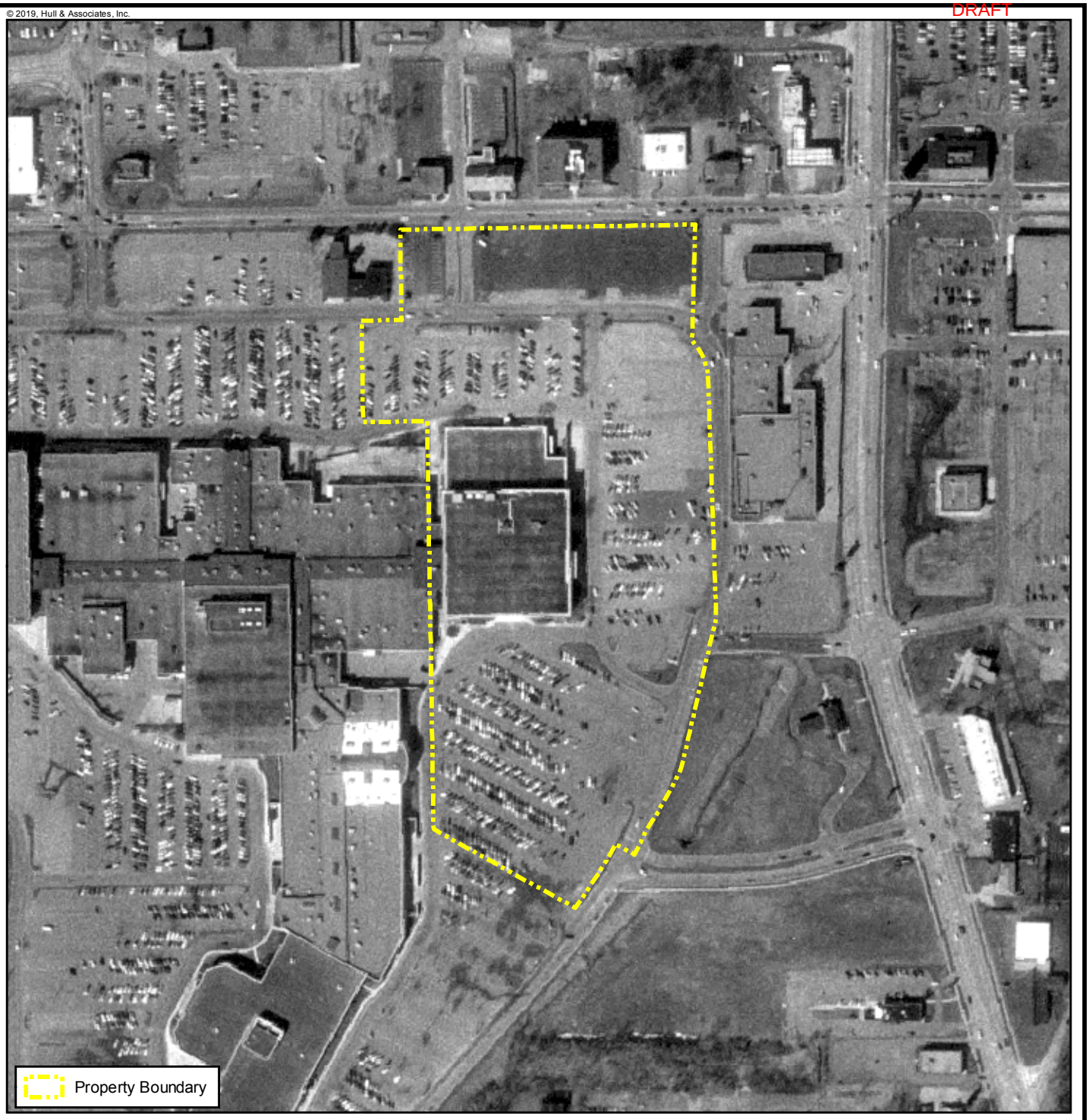



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0 75 150 300 Feet

1:3,600

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Phase I Property Assessment
Midway Mall Dillard's Property

Historical Aerial Photograph
1994

4000 Midway Mall Boulevard
Elyria, Lorain County, Ohio

File Name:
ICP014_01_HistoricalAerials.mxd

Edited: 7/8/2019 By: mopel

Produced using ArcGIS 10.5

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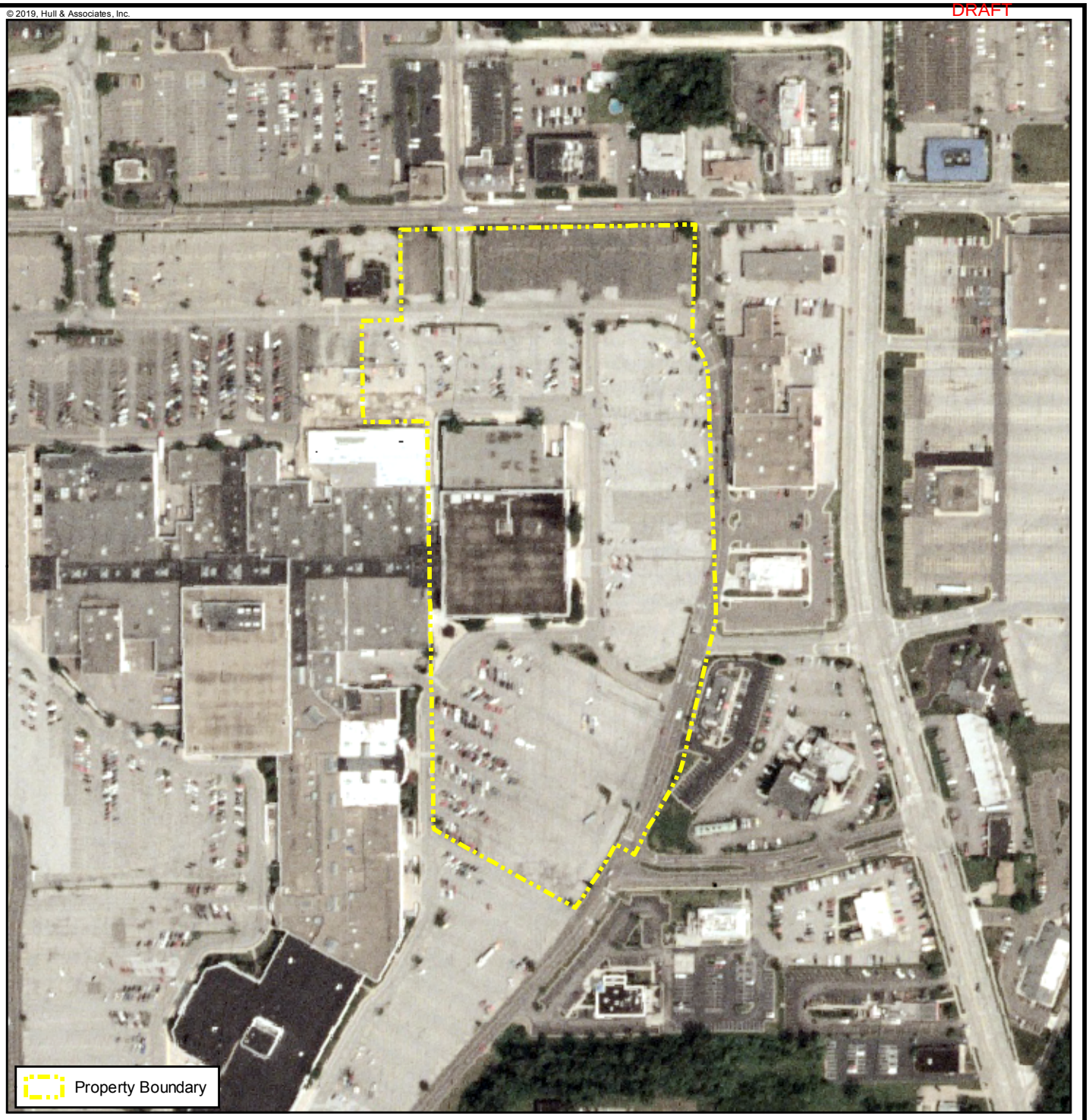



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0 75 150 300
Feet
1:3,600

Source: The aerial photo was acquired through Environmental Data Resources (EDR).

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Phase I Property Assessment
Midway Mall Dillard's Property

Historical Aerial Photograph
2004

4000 Midway Mall Boulevard
Elyria, Lorain County, Ohio

File Name:
ICP014_01_HistoricalAerials.mxd

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0 75 150 300
Feet
1:3,600

Source: The aerial photo was acquired through Environmental Data Resources (EDR).

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Phase I Property Assessment
Midway Mall Dillard's Property

Historical Aerial Photograph
2010

4000 Midway Mall Boulevard
Elyria, Lorain County, Ohio

File Name:
ICP014_01_HistoricalAerials.mxd

Edited: 7/8/2019 By: mopel

Produced using ArcGIS 10.5

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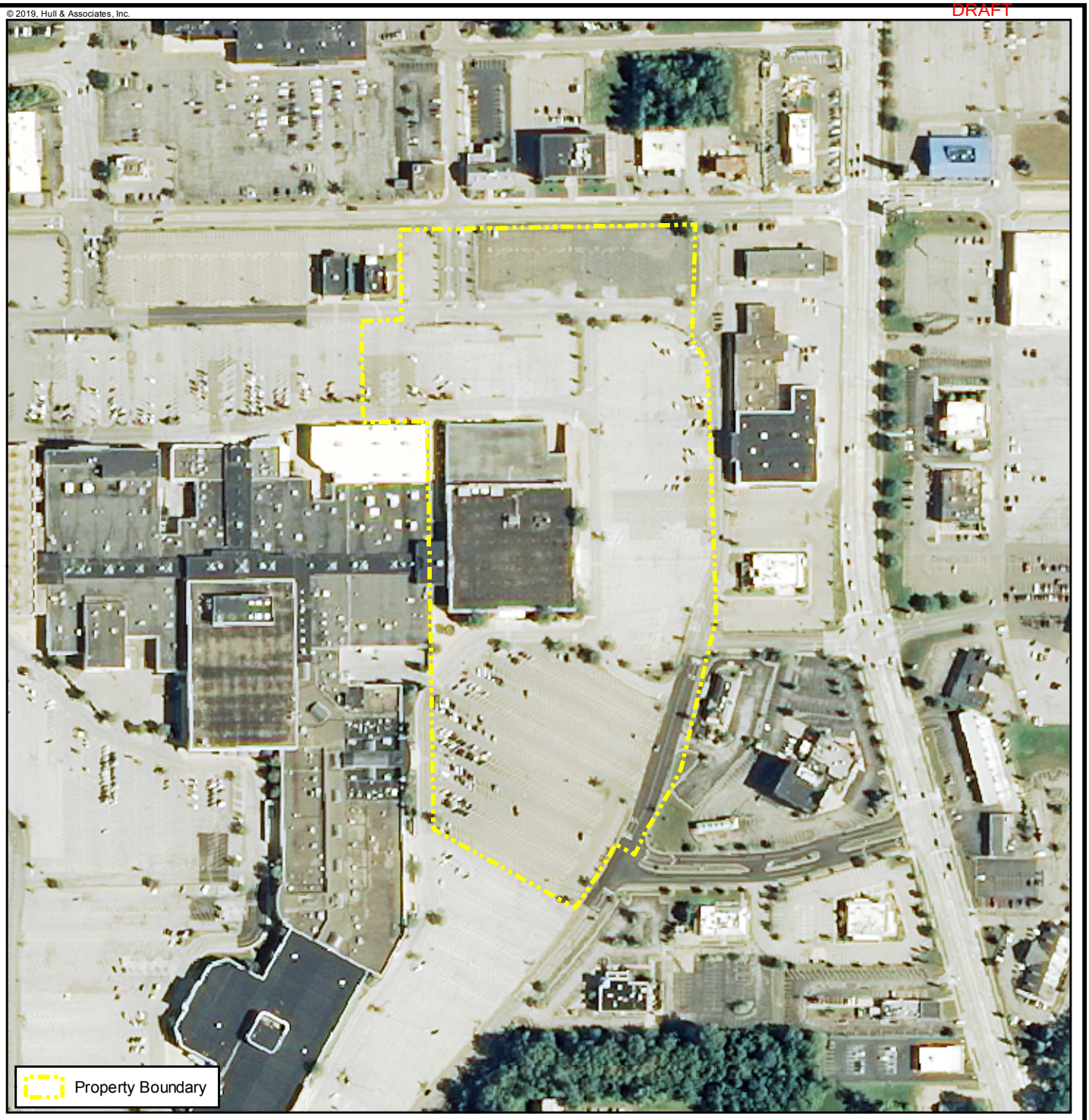



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0 75 150 300
Feet

1:3,600

Source: The aerial photo was acquired through Environmental Data Resources (EDR).

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Phone: (440) 232-9945
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Phase I Property Assessment
Midway Mall Dillard's Property

Historical Aerial Photograph
2013

4000 Midway Mall Boulevard
Elyria, Lorain County, Ohio

File Name:
ICP014_01_HistoricalAerials.mxd

Edited: 7/8/2019 By: mopel

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0 75 150 300
Feet
1:3,600

Source: The aerial photo was acquired through Environmental Data Resources (EDR).

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Phase I Property Assessment
Midway Mall Dillard's Property

Historical Aerial Photograph
2017

4000 Midway Mall Boulevard
Elyria, Lorain County, Ohio

File Name:
ICP014_01_HistoricalAerials.mxd

Edited: 7/8/2019 By: mopel

Produced using ArcGIS 10.5

APPENDIX E

Historical Land Use Maps

draft

APPENDIX E-1

Sanborn Fire Insurance Maps

draft

DRAFT

Midway Mall Dillard?s Property
4000 Midway Mall
Elyria, OH 44035

Inquiry Number: 5706745.3
July 03, 2019

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

07/03/19

Site Name:

Midway Mall Dillard?s Property
4000 Midway Mall
Elyria, OH 44035
EDR Inquiry # 5706745.3

Client Name:

Hull & Associates, Inc.
4 Hemishpere Way
Bedford, OH 44146
Contact: Amber Huston

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Hull & Associates, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 074B-4D00-8FC8

PO # ICP014.01ESA.LRC01

Project ICP014

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 074B-4D00-8FC8

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX E-2

Historical Topographic Maps

draft

DRAFT

Midway Mall Dillard?s Property
4000 Midway Mall
Elyria, OH 44035

Inquiry Number: 5706745.4
July 03, 2019

EDR Historical Topo Map Report
with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

DRAFT 07/03/19

Site Name:	Client Name:
Midway Mall Dillard?s Property	Hull & Associates, Inc.
4000 Midway Mall	4 Hemishpere Way
Elyria, OH 44035	Bedford, OH 44146
EDR Inquiry # 5706745.4	Contact: Amber Huston

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Hull & Associates, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	ICP014.01ESA.LRC01	**Latitude:**	41.396967 41° 23' 49" North
Project:	ICP014	**Longitude:**	-82.109578 -82° 6' 34" West
		UTM Zone:	Zone 17 North
		UTM X Meters:	407244.18
		UTM Y Meters:	4583419.65
		Elevation:	691.11' above sea level

Maps Provided:

2013
1994
1979
1969, 1970
1960, 1963
1953
1903
1901

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2013 Source Sheets



Grafton
2013
7.5-minute, 24000



Lorain
2013
7.5-minute, 24000



Avon
2013
7.5-minute, 24000



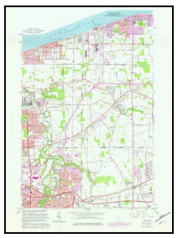
Oberlin
2013
7.5-minute, 24000

1994 Source Sheets



Avon
1994
7.5-minute, 24000
Aerial Photo Revised 1994

1979 Source Sheets



Avon
1979
7.5-minute, 24000
Aerial Photo Revised 1977



Grafton
1979
7.5-minute, 24000
Aerial Photo Revised 1977



Oberlin
1979
7.5-minute, 24000
Aerial Photo Revised 1977

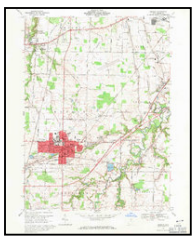


Lorain
1979
7.5-minute, 24000
Aerial Photo Revised 1977

1969, 1970 Source Sheets



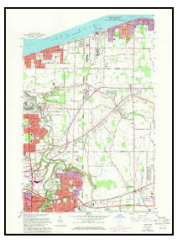
Lorain
1969
7.5-minute, 24000
Aerial Photo Revised 1958



Oberlin
1969
7.5-minute, 24000
Aerial Photo Revised 1969



Grafton
1970
7.5-minute, 24000
Aerial Photo Revised 1970

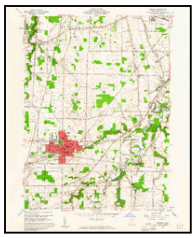


Avon
1970
7.5-minute, 24000
Aerial Photo Revised 1970

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

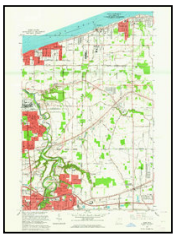
1960, 1963 Source Sheets



Oberlin
1960
7.5-minute, 24000
Aerial Photo Revised 1958



Lorain
1960
7.5-minute, 24000
Aerial Photo Revised 1958



Avon
1963
7.5-minute, 24000
Aerial Photo Revised 1962

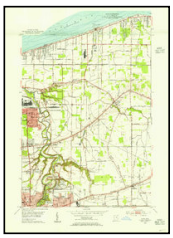


Grafton
1963
7.5-minute, 24000
Aerial Photo Revised 1962

1953 Source Sheets



Grafton
1953
7.5-minute, 24000



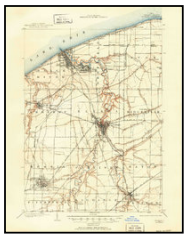
Avon
1953
7.5-minute, 24000
Aerial Photo Revised 1952

1903 Source Sheets



Oberlin
1903
15-minute, 62500

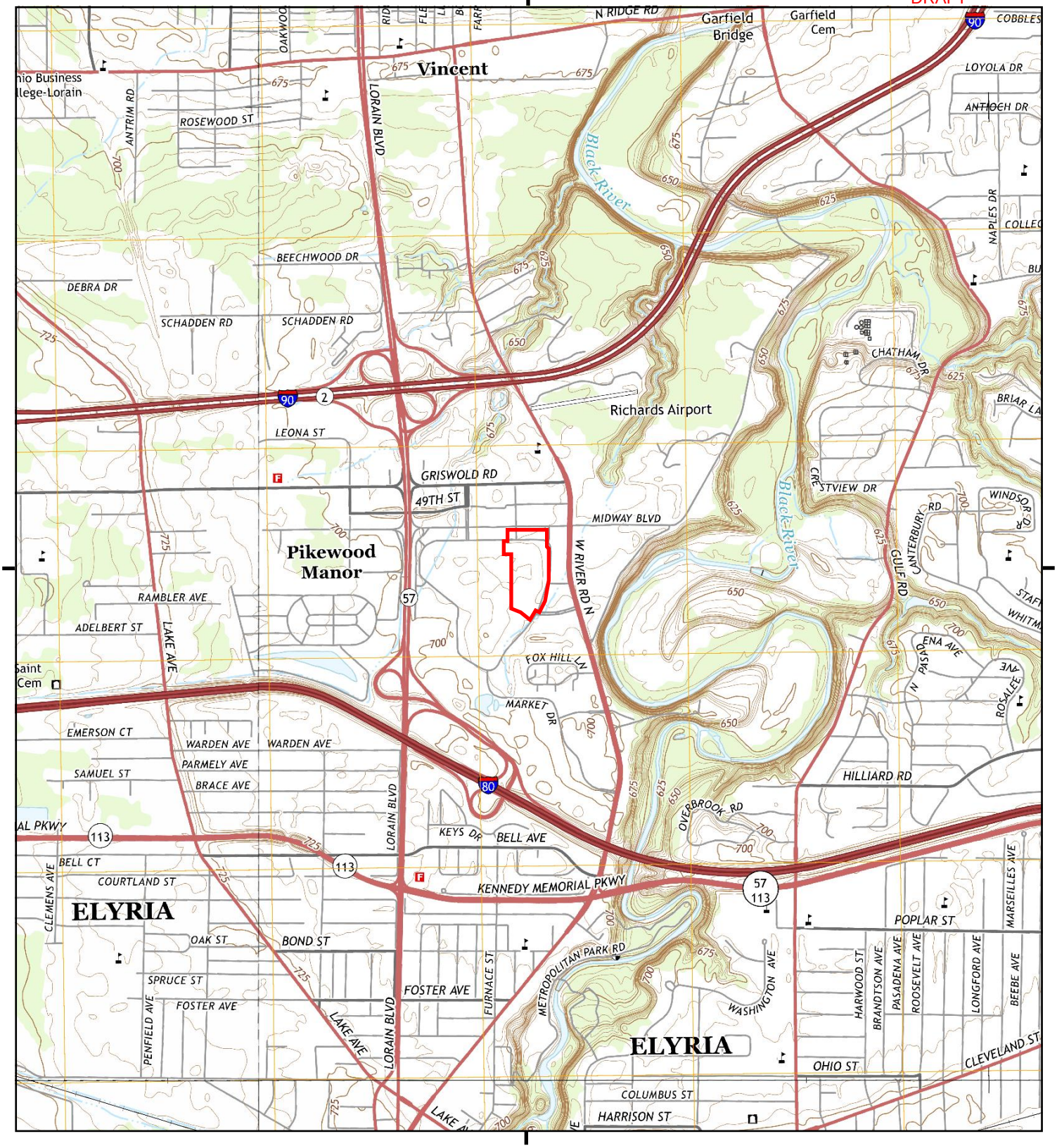
1901 Source Sheets



Oberlin
1901
15-minute, 62500

Historical Topo Map

DRAFT 2013



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

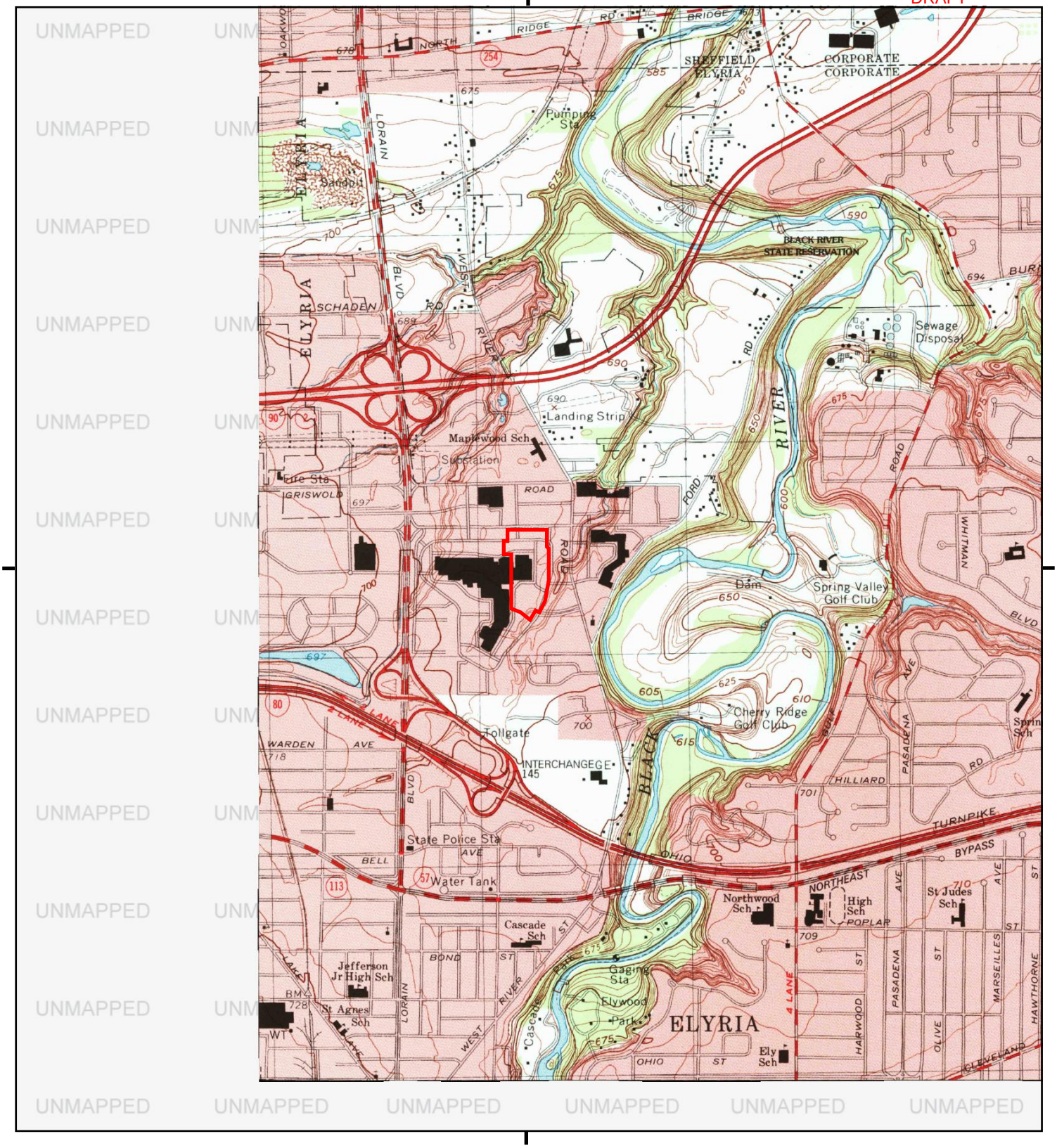
TP, Avon, 2013, 7.5-minute
SE, Grafton, 2013, 7.5-minute
SW, Oberlin, 2013, 7.5-minute
NW, Lorain, 2013, 7.5-minute

SITE NAME: Midway Mall Dillard?s Property
ADDRESS: 4000 Midway Mall
Elyria, OH 44035
CLIENT: Hull & Associates, Inc.

N

Historical Topo Map

DRAFT 1994



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

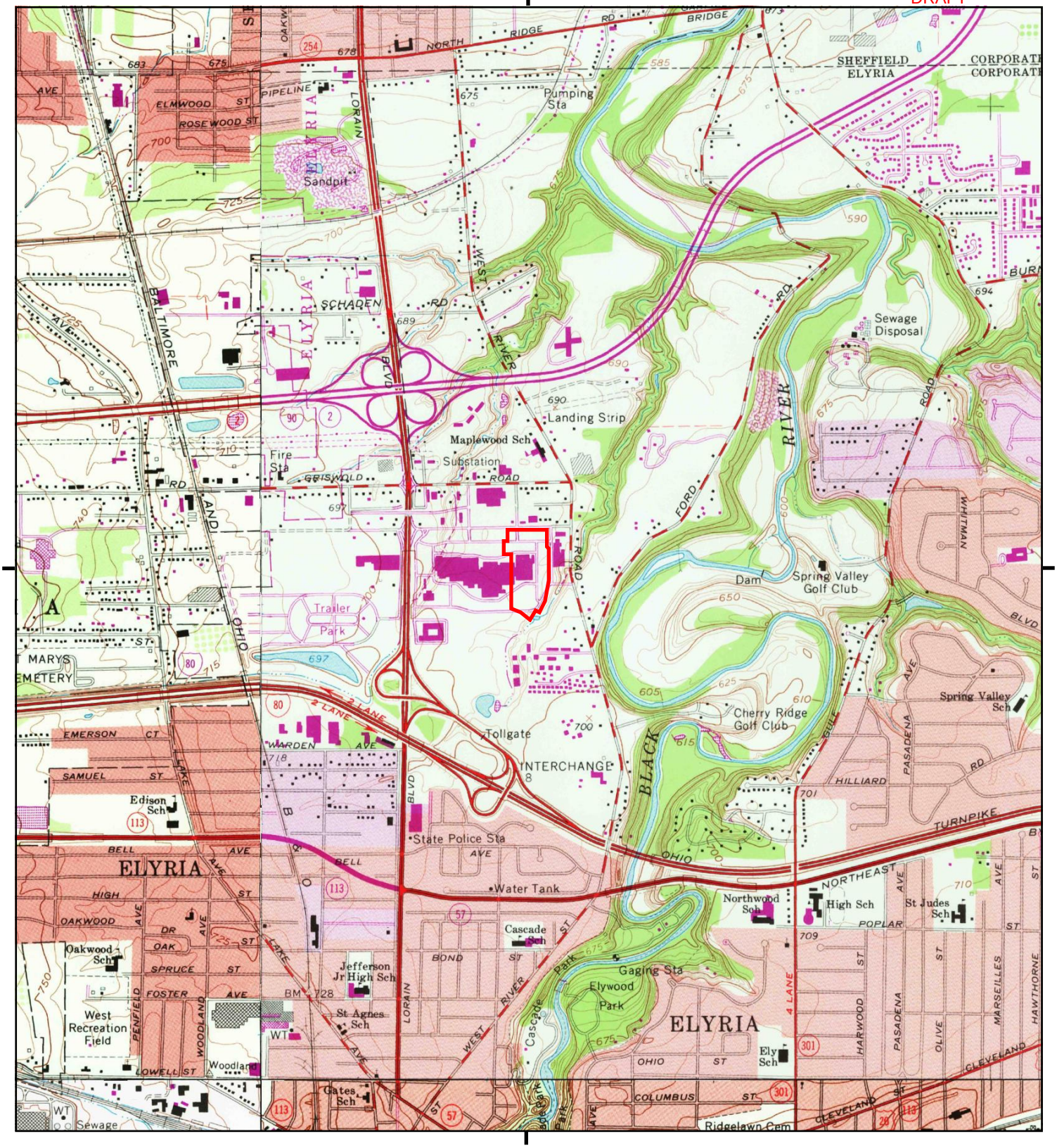
TP, Avon, 1994, 7.5-minute

SITE NAME: Midway Mall Dillard?s Property
ADDRESS: 4000 Midway Mall
Elyria, OH 44035
CLIENT: Hull & Associates, Inc.

N

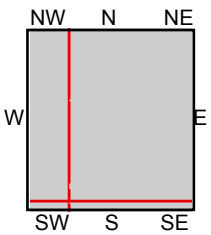
Historical Topo Map

DRAFT 1979



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5



TP, Avon, 1979, 7.5-minute
SE, Grafton, 1979, 7.5-minute
SW, Oberlin, 1979, 7.5-minute
NW, Lorain, 1979, 7.5-minute

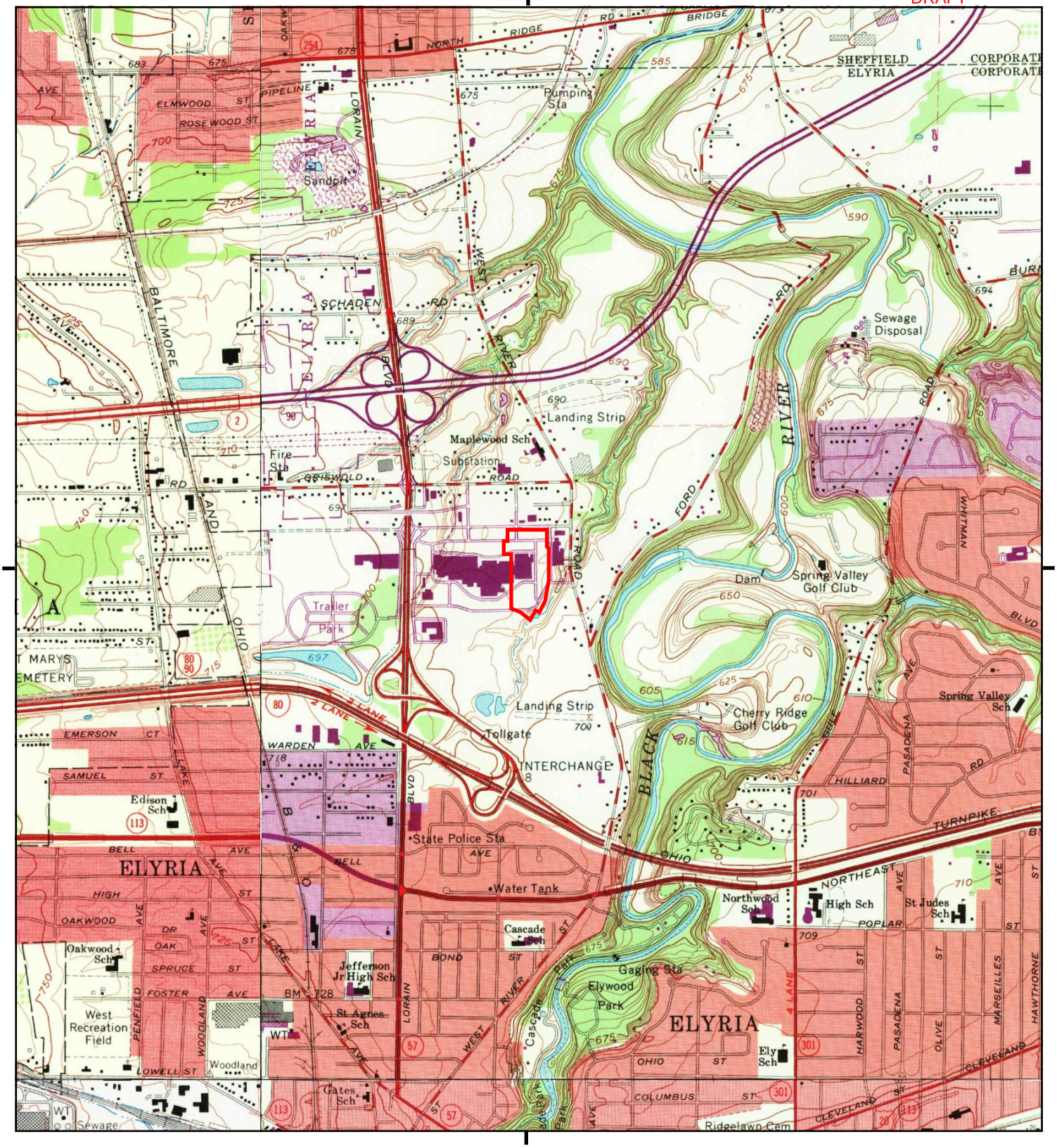
SITE NAME: Midway Mall Dillard?s Property
ADDRESS: 4000 Midway Mall
Elyria, OH 44035
CLIENT: Hull & Associates, Inc.

N

Historical Topo Map

1969, 1970

DRAFT



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Avon, 1970, 7.5-minute
SE, Grafton, 1970, 7.5-minute
SW, Oberlin, 1969, 7.5-minute
NW, Lorain, 1969, 7.5-minute

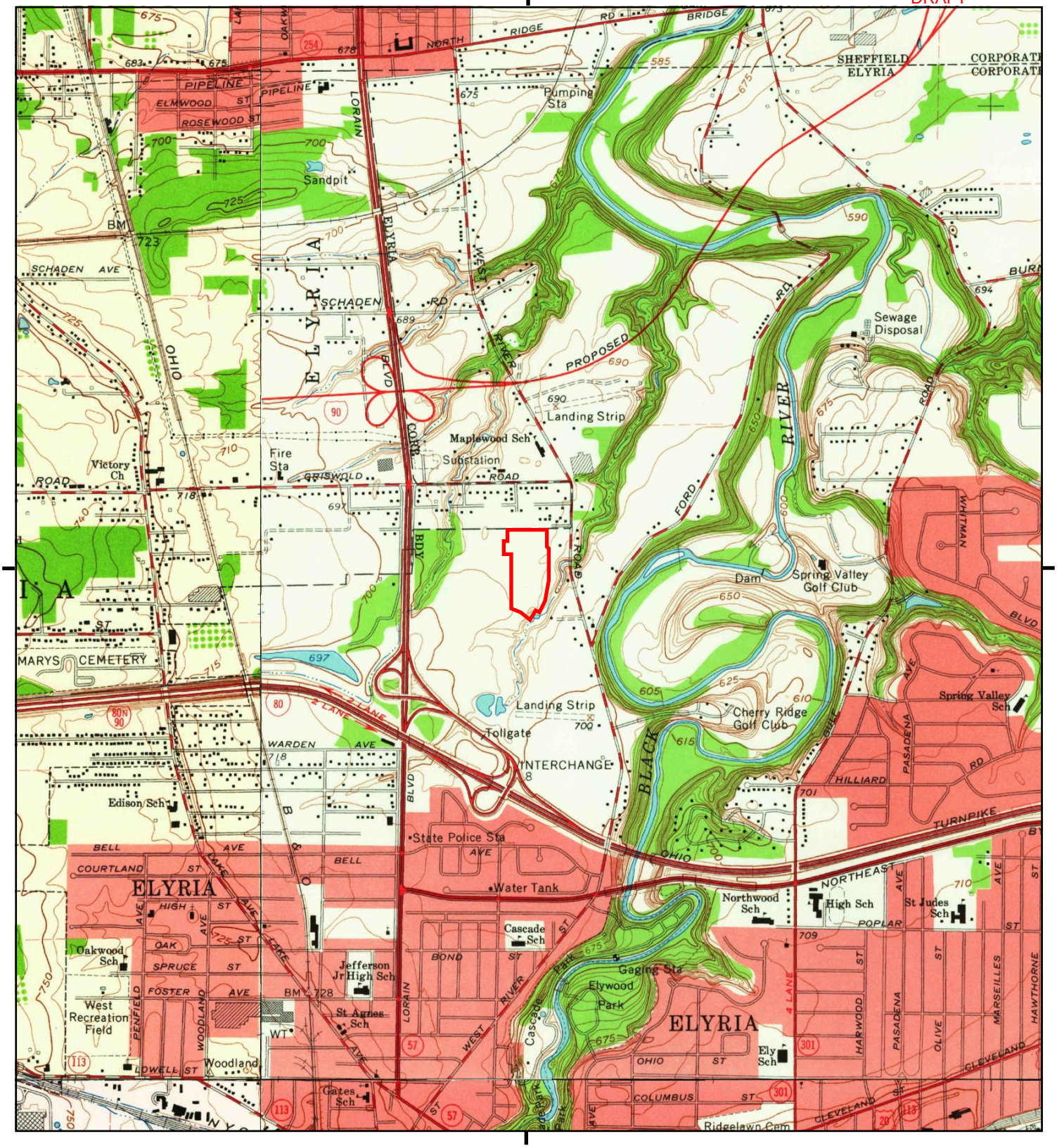
SITE NAME: Midway Mall Dillard?s Property
ADDRESS: 4000 Midway Mall
Elyria, OH 44035
CLIENT: Hull & Associates, Inc.

N

Historical Topo Map

1960, 1963

DRAFT



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

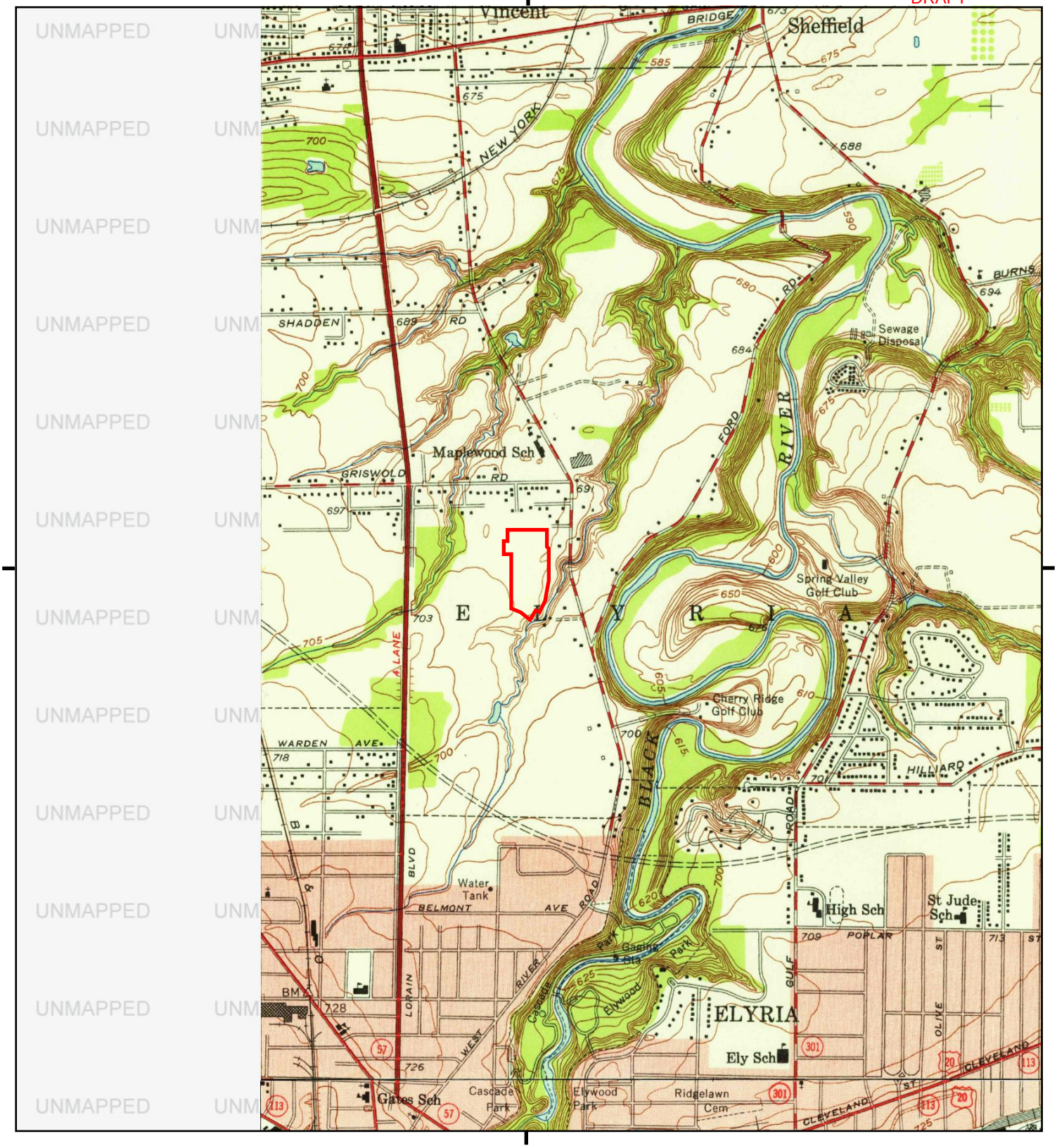
TP, Avon, 1963, 7.5-minute
SE, Grafton, 1963, 7.5-minute
SW, Oberlin, 1960, 7.5-minute
NW, Lorain, 1960, 7.5-minute

SITE NAME: Midway Mall Dillard?s Property
ADDRESS: 4000 Midway Mall
Elyria, OH 44035
CLIENT: Hull & Associates, Inc.

N

Historical Topo Map

DRAFT 1953



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

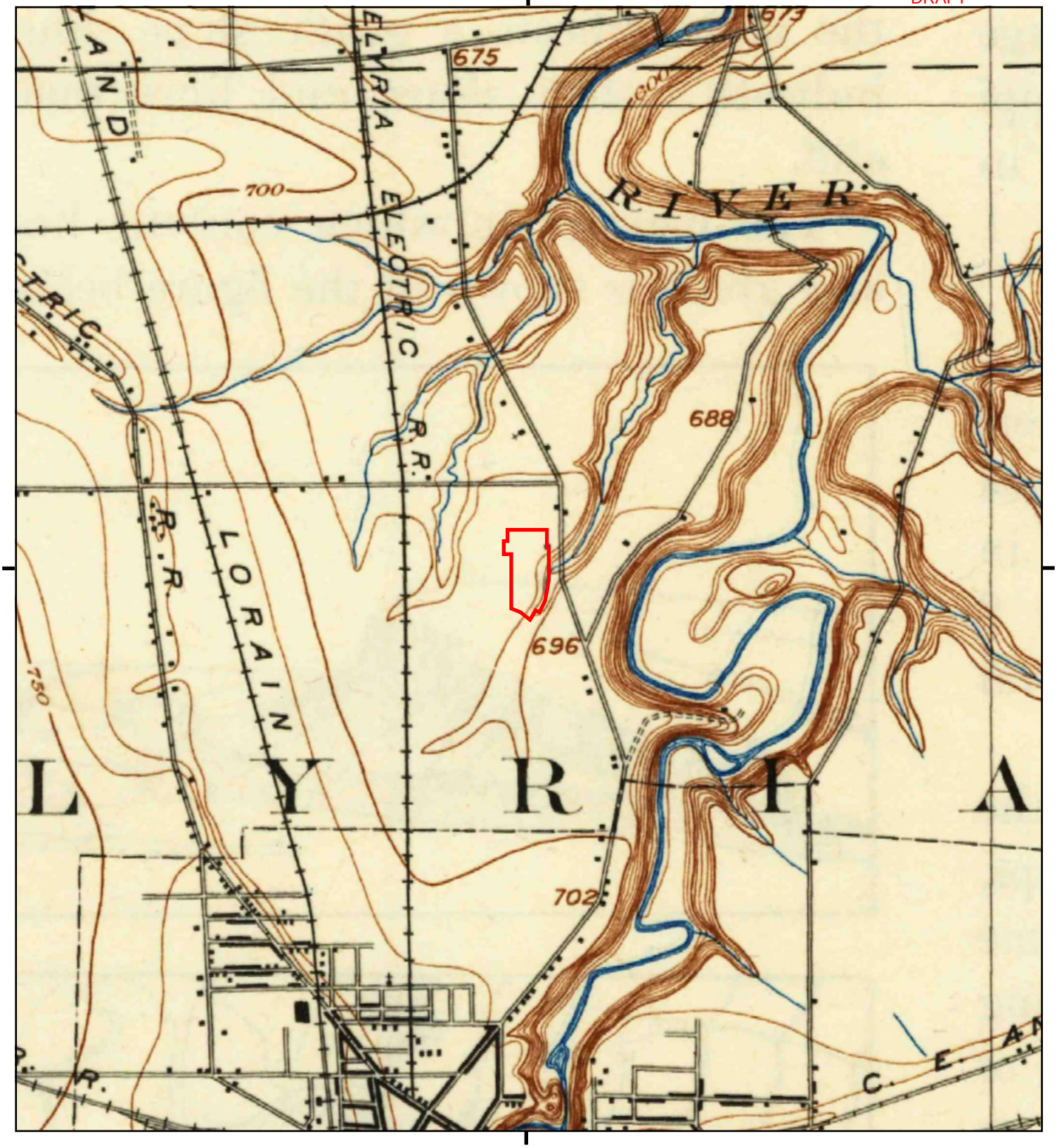
TP, Avon, 1953, 7.5-minute
SE, Grafton, 1953, 7.5-minute

SITE NAME: Midway Mall Dillard?s Property
ADDRESS: 4000 Midway Mall
Elyria, OH 44035
CLIENT: Hull & Associates, Inc.

N

Historical Topo Map

DRAFT 1903



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

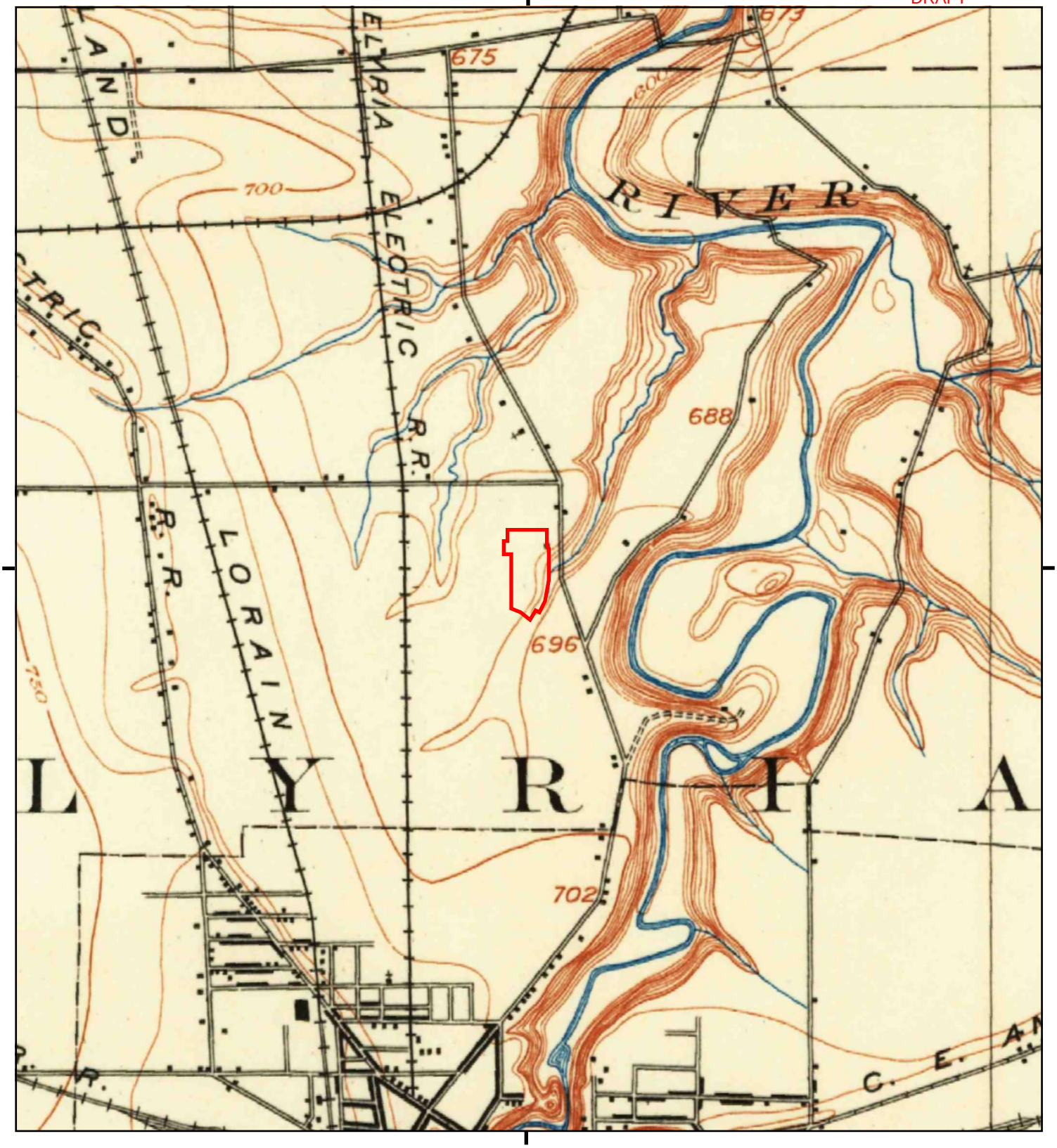
TP, Oberlin, 1903, 15-minute

SITE NAME: Midway Mall Dillard?s Property
ADDRESS: 4000 Midway Mall
Elyria, OH 44035
CLIENT: Hull & Associates, Inc.

N

Historical Topo Map

DRAFT 1901



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Oberlin, 1901, 15-minute

SITE NAME: Midway Mall Dillard?s Property
ADDRESS: 4000 Midway Mall
Elyria, OH 44035
CLIENT: Hull & Associates, Inc.

N

APPENDIX F

Oil and Gas Well Map and Well Completion Logs

draft

DRAFT

ASBESTOS MATERIAL SURVEY



Former Dillards Department Store

4000 Midway Mall

Elyria, Ohio 44035

PREPARED FOR:

Mr. Larry Kovacs, Director of Operations.

Industrial Commercial Properties LLC

6675 Parkland Blvd, Suite 100

Solon, Ohio 44139

PREPARED BY:

Amianthus

Amianthus LLC
Daniel C. Peders, CAHES #31134
583 Grayton Road
Berea, Ohio 44017

May 4, 2019

Project Number: 19-10-132

TABLE OF CONTENTS

	PAGE
PROJECT SUMMARY	1
SCOPE OF WORK	2
INSPECTIONS LIMITATIONS	2
RESULTS	4
REPRESENTATIVE PHOTOGRAPHS	4
RECOMMENDATIONS	7

APPENDIX A - Table 1: Suspect Asbestos-Containing Material Summary

APPENDIX B - Analytical Reports

PROJECT SUMMARY

Amianthus LLC performed an asbestos material survey of the vacant former Dillards Department Store at 4000 Midway Mall in Elyria, Ohio. The asbestos material survey was performed to identify potential asbestos exposure concerns prior to the demolition of the structure as required by the Occupational Safety and Health Administration (OSHA) and the Environmental Protection Agency (EPA) NESHAPS. Sampling was performed in accordance with AHERA 763.86 sampling protocol.

Mr. Daniel C. Peders, performed an inspection of all areas on May 1, 2019. Mr. Peders identified the following:

Friable Asbestos-Containing Materials - Friable asbestos is strictly regulated and must be removed prior to building demolition and/or equipment dismantling. The following Friable asbestos material Were either assumed to be or sampled and identified as asbestos-containing:

- Mudded fitting insulation
- Sprayed-on fireproofing
- Incinerator interior insulation

Non-friable asbestos is materials that cannot be crumbled by hand pressure when dry and is divided into two categories: Category I and Category II.

Category I non-friable material is material such as floor covering and roof shingles that are not expected to release significant amounts of asbestos fibers during normal demolition activities. These materials are also strictly regulated and can remain in place as long as it will not be subjected to sanding, grinding, cutting or abrading. The following Category I non-friable asbestos material were either assumed or sampled and identified as asbestos-containing:

- Various floor tile sizes and colors and mastics
- Glass mirror adhesive

Category II non-friable material is material such as asbestos-cement products, drywall or plaster that is expected to release significant amounts of asbestos fibers during normal demolition activities. Depending on the potential for fiber release these materials may be required to be removed prior to demolition if the material is expected to release significant fibers. The following Category II non-friable asbestos materials were assumed to be asbestos-containing:

- Plaster walls and ceiling

Table 1 in the report provides a summary of estimated quantities. Table 2 in Appendix A provides summary of the suspect asbestos-containing materials and the analytical results.

SCOPE OF WORK

Amianthus LLC was retained by Industrial Commercial Properties LLC to perform an asbestos material survey of the former vacant former Dillards Department Store at 4000 Midway Mall in Elyria, Ohio. Ohio EPA Certified Asbestos Hazard Evaluation Specialist, Mr. Daniel C. Peders (CAHES #31134, exp. 8-4-2019), visually inspected all accessible areas of these structures.

INSPECTION'S LIMITATIONS

The results of this survey are based on areas identified by Mr. Larry Kovacs of Industrial Commercial Properties LLC. All areas were accessible by the inspector.

This is a two-story vacant department store building with approximately 159,078 square feet of space and was constructed in 1966. The extent of the survey is identified within the red lines in the image below.



The survey and following analytical methods have been used to provide the client with information regarding the presence of suspect asbestos-containing building materials existing at the structure at the time of inspection. Test results are valid only for the material tested. There is a distinct possibility that conditions may exist which could not be identified within the scope of the survey, or which were not apparent during the site visit. The survey is also limited as to the information available to the client at the time it was conducted. No other warranties are implied or expressed.

RESULTS

All accessible friable and non-friable materials in the identified functional spaces were sampled and submitted for analysis. A total of 36 homogeneous materials were noted during the inspection. A total of 72 bulk samples were collected from these materials.

The bulk samples were analyzed by Amianthus LLC laboratory that is enrolled in the American Industrial Hygiene Associations Bulk Asbestos Proficiency Analytical Testing (BAPAT) Program, laboratory ID number 198622, for the analysis of asbestos bulk material samples.

All samples were analyzed using Polarized Light Microscopy with Dispersion Staining (PLM/DS) techniques in accordance with the methodology approved by the U.S. Environmental Protection Agency (EPA). The percentage of asbestos present in the samples was determined on the basis of visual area estimation. As set forth in the Code of Federal Regulations, 40 CFR Part 763, Appendix A to Subpart F, Section 1.2 and 1.7.2.4, the lower limit of reliable detection for asbestos using the PLM method is approximately one percent (1%) by volume.

When "None Detected" (ND) appears in this report, it should be interpreted as meaning no asbestos was observed in the sample material above the reliable limit of detection for the PLM method (1%). Material reported to contain 1% or less of asbestos by point count analysis is not considered hazardous by U.S. EPA, and therefore, do not require removal and disposal prior to demolition or renovation.

The following table summarizes the type of ACM identified in this limited survey:

Table 1: ACM Estimated Quantity Summary

Homogeneous Group I.D.	Material Description	Estimated Quantity
SP1	Sprayed-on fireproofing	166, 400 S.F.
MF2	Mudded fitting insulation	280 ftgs.
GMS	Stored gasket material	NQ
FT2/AD3	9” x 9” floor tile, white streaked black with black mastic	10,800 S.F.
FT3/AD4	12” x 12” floor tile, white textured black with black mastic	

S.F. = Square Feet ftgs. = Fittings NQ = Not Quantified

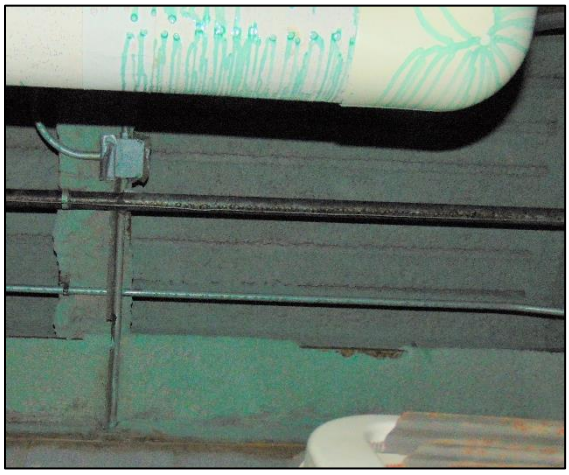
Table 1: ACM Estimated Quantity Summary (continued)

Homogeneous Group I.D.	Material Description	Estimated Quantity
AD9	Black mirror adhesive (based on 3" square adhesive spots)	780 S.F.
PL1	Plaster walls and ceiling	30,160 S.F.
AC1	Electrical arc shields	<5 S.F.
IN1	Assumed insulation block	NQ

S.F. = Square Feet ftgs. = Fittings NQ = Not Quantified

REPRESENTATIVE PHOTOGRAPHS

(Below) Asbestos-containing sprayed-on fireproofing (SP1) on 1st and 2nd floor corrugated metal deck and as overspray on walls and on ground as debris throughout.









REPRESENTATIVE PHOTOGRAPHS

(Right) Assumed asbestos-containing gasket material stored in 2nd floor mechanical area.



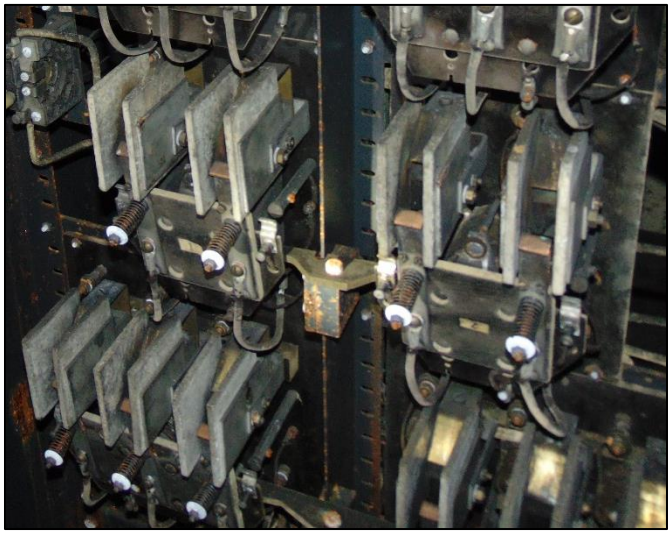
(Below) Asbestos-containing 9” x 9” floor tile (FT2) and mastic (AD3) in various locations throughout 1st and 2nd floors exposed and under non-ACM 12” x 12” floor tile.



(Right) Asbestos-containing mirror mastic (AD1) behind mirrors on columns and dressing rooms on 1st and 2nd floors.



(Below) Asbestos-containing electrical arc shield on elevator controls in electrical room on 1st floor.



REPRESENTATIVE PHOTOGRAPHS

(Below) Asbestos-containing mudded fitting insulation (MF2) on pipe at ceiling on 1st and 2nd floors with fiberglass straight pipe insulation.





(Right and Below) Assumed asbestos-containing 2" block insulation (IN1) between exterior metal jacket and interior refractory brick.



(Not Pictured) Asbestos-containing plaster (PL1) on 1st and 2nd floors columns wraps, entrance ways, stairwells, elevators and escalators.



(Below) Asbestos-containing 12" x 12" floor tile (FT3) and mastic (AD4) 2nd floors foyer and offices.



RECOMMENDATIONS

The Environmental Protection Agency (EPA) National Emission Standards for Hazardous Air Pollutants (NESHAP) requires that Regulated Asbestos Containing Material (RACM) that will be disturbed during demolition be removed. RACM is defined as; (a) friable ACM; (b) category I non-friable ACM that has become friable; (c) category I non-friable ACM that will be or has been subjected to sanding, grinding cutting or abrading; or (d) category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by forces expected to act on the material in the course of demolition or renovation operation.

Based on the understanding that these structures will be renovated, EPA NESHAP regulation requires the removal of all RACM prior to demolition or renovation activities that may disturb these materials.

If you have any questions or concerns regarding the above information, please contact the undersigned at 216-346-7694.

Sincerely,

Daniel C. Peders
Certified Asbestos Hazard Evaluation Specialist, OEPA CAHES #33134, exp. 8-4-2019



APPENDIX A

Table 2: Suspect Asbestos-Containing Material Summary

DRAFT

Table 2 – Summary of Suspect Asbestos-Containing Materials

Sample Number	Homo-Geneous I.D.	Sample Description	Asbestos (Y/N)	Location	EPA Category	RACM (Y/N)*	Analytical Results
4000-01 through 07	SP1	Sprayed-on fireproofing, tan with some sprayed with green encapsulant	Y	1st and 2nd floors on corrugated metal deck at ceiling and on structural metal beams and columns. May also be on structural steal columns behind finished drywall (DW1) or cement block column wraps. On ground and on suspended ceilings as debris. Also on deck in stairwells.	F	Y	15-30% Chrysotile
Vinyl-faced fiberglass	CT1	2' x 4' ceiling tile, random dots & fissures	N	1st and 2nd floor in suspended metal grid	F	N	None Detected
4000-08, 09 & 10	MF1	Mudded fitting insulation, 10" - 12" O.D.	Y	2nd floor mechanical room on chiller lines associated with fiberglass straight pipe insulation. Some lines painted green.	F	N	None Detected
Assumed	GM1	Stored gasket material with one labeled *Johns Manville* Asbestos Sheet Gaskets	Y	2nd floor mechanical room stored and in-place	NF1	N	Assumed
4000-11 & 12	RSH1	Asphalt-based roof sheeting, gray	N	Flat roof over 1-story North section with RTC1 at seams	NF1	N	None Detected
4000-13 & 14	RTC1	Roof tar coating	N		NF1	N	None Detected

Field Notes: Interior: 2nd floor mechanical area has cement floor, cement block walls and metal roof deck covered with sprayed-on fireproofing (SP1). Straight pipe insulation is fiberglass and some of the fittings have molded plastic stuffed with fiberglass. Metal duct has foil-faced fiberglass insulation. Large air handlers have fiberglass insulation lining interior of the air handling units and ducts. Fan unit vibration dampners are black rubber. Chillers are insulated with rubber. *Sellers Engineering h*ot water boilers (silver) have metal jackets over fiberglass and metal breeches are not insulated. Smaller hot water boilers (blue) have no suspect materials. *Lochinvar* hot water boiler (tan) has no suspect materials. Roof top mounted air handler has no suspect materials. Flues, vents, pipes and ducts are metal and not insulated.

Asbestos as Asbestos-Containing which by definition is greater than one percent (1%) by weight as analyzed by the Point Count (PC) method.
RACM classification is based on normal demolition procedures and does not apply if the structure will be burned intentional for live fire training or recycled.
EPA Categories: **F** = Friable, **NF1** = Non-friable Category I, **NF2** = Non-friable Category II

Daniel C. Peders, Certified Asbestos Hazard Evaluation Specialist, OEPA CAHES#33134 Date Inspected: May 1, 2019

Table 2 – Summary of Suspect Asbestos-Containing Materials

Sample Number	Homo-Geneous I.D.	Sample Description	Asbestos (Y/N)	Location	EPA Category	RACM (Y/N)*	Analytical Results
4000-15 & 16	BUR1	Asphalt-based built-up roofing material, black/silver	N	Flat roof over 2-story with RTC2 at seams and RFL1 at perimeter coated with silver paint coating. Gravel over BUR1. RFL1 at perimeter and penetrations.	NF1	N	None Detected
4000-17 & 18	RFL1	Asphalt-based roof flashing, black/silver	N		NF1	N	None Detected
4000-19 & 20	RTC2	Roof tar coating	N		NF1	N	None Detected
4000-21, 22 & 23	DW1	Finished drywall (drywall board, joint compound and tape)	N	1st and 2nd floor on partition and perimeter walls on sales area, offices and support areas. Some soffits.	NF2	N	None Detected
4000-24 & 25	FT1	12" x 12" floor tile, tan mottled	N	1st and 2nd floors in stock rooms and other rooms off the main sales areas. 2nd floor back service hallway over 9" x 9" floor tile (FT2/AD3	NF1	N	None Detected
4000-26 & 27	AD1	Yellow mastic for FT1	N		NF1	N	None Detected
4000-28 through 34	PL1	Plaster columns, walls and ceiling	Y	1st and 2nd floors columns wraps, entrance ways, stairwells, elevators and escalators, as ceiling and walls for bathrooms on wire mesh	NF2	N	2.25 PC-10% Chrysotile
4000-35 & 36	CB1	4-6" black cove base	N	1st and 2nd floors in main sales areas, stock areas, services areas and fitting rooms	NF1	N	None Detected
4000-37 & 38	AD2	Yellow mastic for CB1	N		NF2	N	None Detected

Field Notes: Interior: 2nd floor employee lunch room has wood panels on walls up to 3'. Lunch room service area and kitchen areas have metal pan ceiling with black paper-wrapped fiberglass insulation above. Kitchen has ceramic floor tile and glazed block walls. Kitchen fume hood is metal. Stairwells have cement block walls, cement floor at landings and metal and cement stairs. Bathrooms have ceramic floor tile, ceramic cove base and cement block walls. Freight elevator has metal over wood core doors with rubber door gasket. Metal duct above suspended ceiling is metal with no exterior insulation. Roof drains are not insulated. Cafeteria has carpet on floor. Customer service area has carpet over wood parquet floor in some areas. Elevator shaft has no suspect materials and cement block walls.

Asbestos as Asbestos-Containing which by definition is greater than one percent (1%) by weight as analyzed by the Point Count (PC) method.
RACM classification is based on normal demolition procedures and does not apply if the structure will be burned intentional for live fire training or recycled.
EPA Categories: **F** = Friable, **NF1** = Non-friable Category I, **NF2** = Non-friable Category II

Daniel C. Peders, Certified Asbestos Hazard Evaluation Specialist, OEPA CAHES#33134 Date Inspected: May 1, 2019

Table 2 – Summary of Suspect Asbestos-Containing Materials

Sample Number	Homo-Geneous I.D.	Sample Description	Asbestos (Y/N)	Location	EPA Category	RACM (Y/N)*	Analytical Results
4000-39	FT2	9" x 9" floor tile, white streaked black	Y	2nd floor hallway by freight elevator, large employees lunch room, locker room off women's restroom, room next to stairs, men's restroom, Clock and Telephone room in Customer Service area some under carpet. 1st floor back room next to janitor's closet and restrooms off loading dock area including room off restroom.	NF1	N	5% Chrysotile
4000-40	AD3	Black mastic for FT2	Y		NF1	N	3% Chrysotile
4000-41 & 42	CT2	12" x 12" ceiling tile, random dots and fissures	N	2nd floor employees lunch room, restaurant, ladies restroom by Christmas room, Christmas room, large room in corner by stairs and Beauty salon in metal spline	NF1	N	None Detected
4000-43 & 44	FT3	12" x 12" floor tile, white textured black (travertine)	Y	2nd floor foyer outside ladies restroom next to the Christmas room and closet rooms off Offices in Customer Service area	NF1	N	3-5% Chrysotile
4000-45 & 46	AD4	Black mastic for FT3	Y		NF1	N	3-7% Chrysotile
4000-47 & 48	FT4	12" x 12" floor tile, tan streaked brown and white	N	2nd floor hallway by passenger elevator	NF1	N	None Detected
4000-49 & 50	AD5	Black mastic for FT4	N		NF1	N	None Detected
4000-51 & 52	AD6	Tan floor tan mastic for wood parquet floor tile	N	1st and 2nd floor main sales floors	NF1	N	None Detected
4000-53 & 54	AD7	Yellow caret adhesive	N		NF2	N	None Detected

Asbestos as Asbestos-Containing which by definition is greater than one percent (1%) by weight as analyzed by the Point Count (PC) method.
RACM classification is based on normal demolition procedures and does not apply if the structure will be burned intentional for live fire training or recycled.
EPA Categories: **F** = Friable, **NF1** = Non-friable Category I, **NF2** = Non-friable Category II

Daniel C. Peders, Certified Asbestos Hazard Evaluation Specialist, OEPA CAHES#33134 Date Inspected: May 1, 2019

Table 2 – Summary of Suspect Asbestos-Containing Materials

Sample Number	Homo-Geneous I.D.	Sample Description	Asbestos (Y/N)	Location	EPA Category	RACM (Y/N)*	Analytical Results
4000-55 & 56	CB2	4-6" tan cove base	N	2nd floor Salon	NF1	N	None Detected
4000-57 & 58	AD8	Yellow mastic for CB2	N		NF1	N	None Detected
4000-59 & 60	AD9	Black mirror mastic	Y	1st and 2nd floor for mirrors on columns and walls in dressing rooms	NF1	N	10-15% Chrysotile
4000-61 & 62	DM1	Red duct mastic	N	On metal duct seams on duct above suspended ceilings	NF1	N	None Detected
4000-63, 64 & 65	MF2	Mudded fitting insulation, ~4-6" O.D.	Y	Associated with straight pipe fiberglass insulation on domestic hot and cold water lines throughout the store	F	Y	3-7% Chrysotile
4000-66	AC1	Gray electrical arc shield	Y	1st floor electrical controls for elevator	NF2	Y	10% Chrysotile
4000-67 & 68	CB3	4" white cove base	N	1st floor Facial room	NF1	N	None Detected
4000-69 & 70	AD10	Yellow mastic for CB3	N		NF1	N	None Detected
4000-71 & 72	SB1	White sink bottom coating	N	1st floor Facial room sink	NF2	N	None Detected
4000-73 & 74	RB1	Refractory brick	N	1st floor Incinerator interior	NF2	N	None Detected
4000-75 & 76	MM1	Gray chinking	N		NF2	N	None Detected
Assumed	IN1	Assumed to be 2" block insulation	Y	1st floor Incinerator between exterior metal jacket and interior refractory brick	F	Y	Assumed

Field Notes: Interior: 1st floor facial room has ceramic floor tile. Hot water tank in back storage room has no suspect materials and pipes are not insulated.

Asbestos as Asbestos-Containing which by definition is greater than one percent (1%) by weight as analyzed by the Point Count (PC) method.
RACM classification is based on normal demolition procedures and does not apply if the structure will be burned intentional for live fire training or recycled.
EPA Categories: **F** = Friable, **NF1** = Non-friable Category I, **NF2** = Non-friable Category II

Daniel C. Peders, Certified Asbestos Hazard Evaluation Specialist, OEPA CAHES#33134 Date Inspected: May 1, 2019

APPENDIX B

Analytical Reports

DRAFT
Amianthus LLC
Environmental Consulting
583 Grayton Road
Berea, Ohio 44017
216-346-7694 fax 440-891-0022

CERTIFICATE OF ANALYSIS

Client:	Industrial Commercial Properties LLC	**Report Date:**	05/02/2019
	6675 Parkland Blvd, Suite 100	**Project:**	19-10-132
	Solon, Ohio 44139	**Log No.**:	2747

BULK SAMPLE ANALYSIS SUMMARY

Sample Identification:

Seventy-six (76) samples from the former Dillards department store at 4000 Midway Mall in Elyria, Ohio were submitted by Daniel C. Peders

This bulk sample was delivered to Amianthus LLC laboratory in Berea, Ohio for asbestos content determination.

Analytical Method:

Analytical procedures were performed in accordance with the U. S. Environmental Protection Agency (EPA) Recommended Method for the Determination of Asbestos in Bulk Samples by Polarized Light Microscopy and Dispersion Staining (PLM/DS) (EPA-600/M4-82-020, EPA-600/R-93-116). This report relates only to those samples actually analyzed, and may not be indicative of other similar appearing materials existing at this, or other sites.

Quantification of asbestos content was determined by Calibrated Visual Estimation.

The EPAs requires that friable samples with analytical results of 10% or less asbestos, by visual estimation, be treated as asbestos-containing material unless these quantities are verified using the point counting method. The point counting method is a systematic technique for estimating concentration, also using PLM. The point counting method, however, does not increase the analyst's ability to detect fibers.

In any given material, fibers with a small diameter (<0.25µm) may not be detected by the PLM method. Floor tile and other resinously bound material may yield a false negative if the asbestos fibers are too small to be resolved using PLM. Additional analytical methods may be required.

Analysis Performed By: Daniel C. Peders
Date: May 2, 2019

Approved By:
Daniel C. Peders
Laboratory Director

This confidential report relates only to those item(s) tested and does not represent an endorsement by AIHA or any agency of the U.S. Government

Analysis Method: EPA 600/R-93/116

Report Date: 05/02/2019
Project: 19-10-132
Log No.: 2747

DRAFT

Amianthus

					Asbestos Type(s) Detected				Non-Asbestos Materials				
Lab No.	Client No.	Description	Location	Color	% Chrysotile	% Amosite	% Crocidolite	% Other	% Cellulose	% Fibrous Glass/ Mineral Wool	% Other Fibrous Materials	% Non-Fibrous Materials	Comments
69922	4000-01	Sprayed-on fireproofing	2nd floor mechanical room on ground as debris	Gray	25	0	0	0	0	0	0	75	Vermiculite flakes and green encapsulant
69923	4000-02		2nd floor mechanical on roof deck	Gray	15	0	0	0	0	0	0	85	
69924	4000-03		2nd floor above suspended ceiling on beam	Gray	30	0	0	0	0	0	0	70	Vermiculite flakes
69925	4000-04		1st floor on ground as debris	Gray	25	0	0	0	0	0	0	75	
69926	4000-05		1st floor on ceiling deck	Gray	15	0	0	0	0	0	0	75	
69927	4000-06		1st floor on beam	Gray	30	0	0	0	0	0	0	70	
69928	4000-07			Gray	25	0	0	0	0	0	0	75	
69929	4000-08	Fitting insulation	2nd floor mechanical room on green chiller line	Green/ Gray	0	0	0	0	5	15	0	80	Includes outer wrap
69930	4000-09			Gray	0	0	0	0	0	10	0	90	
69931	4000-10			Gray	0	0	0	0	0	20	0	80	
69932	4000-11	Roof sheeting	Lower roof over North1-story	Gray/ Black	0	0	0	0	20	20	0	60	
69933	4000-12			Gray/ Black	0	0	0	0	25	20	0	55	

AIHA PAT for Bulk Asbestos no. 198622

This confidential report relates only to those item(s) tested and does not represent an endorsement by AIHA or any agency of the U.S. Government

Analysis Method: EPA 600/R-93/116

Comments: PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Before this material can be considered or treated as non-asbestos containing, confirmation must be made by quantitative TEM. (PC) Indicates Stratified Point Count Performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limitation of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Count regimen.

Analysis Performed By: Daniel C. Peders
Date: May 2, 2019

Approved By:
Daniel C. Peders
Laboratory Director

Report Date: 05/02/2019
Project: 19-10-132
Log No.: 2747

DRAFT

Amianthus

					Asbestos Type(s) Detected				Non-Asbestos Materials				
Lab No.	Client No.	Description	Location	Color	% Chrysotile	% Amosite	% Crocidolite	% Other	% Cellulose	% Fibrous Glass/ Mineral Wool	% Other Fibrous Materials	% Non-Fibrous Materials	Comments
69934	4000-13	Tar	Lower roof over North1-story on seams	Black	0	0	0	0	0	10	0	90	
69935	4000-14			Black	0	0	0	0	0	10	0	90	
69936	4000-15	Built-up roofing material	2-story flat roof - field	Black/Silver	0	0	0	0	30	15	0	55	
69937	4000-16			Black/Silver	0	0	0	0	25	15	0	60	
69938	4000-17	Roof flashing	2-story flat roof - perimeter	Black/Silver	0	0	0	0	0	30	0	70	
69939	4000-18			Black/Silver	0	0	0	0	0	35	0	65	
69940	4000-19	Tar	On seams of 2-story flat roof	Black/Silver	0	0	0	0	0	5	0	95	
69941	4000-20			Black	0	0	0	0	0	10	0	90	
69942	4000-21	Finished drywall (drywall board, joint compound and tape)	2nd floor cafeteria wall	White	0	0	0	0	3	0	0	97	All layers analyzed and no asbestos detected in any of the layers
69943	4000-22		2nd floor customer service wall	White	0	0	0	0	3	0	0	97	
69944	4000-23		1st floor stock room wall	White	0	0	0	0	3	0	0	97	
69945	4000-24	Floor tile	2nd floor stock room	Tan	0	0	0	0	0	0	0	100	
69946	4000-25		2nd floor customer service hall	Tan	0	0	0	0	0	0	0	100	
69947	4000-26	Mastic for floor tile	2nd floor stock room	Yellow	0	0	0	0	0	0	0	100	
69948	4000-27		2nd floor customer service hall	Yellow	0	0	0	0	0	0	0	100	

AIHA PAT for Bulk Asbestos no. 198622

This confidential report relates only to those item(s) tested and does not represent an endorsement by AIHA or any agency of the U.S. Government

Analysis Method: EPA 600/R-93/116

Comments: PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Before this material can be considered or treated as non-asbestos containing, confirmation must be made by quantitative TEM. (PC) Indicates Stratified Point Count Performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limitation of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Count regimen.

Analysis Performed By: Daniel C. Peders
Date: May 2, 2019

Approved By:
Daniel C. Peders
Laboratory Director

Report Date: 05/02/2019
Project: 19-10-132
Log No.: 2747

DRAFT

Amianthus

					Asbestos Type(s) Detected				Non-Asbestos Materials				
Lab No.	Client No.			Color	% Chrysotile	% Amosite	% Crocidolite	% Other	% Cellulose	% Fibrous Glass/ Mineral Wool	% Other Fibrous Materials	% Non-Fibrous Materials	Comments
69949	4000-28a	Plaster	2nd floor column wrap	White	0	0	0	0	0	0	0	100	Top finish coat
	4000-28b			Gray	2.25 PC	0	0	0	0	0	0	97.75	Bottom scratch coat
69950	4000-29a		2nd floor wall at freight elevator	White	0	0	0	0	0	0	0	100	Top finish coat
	4000-29b			Gray	5	0	0	0	0	0	0	95	Bottom scratch coat
69951	4000-30a		2nd floor wall outside stairwell	White	0	0	0	0	0	0	0	100	Top finish coat
	4000-30b			Gray	3	0	0	0	0	0	0	97	Bottom scratch coat
69952	4000-31a		1st floor bathroom ceiling	White	0	0	0	0	0	0	0	100	Top finish coat
	4000-31b			Gray	5	0	0	0	0	0	0	95	Bottom scratch coat
69953	4000-32a		1st floor wall at escalator	White	0	0	0	0	0	0	0	100	Top finish coat
	4000-32b			Gray	10	0	0	0	0	0	0	90	Bottom scratch coat
69954	4000-33a		1st floor column wrap	White	0	0	0	0	0	0	0	100	Top finish coat
	4000-33b			Gray	7	0	0	0	0	0	0	93	Bottom scratch coat
69955	4000-34a		1st floor East entrance wall	White	0	0	0	0	0	0	0	100	Top finish coat
	4000-34b			Gray	5	0	0	0	0	0	0	95	Bottom scratch coat
69956	4000-35	Cove base	2nd floor hallway	Black	0	0	0	0	0	0	0	100	

AIHA PAT for Bulk Asbestos no. 198622

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Analysis Method: EPA 600/R-93/116

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Date: May 2, 2019

Approved By:
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Laboratory Director

Report Date: 05/02/2019
Project: 19-10-132
Log No.: 2747

DRAFT

Amianthus

					Asbestos Type(s) Detected				Non-Asbestos Materials				
Lab No.	Client No.			Color	% Chrysotile	% Amosite	% Crocidolite	% Other	% Cellulose	% Fibrous Glass/ Mineral Wool	% Other Fibrous Materials	% Non-Fibrous Materials	Comments
69957	4000-36	Cove base	1st floor sales area	Black	0	0	0	0	0	0	0	100	
69958	4000-37	Mastic for cove base	2nd floor hallway	Yellow	0	0	0	0	0	0	0	100	
69959	4000-38		1st floor sales area	Yellow	0	0	0	0	0	0	0	100	
69960	4000-39	Floor tile	2nd floor employee lunch room	White	5	0	0	0	0	0	0	95	
69961	4000-40	Mastic for floor tile		Black	3	0	0	0	0	0	0	97	
69962	4000-41	Ceiling tile	2nd floor employee lunch room	White	0	0	0	0	0	25	0	75	
69963	4000-42		2nd floor salon	White	0	0	0	0	0	25	0	75	
69964	4000-43	Floor tile	2nd floor foyer at ladies restroom	White	5	0	0	0	0	0	0	95	
69965	4000-44		2nd floor Customer Service office	White	3	0	0	0	0	0	0	97	
69966	4000-45	Mastic for floor tile	2nd floor foyer at ladies restroom	Black	7	0	0	0	0	0	0	93	
69967	4000-46		2nd floor Customer Service office	Black	3	0	0	0	0	0	0	97	
69968	4000-47	Floor tile	2nd floor hallway by passenger elevator	Tan	0	0	0	0	0	0	0	100	
69969	4000-48			Tan	0	0	0	0	0	0	0	100	
69970	4000-49	Mastic for floor tile		Yellow	0	0	0	0	0	0	0	100	
69971	4000-50			Yellow	0	0	0	0	0	0	0	100	

AIHA PAT for Bulk Asbestos no. 198622

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Analysis Method: EPA 600/R-93/116

Comments: PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Before this material can be considered or treated as non-asbestos containing, confirmation must be made by quantitative TEM. (PC) Indicates Stratified Point Count Performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limitation of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Count regimen.

Analysis Performed By: Daniel C. Peders
Date: May 2, 2019

Approved By:
Daniel C. Peders
Laboratory Director

Report Date: 05/02/2019
Project: 19-10-132
Log No.: 2747

DRAFT

Amianthus

					Asbestos Type(s) Detected				Non-Asbestos Materials				
Lab No.	Client No.			Color	% Chrysotile	% Amosite	% Crocidolite	% Other	% Cellulose	% Fibrous Glass/ Mineral Wool	% Other Fibrous Materials	% Non-Fibrous Materials	Comments
69972	4000-51	Mastic for wood parquet floor tile	2nd floor main sales area	Tan	0	0	0	0	0	0	0	100	
69973	4000-52		1st floor main sales area	Tan	0	0	0	0	0	0	0	100	
69974	4000-53	Carpet adhesive	1st floor main sales area	Yellow	0	0	0	0	0	0	0	100	
69975	4000-54			Yellow	0	0	0	0	0	0	TR	100	
69976	4000-55	Cove base	2nd floor salon	Gray	0	0	0	0	0	0	0	100	Single layer material
69977	4000-56			Gray	0	0	0	0	0	0	0	100	
69978	4000-57	Mastic for cove base		Gray	0	0	0	0	0	0	0	100	
69979	4000-58			Gray	0	0	0	0	0	0	0	100	
69980	4000-59	Mastic for wall mirrors	2nd floor sales area on column	Black	10	0	0	0	0	0	0	90	
69981	4000-60		2nd floor dressing room wall	Black	15	0	0	0	0	0	0	85	
69982	4000-61	Duct mastic	2nd floor on duct seam above ceiling	Red	0	0	0	0	0	0	0	100	
69983	4000-62		1st floor on duct seam above ceiling	Red	0	0	0	0	0	0	0	100	
69984	4000-63	Fitting insulation	2nd floor on water line above ceiling	Gray	7	0	0	0	0	10	0	83	
69985	4000-64		2nd floor on water line at ceiling	Gray	3	0	0	0	0	5	0	92	
69986	4000-65		1st floor on water line above ceiling	Gray	5	0	0	0	0	10	0	85	

AIHA PAT for Bulk Asbestos no. 198622

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Analysis Method: EPA 600/R-93/116

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Analysis Performed By: Daniel C. Peders
Date: May 2, 2019

Approved By:
Daniel C. Peders
Laboratory Director

Report Date: 05/02/2019
Project: 19-10-132
Log No.: 2747

DRAFT

Amianthus

					Asbestos Type(s) Detected				Non-Asbestos Materials				
Lab No.	Client No.			Color	% Chrysotile	% Amosite	% Crocidolite	% Other	% Cellulose	% Fibrous Glass/ Mineral Wool	% Other Fibrous Materials	% Non-Fibrous Materials	Comments
69987	4000-66	Electrical arc shield	1st elevator mechanical room on switchgear	Gray	10	0	0	0	0	0	0	90	
69988	4000-67	Cove base	1st floor Facial room	White	0	0	0	0	0	0	0	100	
69989	4000-68			White	0	0	0	0	0	0	0	100	
69990	4000-69	Mastic for cove base		Yellow	0	0	0	0	0	0	0	100	
69991	4000-70			Yellow	0	0	0	0	0	0	0	100	
69992	4000-71	Sink bottom coating		White	0	0	0	0	0	0	0	100	
69993	4000-72			White	0	0	0	0	0	0	0	100	
69994	4000-73	Refractory brick	1st floor incinerator interior	Beige	0	0	0	0	0	0	0	100	
69995	4000-74			Beige	0	0	0	0	0	0	0	100	
69996	4000-75	Chinking		Gray	0	0	0	0	0	0	0	100	
69997	4000-76			Gray	0	0	0	0	0	0	0	100	

AIHA PAT for Bulk Asbestos no. 198622

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Analysis Method: EPA 600/R-93/116

Comments: PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Before this material can be considered or treated as non-asbestos containing, confirmation must be made by quantitative TEM. (PC) Indicates Stratified Point Count Performed. Method not performed unless stated. Quantification at <0.25% by volume is possible with this method. (PC-Trace) represents this limitation of quantitation. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Count regimen.

Analysis Performed By: Daniel C. Peders
Date: May 2, 2019

Approved By:
Daniel C. Peders
Laboratory Director

DRAFT

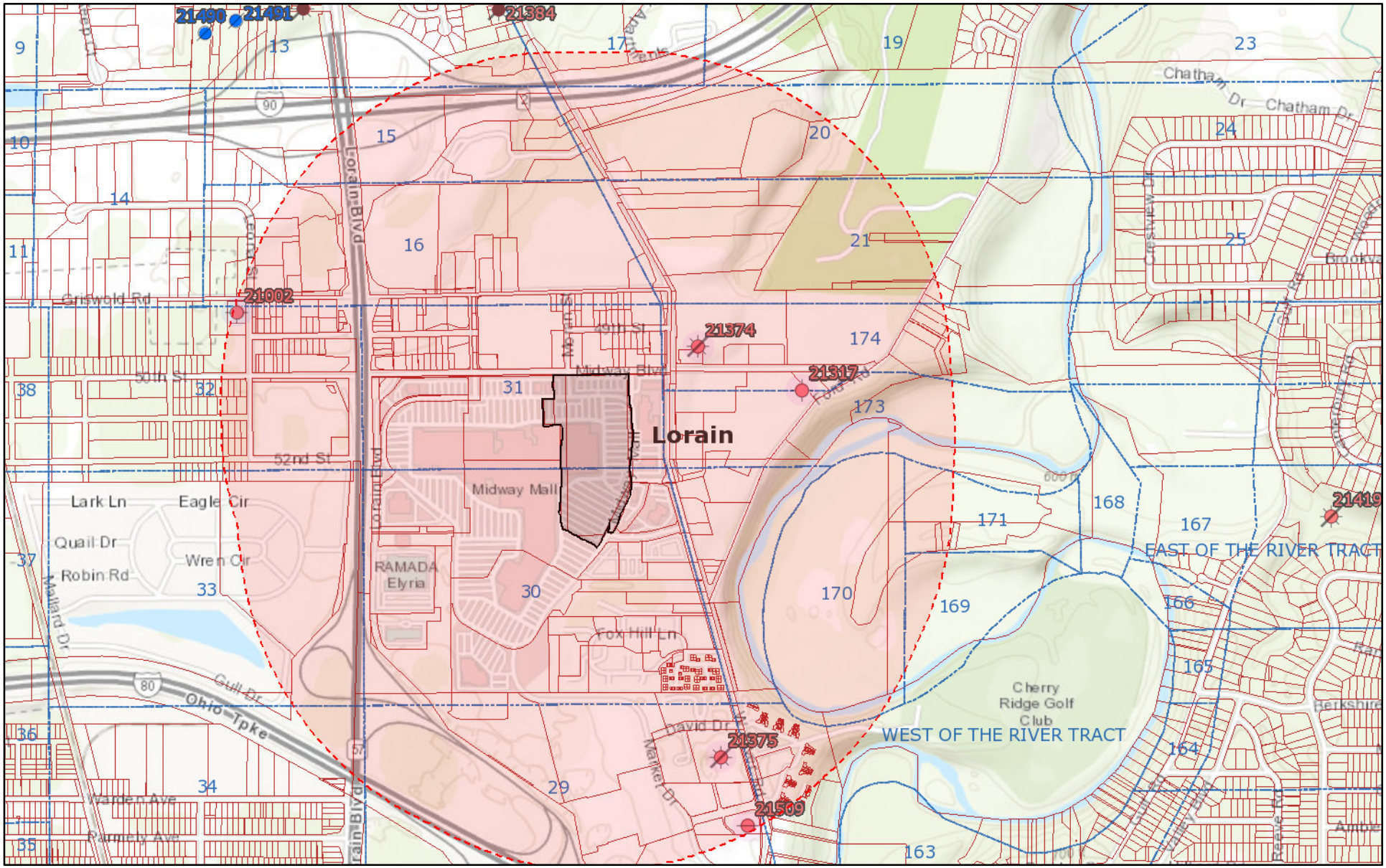
APPENDIX G

Water Well Map and Well Completion Logs

draft

Ohio Oil & Gas Wells

DRAFT



July 15, 2019

- Counties
- Current Township
- Land Subdivision
- Statewide Parcels

N

0 0.15 0.3 0.6 mi

0 0.25 0.5 1 km

1:18,056

ODNR - Division of Oil and Gas Resources Management

WELL SUMMARY

DRAFT

ODNR DIVISION OF OIL & GAS RESOURCES MANAGEMENT

API Well Number	34093210020000										Permit Issued			
Well Name	GASTOWN INC			Acres		Well No.	1				Date Commenced			
Owner	GASTOWN INC.					Well No.					Date Completed			
Logging Co.			Core No.		Sample No.									
County	LORAIN	Township	ELYRIA		Quadrangle	AVON				Zone		N		
Section	Lot 32	Tract	WEST OF THE RIVER	Twp. Qtr.		Surface X	2104169	Y	631724	Bottom X		Y		NAD27
						Surface Lon	-82.120309	Lat	41.400020	Bottom Lon		Lat		NAD27
Measured						Surface X	2072701	Y	631751	Bottom X		Y		NAD83 SPS
						Prop TD			Class	Tool				
GL	DF	KB	LTD		DTD	890	PB Depth			Date PB				
TD Form.				Prod. Form.					Status	Plugged and Abandoned				
IP Natural		IP AT				Initial Rock Pressure				Date Abandoned		5/7/1970		

Perforations

Stimulations

Casing Record

Log Types

Formations

Formation	Top	Bottom	Source	Prod.	Non-Standard	Remarks

Annual Production

Year	Quarter	Source	Oil	Gas	Water	Remarks

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WELL SUMMARY

DRAFT

ODNR DIVISION OF OIL & GAS RESOURCES MANAGEMENT

API Well Number	34093215090000												Permit Issued	9/12/2002	
Well Name	IHOP					Acres		Well No.	1				Date Commenced		
Owner	IHOP CORP							Well No.					Date Completed		
Logging Co.					Core No.		Sample No.								
County	LORAIN		Township	ELYRIA			Quadrangle	AVON					Zone		N
Section		Lot 29	Tract	WEST OF THE RIVER TRACT		Twp. Qtr.		Surface X	2108374	Y	627545		Bottom X	Y	NAD27
								Surface Lon	-82.105051	Lat	41.388499		Bottom Lon	Lat	NAD27
Measured	850'SL & 3150'WL OF LOT 29, WEST OF THE RIVER TRACT							Surface X	2076906	Y	627572		Bottom X	Y	NAD83 SPS
								Prop TD	800	Class		Tool			SERV
GL	700	DF	KB		LTD	800	DTD		PB Depth				Date PB		
TD Form.						Prod. Form.					Status		Final Restoration		
IP Natural				IP AT				Initial Rock Pressure					Date Abandoned		6/3/2011

Perforations

Stimulations

Casing Record

Log Types

Formations

Formation	Top	Bottom	Source	Prod.	Non-Standard	Remarks

Annual Production

Year	Quarter	Source	Oil	Gas	Water	Remarks

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WELL SUMMARY

DRAFT

ODNR DIVISION OF OIL & GAS RESOURCES MANAGEMENT

API Well Number	34093213750000												Permit Issued		7/6/1992
Well Name	ELYRIA				Acres		Well No.	1					Date Commenced		
Owner	BAKERWELL SERV RIGS INC						Well No.						Date Completed		
Logging Co.				Core No.		Sample No.									
County	LORAIN		Township	ELYRIA		Quadrangle	AVON						Zone		N
Section		Lot 29	Tract	W OF BLACK RV	Twp. Qtr.		Surface X	2108150	Y	628100			Bottom X	Y	NAD27
							Surface Lon	-82.105858	Lat	41.390025			Bottom Lon	Lat	NAD27
Measured	542'NL & 250'EL OF LOT 29, W. OF BLACK RIVER TRACT						Surface X	2076682	Y	628127			Bottom X	Y	NAD83 SPS
							Prop TD			Class			Tool		CRA
GL	701	DF	KB		LTD	DTD		PB Depth					Date PB		
TD Form.					Prod. Form.					Status			Final Restoration		
IP Natural				IP AT			Initial Rock Pressure						Date Abandoned		7/31/1992

Perforations

Stimulations

Casing Record

Log Types

Formations

Formation	Top	Bottom	Source	Prod.	Non-Standard	Remarks

Annual Production

Year	Quarter	Source	Oil	Gas	Water	Remarks

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WELL SUMMARY

DRAFT

ODNR DIVISION OF OIL & GAS RESOURCES MANAGEMENT

API Well Number	34093213740000											Permit Issued	1/31/1992	
Well Name	FIRST INTERSTATE DEVELOPMENT CO				Acres			Well No.	1			Date Commenced		
Owner	FIRST INTERSTATE ELYRIA							Well No.				Date Completed		
Logging Co.				Core No.			Sample No.							
County	LORAIN		Township	ELYRIA			Quadrangle	AVON				Zone		N
Section		Lot 1	Tract	WEST OF THE RIVER TRACT	Twp. Qtr.			Surface X	2107950	Y	631450	Bottom X	Y	NAD27
								Surface Lon	-82.106532	Lat	41.399222	Bottom Lon	Lat	NAD27
Measured	230'SL & 215'WL OF LOT 174							Surface X	2076482	Y	631477	Bottom X	Y	NAD83 SPS
								Prop TD		Class		Tool		CT
GL	686	DF	KB		LTD		DTD	880	PB Depth			Date PB		
TD Form.					Prod. Form.					Status		Final Restoration		
IP Natural			IP AT				Initial Rock Pressure					Date Abandoned	2/18/1992	

Perforations

Stimulations

Casing Record

Log Types

Formations

Formation	Top	Bottom	Source	Prod.	Non-Standard	Remarks

Annual Production

Year	Quarter	Source	Oil	Gas	Water	Remarks

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WELL SUMMARY

DRAFT

ODNR DIVISION OF OIL & GAS RESOURCES MANAGEMENT

API Well Number	34093213170000											Permit Issued	9/24/1986		
Well Name	MIDWAY CROSSING LTD			Acres		Well No.	1					Date Commenced			
Owner	BAKERWELL SERV RIGS INC					Well No.						Date Completed			
Logging Co.				Core No.		Sample No.									
County	LORAIN		Township	ELYRIA		Quadrangle	AVON					Zone		N	
Section		Lot 173	Tract	WEST OF BKRV	Twp. Qtr.		Surface X	2108800	Y	631100		Bottom X		Y	NAD27
							Surface Lon	-82.103440	Lat	41.398251		Bottom Lon		Lat	NAD27
Measured	165'NL & 1041'WL OF LOT 173, WEST OF BLACK RIVER TRACT						Surface X	2077333	Y	631127		Bottom X		Y	NAD83 SPS
							Prop TD			Class		Tool		CT	
GL	695	DF	KB	LTD		DTD	875	PB Depth				Date PB			
TD Form.					Prod. Form.					Status		Final Restoration			
IP Natural			IP AT				Initial Rock Pressure					Date Abandoned	10/11/1986		

Perforations

Stimulations

Casing Record

Log Types

Formations

Formation	Top	Bottom	Source	Prod.	Non-Standard	Remarks

Annual Production

Year	Quarter	Source	Oil	Gas	Water	Remarks

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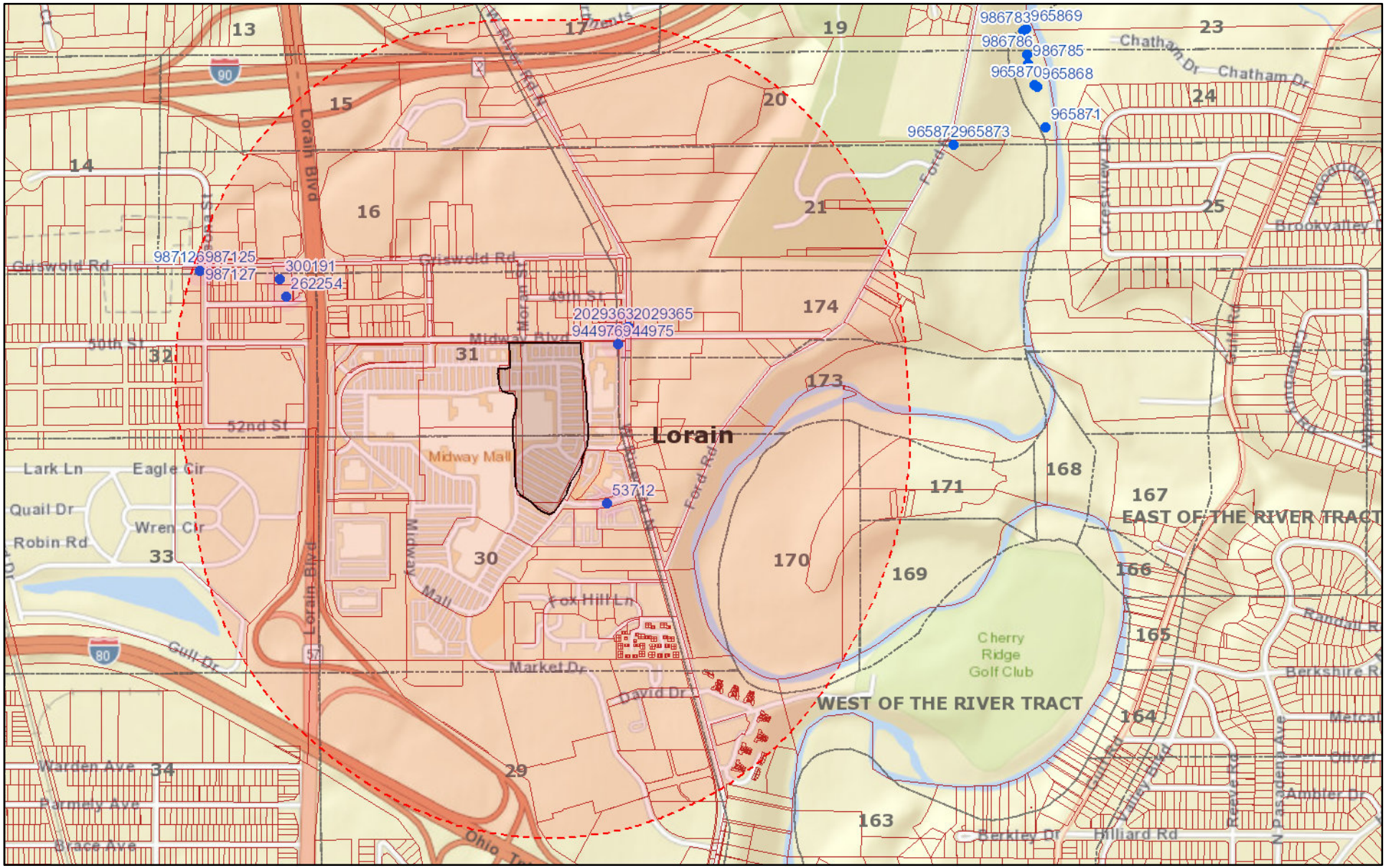
APPENDIX H

Environmental Database Report

draft

Ohio Water Wells

DRAFT



July 15, 2019

- Water Wells
- Counties
- Current Township
- Land Subdivision
- Statewide Parcels

N

0 0.15 0.3 0.6 mi

0 0.25 0.5 1 km

1:18,056

DRAFT

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 944975

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *SEARS AUTOMOTIVE CTR*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *300 MIDWAY BLVD* **Lot Number:**

City: **State:** *OH* **Zip Code:** *44035*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *41.398590* **Longitude:** *-82.10747*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *8 in.* **Borehole Depth:** **1:** *26 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *2 in.* **Casing Length:** **1:** *17 ft.* **Casing Thickness:** **1:**

2: **2:** **2:**

Casing Height Above Ground: **Aquifer Type:** *ASPHALT*

Date of Completion: *6/25/2002* **Total Depth:** *26 ft.* **Well Use:** *MONITOR*

Driller's Name: *BELASCO DRILLING, INC.*

Screen Diameter: **Slot Size:** *0.01 in.* **Screen Length:** *8 ft.*

Type: **Material:**

Set Between: *From: 26 ft. To: 18 ft.*

Gravel Pack Material/Size: **Vol/Wt Used:**

Method of Installation: **Placed:**

Grout Material/Size: **Vol/Wt Used:**

Method of Installation: **Placed**

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
ASPHALT	0	1
SILTY CLAY	1	16
RED SHALE	16	25

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Well log questions - Web site questions - Web policies

DRAFT

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 944976

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *SEARS AUTOMOTIVE CTR*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *300 MIDWAY BLVD* **Lot Number:**

City: **State:** *OH* **Zip Code:** *44035*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *41.398590* **Longitude:** *-82.10747*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *8 in.* **Borehole Depth:** **1:** *26 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *2 in.* **Casing Length:** **1:** *19 ft.* **Casing Thickness:** **1:**

2: **2:** **2:**

Casing Height Above Ground: **Aquifer Type:** *SHALE*

Date of Completion: *6/25/2002* **Total Depth:** *26 ft.* **Well Use:** *MONITOR*

Driller's Name: *BELASCO DRILLING, INC.*

Screen Diameter: **Slot Size:** *0.01 in.* **Screen Length:** *7 ft.*

Type: **Material:**

Set Between: *From: 26 ft. To: 19 ft.*

Gravel Pack Material/Size: **Vol/Wt Used:**

Method of Installation: **Placed:**

Grout Material/Size: **Vol/Wt Used:**

Method of Installation: **Placed**

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
CONCRETE	0	1
BROWN SILTY CLAY	1	16
RED SHALE	16	26

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Well log questions - Web site questions - Web policies

DRAFT

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 987125

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *SPEEDWAY*
County: *LORAIN* **Township:** *CARLISLE* **Section Number:**
Address: *710 GRISWOLD RD* **Lot Number:**
City: **State:** *OH* **Zip Code:** *44035*
Location Number: **Location Map Year:** **Location Area:**
Latitude: *41.400270* **Longitude:** *-82.11996*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *2.75 in.* **Borehole Depth:** **1:** *15 ft.* **Depth to Bedrock:**
2: **2:**
Casing Diameter: **1:** **Casing Length:** **1:** **Casing Thickness:** **1:**
2: **2:** **2:**
Casing Height Above Ground: **Aquifer Type:** *CLAY & SILT*
Date of Completion: *2/2/2005* **Total Depth:** *15 ft.* **Well Use:**
Driller's Name: *BELASCO DRILLING, INC.*
Screen Diameter: **Slot Size:** *0.01 in.* **Screen Length:** *10 ft.*
Type: **Material:**
Set Between: *From: 5 ft. To: 15 ft.*
Gravel Pack Material/Size: **Vol/Wt Used:**
Method of Installation: **Placed:**
Grout Material/Size: **Vol/Wt Used:**
Method of Installation: **Placed**

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**
Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
ASPHALT	0	1
FILL MATERIAL	1	4
BROWN SILTY CLAY	4	15

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Well log questions - Web site questions - Web policies

DRAFT

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 987126

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *SPEEDWAY*
County: *LORAIN* **Township:** *CARLISLE* **Section Number:**
Address: *710 GRISWOLD RD* **Lot Number:**
City: **State:** *OH* **Zip Code:** *44035*
Location Number: **Location Map Year:** **Location Area:**
Latitude: *41.400270* **Longitude:** *-82.11996*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *2.75 in.* **Borehole Depth:** **1:** *14 ft.* **Depth to Bedrock:**
2: **2:**
Casing Diameter: **1:** **Casing Length:** **1:** **Casing Thickness:** **1:**
2: **2:** **2:**
Casing Height Above Ground: **Aquifer Type:** *CLAY & SILT*
Date of Completion: *2/2/2005* **Total Depth:** *14 ft.* **Well Use:**
Driller's Name: *BELASCO DRILLING, INC.*
Screen Diameter: **Slot Size:** *0.01 in.* **Screen Length:** *5 ft.*
Type: **Material:**
Set Between: *From: 9 ft. To: 14 ft.*
Gravel Pack Material/Size: **Vol/Wt Used:**
Method of Installation: **Placed:**
Grout Material/Size: **Vol/Wt Used:**
Method of Installation: **Placed**

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**
Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
ASPHALT	0	1
FILL MATERIAL	1	4
BROWN SILTY CLAY	4	14

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Well log questions - Web site questions - Web policies

DRAFT

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 987127

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *SPEEDWAY*
County: *LORAIN* **Township:** *CARLISLE* **Section Number:**
Address: *710 GRISWOLD RD* **Lot Number:**
City: **State:** *OH* **Zip Code:** *440.5*
Location Number: **Location Map Year:** **Location Area:**
Latitude: *41.400270* **Longitude:** *-82.11996*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *2.75 in.* **Borehole Depth:** **1:** *14 ft.* **Depth to Bedrock:**
2: **2:**
Casing Diameter: **1:** **Casing Length:** **1:** **Casing Thickness:** **1:**
2: **2:** **2:**
Casing Height Above Ground: **Aquifer Type:** *CLAY & SILT*
Date of Completion: *2/2/2005* **Total Depth:** *14 ft.* **Well Use:**
Driller's Name: *BELASCO DRILLING, INC.*
Screen Diameter: **Slot Size:** *0.01 in.* **Screen Length:** *5 ft.*
Type: **Material:**
Set Between: *From: 9 ft. To: 14 ft.*
Gravel Pack Material/Size: **Vol/Wt Used:**
Method of Installation: **Placed:**
Grout Material/Size: **Vol/Wt Used:**
Method of Installation: **Placed**

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**
Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
ASPHALT	0	1
FILL MATERIAL	1	4
BROWN SILTY CLAY	4	14

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Well log questions - Web site questions - Web policies

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Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 2028555

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *BP PRODUCTS NORTH AMERICA, INC*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *311 MIDWAY BLVD* **Lot Number:**

City: **State:** *OH* **Zip Code:** *44035-2410*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *41.398940* **Longitude:** *-82.10746*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *8.25 in.* **Borehole Depth:** **1:** *14 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *2 in.* **Casing Length:** **1:** *4 ft.* **Casing Thickness:** **1:** *0.154 in.*

2: **2:** **2:**

Casing Height Above Ground: *0* **Aquifer Type:** *CLAY*

Date of Completion: *8/17/2010* **Total Depth:** *14 ft.* **Well Use:** *MONITOR*

Driller's Name: *H.A.D. INC.*

Screen Diameter: *2 in.* **Slot Size:** *0.01 in.* **Screen Length:** *10 ft.*

Type: *MACHINE SLOTTED* **Material:** *PVC*

Set Between: *From: 14 ft. To: 4 ft.*

Gravel Pack Material/Size: *#7 SILICA SAND* **Vol/Wt Used:** *350 LBS*

Method of Installation: *Poured (gravity)* **Placed:** *FROM: 14 ft. TO: 3 ft.*

Grout Material/Size: *Bentonite pellets/chunks* **Vol/Wt Used:** *50 LBS*

Method of Installation: *Poured (gravity)* **Placed** *FROM: 3 ft. TO: 2 ft.*

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
CONCRETE	0	1
GRAVEL & SAND	1	2
GRAY CLAY	2	6
SILTY CLAY	6	14

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Well log questions - Web site questions - Web policies

DRAFT

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 2028557

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *BP PRODUCTS NORTH AMERICA, INC.*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *311 MIDWAY BLVD* **Lot Number:**

City: **State:** *OH* **Zip Code:** *44035-2410*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *41.398940* **Longitude:** *-82.10746*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *8.25 in.* **Borehole Depth:** **1:** *14 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *2 in.* **Casing Length:** **1:** *4 ft.* **Casing Thickness:** **1:** *0.154 in.*

2: **2:** **2:**

Casing Height Above Ground: *0* **Aquifer Type:** *CLAY*

Date of Completion: *8/17/2010* **Total Depth:** *14 ft.* **Well Use:** *MONITOR*

Driller's Name: *H.A.D. INC.*

Screen Diameter: *2 in.* **Slot Size:** *0.01 in.* **Screen Length:** *10 ft.*

Type: *MACHINE SLOTTED* **Material:** *PVC*

Set Between: *From: 14 ft. To: 4 ft.*

Gravel Pack Material/Size: *#7 SILICA SAND* **Vol/Wt Used:** *350 LBS*

Method of Installation: *Poured (gravity)* **Placed:** *FROM: 14 ft. TO: 3 ft.*

Grout Material/Size: *Bentonite pellets/chunks* **Vol/Wt Used:** *50 LBS*

Method of Installation: *Poured (gravity)* **Placed** *FROM: 3 ft. TO: 2 ft.*

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
ASPHALT	0	1
GRAVEL	1	2
GRAY CLAY	2	6
SILTY CLAY	6	14

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Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 2028559

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *BP PRODUCTS NORTH AMERICA, INC.*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *311 MIDWAY BLVD* **Lot Number:**

City: **State:** *OH* **Zip Code:** *44035-2410*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *41.398860* **Longitude:** *-82.10739*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *8.25 in.* **Borehole Depth:** **1:** *14 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *2 in.* **Casing Length:** **1:** *4 ft.* **Casing Thickness:** **1:** *0.154 in.*

2: **2:** **2:**

Casing Height Above Ground: *0* **Aquifer Type:** *CLAY*

Date of Completion: *8/18/2010* **Total Depth:** *14 ft.* **Well Use:** *MONITOR*

Driller's Name: *H.A.D. INC.*

Screen Diameter: *2 in.* **Slot Size:** *0.01 in.* **Screen Length:** *10 ft.*

Type: *MACHINE SLOTTED* **Material:** *PVC*

Set Between: *From: 14 ft. To: 4 ft.*

Gravel Pack Material/Size: *#7 SILICA SAND* **Vol/Wt Used:** *350 LBS*

Method of Installation: *Poured (gravity)* **Placed:** *FROM: 14 ft. TO: 3 ft.*

Grout Material/Size: *Bentonite pellets/chunks* **Vol/Wt Used:** *50 LBS*

Method of Installation: *Poured (gravity)* **Placed** *FROM: 3 ft. TO: 2 ft.*

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
ASPHALT	0	1
GRAVEL	1	2
GRAY CLAY	2	6
SILTY CLAY	6	14

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Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 2028561

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *BP PRODUCTS NORTH AMERICA, INC.*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *311 MIDWAY BLVD* **Lot Number:**

City: **State:** *OH* **Zip Code:** *44035-2410*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *41.398940* **Longitude:** *-82.10746*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *8.25 in.* **Borehole Depth:** **1:** *14 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *2 in.* **Casing Length:** **1:** *4 ft.* **Casing Thickness:** **1:** *0.154 in.*

2: **2:** **2:**

Casing Height Above Ground: *0* **Aquifer Type:** *CLAY*

Date of Completion: *3/10/2010* **Total Depth:** *14 ft.* **Well Use:** *MONITOR*

Driller's Name: *H.A.D. INC.*

Screen Diameter: *2 in.* **Slot Size:** *0.01 in.* **Screen Length:** *10 ft.*

Type: *MACHINE SLOTTED* **Material:** *PVC*

Set Between: *From: 14 ft. To: 4 ft.*

Gravel Pack Material/Size: *#7 SILICA SAND* **Vol/Wt Used:** *350 LBS*

Method of Installation: *Poured (gravity)* **Placed:** *FROM: 14 ft. TO: 3 ft.*

Grout Material/Size: *Bentonite pellets/chunks* **Vol/Wt Used:** *25 LBS*

Method of Installation: *Poured (gravity)* **Placed** *FROM: 3 ft. TO: 2 ft.*

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
CLAY	0	10
SAND	10	14

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Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 2028563

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *BP PRODUCTS NORTH AMERICA, INC.*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *311 MIDWAY BLVD* **Lot Number:**

City: **State:** *OH* **Zip Code:** *44035-2410*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *41.398940* **Longitude:** *-82.10746*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *8.25 in.* **Borehole Depth:** **1:** *14 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *2 in.* **Casing Length:** **1:** *4 ft.* **Casing Thickness:** **1:** *0.154 in.*

2: **2:** **2:**

Casing Height Above Ground: *0* **Aquifer Type:** *CLAY*

Date of Completion: *3/10/2010* **Total Depth:** *14 ft.* **Well Use:** *MONITOR*

Driller's Name: *H.A.D. INC.*

Screen Diameter: *2 in.* **Slot Size:** *0.01 in.* **Screen Length:** *10 ft.*

Type: *MACHINE SLOTTED* **Material:** *PVC*

Set Between: *From: 14 ft. To: 4 ft.*

Gravel Pack Material/Size: *#7 SILICA SAND* **Vol/Wt Used:** *350 LBS*

Method of Installation: *Poured (gravity)* **Placed:** *FROM: 14 ft. TO: 3 ft.*

Grout Material/Size: *Bentonite pellets/chunks* **Vol/Wt Used:** *25 LBS*

Method of Installation: *Poured (gravity)* **Placed** *FROM: 3 ft. TO: 2 ft.*

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
SAND	0	4
CLAY	4	14

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Well log questions - Web site questions - Web policies

DRAFT

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 2028564

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *BP PRODUCTS NORTH AMERICA, INC.*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *311 MIDWAY BLVD* **Lot Number:**

City: **State:** *OH* **Zip Code:** *44035-2410*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *41.398940* **Longitude:** *-82.10746*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *8.25 in.* **Borehole Depth:** **1:** *14 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *2 in.* **Casing Length:** **1:** *4 ft.* **Casing Thickness:** **1:** *0.154 in.*

2: **2:** **2:**

Casing Height Above Ground: *0* **Aquifer Type:** *CLAY*

Date of Completion: *3/10/2010* **Total Depth:** *14 ft.* **Well Use:** *MONITOR*

Driller's Name: *H.A.D. INC.*

Screen Diameter: *2 in.* **Slot Size:** *0.01 in.* **Screen Length:** *10 ft.*

Type: *MACHINE SLOTTED* **Material:** *PVC*

Set Between: *From: 14 ft. To: 4 ft.*

Gravel Pack Material/Size: *#7 SILICA SAND* **Vol/Wt Used:** *350 LBS*

Method of Installation: *Poured (gravity)* **Placed:** *FROM: 14 ft. TO: 3 ft.*

Grout Material/Size: *Bentonite pellets/chunks* **Vol/Wt Used:** *25 LBS*

Method of Installation: *Poured (gravity)* **Placed** *FROM: 3 ft. TO: 2 ft.*

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
SAND	0	4
CLAY	4	14

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Well log questions - Web site questions - Web policies

DRAFT

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 2028565

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *BP PRODUCTS NORTH AMERICA, INC.*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *311 MIDWAY BLVD* **Lot Number:**

City: **State:** *OH* **Zip Code:** *44035-2410*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *41.398940* **Longitude:** *-82.10746*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *8.25 in.* **Borehole Depth:** **1:** *14 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *2 in.* **Casing Length:** **1:** *4 ft.* **Casing Thickness:** **1:** *0.154 in.*

2: **2:** **2:**

Casing Height Above Ground: *0* **Aquifer Type:** *CLAY*

Date of Completion: *3/10/2010* **Total Depth:** *14 ft.* **Well Use:** *MONITOR*

Driller's Name: *H.A.D. INC.*

Screen Diameter: *2 in.* **Slot Size:** *0.01 in.* **Screen Length:** *10 ft.*

Type: *MACHINE SLOTTED* **Material:** *PVC*

Set Between: *From: 14 ft. To: 4 ft.*

Gravel Pack Material/Size: *#7 SILICA SAND* **Vol/Wt Used:** *350 LBS*

Method of Installation: *Poured (gravity)* **Placed:** *FROM: 14 ft. TO: 3 ft.*

Grout Material/Size: *Bentonite pellets/chunks* **Vol/Wt Used:** *25 LBS*

Method of Installation: *Poured (gravity)* **Placed** *FROM: 3 ft. TO: 2 ft.*

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
SAND	0	4
CLAY	4	14

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Well log questions - Web site questions - Web policies

DRAFT

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 2028566

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *BP PRODUCTS NORTH AMERICA, INC.*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *311 MIDWAY BLVD* **Lot Number:**

City: **State:** *OH* **Zip Code:** *44035-2410*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *41.398940* **Longitude:** *-82.10746*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *8.25 in.* **Borehole Depth:** **1:** *14 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *2 in.* **Casing Length:** **1:** *4 ft.* **Casing Thickness:** **1:** *0.154 in.*

2: **2:** **2:**

Casing Height Above Ground: *0* **Aquifer Type:** *CLAY*

Date of Completion: *3/10/2010* **Total Depth:** *14 ft.* **Well Use:** *MONITOR*

Driller's Name: *H.A.D. INC.*

Screen Diameter: *2 in.* **Slot Size:** *0.01 in.* **Screen Length:** *10 ft.*

Type: *MACHINE SLOTTED* **Material:** *PVC*

Set Between: *From: 14 ft. To: 4 ft.*

Gravel Pack Material/Size: *#7 SILICA SAND* **Vol/Wt Used:** *350 LBS*

Method of Installation: *Poured (gravity)* **Placed:** *FROM: 14 ft. TO: 3 ft.*

Grout Material/Size: *Bentonite dry granular* **Vol/Wt Used:** *25 lbs*

Method of Installation: *Poured (gravity)* **Placed** *FROM: 3 ft. TO: 2 ft.*

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
SAND	0	4
CLAY	4	14

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Well log questions - Web site questions - Web policies

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Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 2028568

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *BP PRODUCTS NORTH AMERICA, INC.*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *311 MIDWAY BLVD* **Lot Number:**

City: **State:** *OH* **Zip Code:** *44035-2410*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *41.398940* **Longitude:** *-82.10746*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *8.25 in.* **Borehole Depth:** **1:** *14 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *2 in.* **Casing Length:** **1:** *4 ft.* **Casing Thickness:** **1:** *0.154 in.*

2: **2:** **2:**

Casing Height Above Ground: *0* **Aquifer Type:** *CLAY*

Date of Completion: *3/10/2010* **Total Depth:** *14 ft.* **Well Use:** *MONITOR*

Driller's Name: *H.A.D. INC.*

Screen Diameter: *2 in.* **Slot Size:** *0.01 in.* **Screen Length:** *10 ft.*

Type: *MACHINE SLOTTED* **Material:** *PVC*

Set Between: *From: 14 ft. To: 4 ft.*

Gravel Pack Material/Size: *#7 SILICA SAND* **Vol/Wt Used:** *350 LBS*

Method of Installation: *Poured (gravity)* **Placed:** *FROM: 14 ft. TO: 3 ft.*

Grout Material/Size: *Bentonite pellets/chunks* **Vol/Wt Used:** *350 LBS*

Method of Installation: *Poured (gravity)* **Placed** *FROM: 3 ft. TO: 2 ft.*

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
SAND	0	4
CLAY	4	14

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Well log questions - Web site questions - Web policies

DRAFT

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 2028569

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *BP PRODUCTS NORTH AMERICA, INC.*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *311 MIDWAY BLVD* **Lot Number:**

City: **State:** *OH* **Zip Code:** *44035-2410*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *41.398940* **Longitude:** *-82.10746*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *8.25 in.* **Borehole Depth:** **1:** *14 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *2 in.* **Casing Length:** **1:** *4 ft.* **Casing Thickness:** **1:** *0.154 in.*

2: **2:** **2:**

Casing Height Above Ground: *0* **Aquifer Type:** *CLAY*

Date of Completion: *3/10/2010* **Total Depth:** *14 ft.* **Well Use:** *MONITOR*

Driller's Name: *H.A.D. INC.*

Screen Diameter: *2 in.* **Slot Size:** *0.01 in.* **Screen Length:** *10 ft.*

Type: *MACHINE SLOTTED* **Material:** *PVC*

Set Between: *From: 14 ft. To: 4 ft.*

Gravel Pack Material/Size: *#7 SILICA SAND* **Vol/Wt Used:** *350 LBS*

Method of Installation: *Poured (gravity)* **Placed:** *FROM: 14 ft. TO: 3 ft.*

Grout Material/Size: *Bentonite pellets/chunks* **Vol/Wt Used:** *25 LBS*

Method of Installation: *Poured (gravity)* **Placed** *FROM: 3 ft. TO: 2 ft.*

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
SAND	0	4
CLAY	4	14

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Well log questions - Web site questions - Web policies

DRAFT

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 2028574

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *BP PRODUCTS NORTH AMERICA, INC.*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *311 MIDWAY BLVD* **Lot Number:**

City: **State:** *OH* **Zip Code:** *44035-2410*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *41.398940* **Longitude:** *-82.10746*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *8.25 in.* **Borehole Depth:** **1:** *19 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *2 in.* **Casing Length:** **1:** *4 ft.* **Casing Thickness:** **1:** *0.154 in.*

2: **2:** **2:**

Casing Height Above Ground: *0* **Aquifer Type:** *CLAY*

Date of Completion: *3/11/2010* **Total Depth:** *19 ft.* **Well Use:** *MONITOR*

Driller's Name: *H.A.D. INC.*

Screen Diameter: *2 in.* **Slot Size:** *0.01 in.* **Screen Length:** *15 ft.*

Type: *MACHINE SLOTTED* **Material:** *PVC*

Set Between: *From: 19 ft. To: 4 ft.*

Gravel Pack Material/Size: *#7 SILICA SAND* **Vol/Wt Used:** *500 LBS*

Method of Installation: *Poured (gravity)* **Placed:** *FROM: 19 ft. TO: 3 ft.*

Grout Material/Size: *Bentonite pellets/chunks* **Vol/Wt Used:** *25 LBS*

Method of Installation: *Poured (gravity)* **Placed** *FROM: 3 ft. TO: 2 ft.*

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
SAND	0	4
CLAY	4	19

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Well log questions - Web site questions - Web policies

DRAFT

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 2029363

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *BP PRODUCTS NORTH AMERICA INC*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *311 MIDWAY BLVD* **Lot Number:**

City: **State:** *OH* **Zip Code:** *44035-2410*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *41.3990* **Longitude:** *-82.10715*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *8.25 in.* **Borehole Depth:** **1:** *20 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *2 in.* **Casing Length:** **1:** *5 ft.* **Casing Thickness:** **1:** *0.154 in.*

2: **2:** **2:**

Casing Height Above Ground: *0* **Aquifer Type:** *SHALE*

Date of Completion: *9/17/2010* **Total Depth:** *20 ft.* **Well Use:** *MONITOR*

Driller's Name: *H.A.D. INC.*

Screen Diameter: *2 in.* **Slot Size:** *0.01 in.* **Screen Length:** *15 ft.*

Type: *MACHINE SLOTTED* **Material:** *PVC*

Set Between: *From: 20 ft. To: 5 ft.*

Gravel Pack Material/Size: *#7 SILICA SAND* **Vol/Wt Used:** *450 LBS*

Method of Installation: *Poured (gravity)* **Placed:** *FROM: 20 ft. TO: 4 ft.*

Grout Material/Size: *Bentonite pellets/chunks* **Vol/Wt Used:** *50 LBS*

Method of Installation: *Poured (gravity)* **Placed** *FROM: 4 ft. TO: 2 ft.*

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS: *DID NOT FIND WATER - THIS FORM REQUIRES A FORMATION TO BE CHOSEN*

WELL LOG

Formations	From	To
CONCRETE	0	1
SAND	1	2
GRAY CLAY	2	12
GRAY SHALE	12	20

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Well log questions - Web site questions - Web policies

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Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 2029365

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *BP PRODUCTS NORTH AMERICA INC*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *311 MIDWAY BLVD* **Lot Number:**

City: **State:** *OH* **Zip Code:** *44035-2410*

Location Number: **Location Map Year:** **Location Area:**

Latitude: *41.3990* **Longitude:** *-82.10715*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** *8.25 in.* **Borehole Depth:** **1:** *14 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *2 in.* **Casing Length:** **1:** *4 ft.* **Casing Thickness:** **1:** *0.154 in.*

2: **2:** **2:**

Casing Height Above Ground: *0* **Aquifer Type:** *CLAY*

Date of Completion: *9/17/2010* **Total Depth:** *14 ft.* **Well Use:** *MONITOR*

Driller's Name: *H.A.D. INC.*

Screen Diameter: *2 in.* **Slot Size:** *0.01 in.* **Screen Length:** *10 ft.*

Type: *MACHINE SLOTTED* **Material:** *PVC*

Set Between: *From: 14 ft. To: 4 ft.*

Gravel Pack Material/Size: *#7 SILICA SAND* **Vol/Wt Used:** *300 LBS*

Method of Installation: *Poured (gravity)* **Placed:** *FROM: 14 ft. TO: 3 ft.*

Grout Material/Size: *Bentonite pellets/chunks* **Vol/Wt Used:** *50 LBS*

Method of Installation: *Poured (gravity)* **Placed** *FROM: 3 ft. TO: 1.50 ft.*

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
CONCRETE	0	1
SAND	1	2
CLAY	2	10
SHALE	10	14

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Well log questions - Web site questions - Web policies

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Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 53712

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *CLAIR DORNAN*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: **Lot Number:**

City: **State:** *OH* **Zip Code:**

Location Number: *341* **Location Map Year:** *1945* **Location Area:**

Latitude: *41.395034* **Longitude:** *-82.107779*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** **Borehole Depth:** **1:** *50 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *5.63 in.* **Casing Length:** **1:** *31 ft.* **Casing Thickness:** **1:**

2: **2:** **2:**

Casing Height Above Ground: **Aquifer Type:** *GRAVEL*

Date of Completion: *5/11/1950* **Total Depth:** *50 ft.* **Well Use:**

Driller's Name: *ALERT WELL DRILLING CO*

Screen Diameter: **Slot Size:** **Screen Length:**

Type: **Material:**

Set Between:

Gravel Pack Material/Size: **Vol/Wt Used:**

Method of Installation: **Placed:**

Grout Material/Size: **Vol/Wt Used:**

Method of Installation: **Placed**

WELL TEST DETAILS

Static Water Level: *12 ft.* **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
CLAY	0	10
GRAVEL & CLAY	10	18
BEDROCK	18	24
GRAVEL & CLAY	24	33
GRAVEL	33	50
WATER AT		46

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Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 262254

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *KENNETH SOMMERS*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *SR 57* **Lot Number:**

City: **State:** *OH* **Zip Code:**

Location Number: *48* **Location Map Year:** *1976* **Location Area:**

Latitude: *41.399689* **Longitude:** *-82.11739*

CONSTRUCTION DETAILS

Borehole Diameter: **1:** **Borehole Depth:** **1:** *100 ft.* **Depth to Bedrock:**

2: **2:**

Casing Diameter: **1:** *5.5 in.* **Casing Length:** **1:** *26 ft.* **Casing Thickness:** **1:**

2: **2:** **2:**

Casing Height Above Ground: **Aquifer Type:** *SHALE*

Date of Completion: *5/3/1961* **Total Depth:** *100 ft.* **Well Use:**

Driller's Name: *MCCLELLAND HARRY & SON*

Screen Diameter: **Slot Size:** **Screen Length:**

Type: **Material:**

Set Between:

Gravel Pack Material/Size: **Vol/Wt Used:**

Method of Installation: **Placed:**

Grout Material/Size: **Vol/Wt Used:**

Method of Installation: **Placed**

WELL TEST DETAILS

Static Water Level: *9 ft.* **Test Rate:** *30 gpm* **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
YELLOW CLAY	0	9
GRAY CLAY	9	16
RED SHALE	16	63
GRAY SHALE	63	68
SANDSTONE	68	69
SHELL	68	69
GRAY SHALE	69	74
BLACK SHALE	74	100

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Well log questions - Web site questions - Web policies

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Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Soil and Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 300191

View Image of Original Well Log

ORIGINAL OWNER AND LOCATION

Original Owner Name: *STANDARD OIL CO*

County: *LORAIN* **Township:** *ELYRIA* **Section Number:**

Address: *57/GRISWOLD SR* **Lot Number:**

City: **State:** *OH* **Zip Code:**

Location Number: *49* **Location Map Year:** *1976* **Location Area:**

Latitude: *41.400082* **Longitude:** *-82.117561*

CONSTRUCTION DETAILS

Borehole Diameter: 1: **Borehole Depth:** 1: *999 ft.* **Depth to Bedrock:**

2: 2:

Casing Diameter: 1: **Casing Length:** 1: **Casing Thickness:** 1:

2: 2: 2:

Casing Height Above Ground: **Aquifer Type:** *SHALE*

Date of Completion: *10/11/1963* **Total Depth:** *999 ft.* **Well Use:**

Driller's Name: *SCHUSTER WELL DRILLING*

Screen Diameter: **Slot Size:** **Screen Length:**

Type: **Material:**

Set Between:

Gravel Pack Material/Size: **Vol/Wt Used:**

Method of Installation: **Placed:**

Grout Material/Size: **Vol/Wt Used:**

Method of Installation: **Placed**

WELL TEST DETAILS

Static Water Level: **Test Rate:** **Associated Reports**

Drawdown: **Test Duration:**

COMMENTS:

WELL LOG

Formations	From	To
YELLOW CLAY	0	14
BLUE CLAY	14	22
RED SHALE	22	40

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Well log questions - Web site questions - Web policies

APPENDIX I

Regulatory Agency Correspondence

draft

DRAFT

Midway Mall Dillard?s Property
4000 Midway Mall
Elyria, OH 44035

Inquiry Number: 5706745.2s
July 03, 2019

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	136
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-15
Physical Setting Source Map Findings	A-17
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

4000 MIDWAY MALL
ELYRIA, OH 44035

COORDINATES

Latitude (North):	41.3969670 - 41° 23' 49.08''
Longitude (West):	82.1095780 - 82° 6' 34.48''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	407241.7
UTM Y (Meters):	4583207.0
Elevation:	691 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5966048 AVON, OH
Version Date:	2013
Northwest Map:	5966074 LORAIN, OH
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150728
Source:	USDA

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MAPPED SITES SUMMARY

Target Property Address:
4000 MIDWAY MALL
ELYRIA, OH 44035

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	FIRESTONE STORE #15Y	416 MIDWAY MALL BLVD	ARCHIVE UST	Higher	15, 0.003, NNW
A2	FIRESTONE STORE #15Y	416 MIDWAY MALL BLVD	LUST, UST	Higher	15, 0.003, NNW
A3	FIRESTONE STORE #15Y	416 MIDWAY MALL BLVD	RGA LUST	Higher	15, 0.003, NNW
A4	SOHIO	415 MIDWAY BLVD	RGA LUST	Higher	55, 0.010, NNW
A5	BP AMERICA INC	415 MIDWAY MALL BLV	EDR Hist Auto	Higher	55, 0.010, NNW
B6	CONRAD'S TIRE SERVIC	1875 MIDWAY MALL BLV	RGA LUST	Lower	63, 0.012, South
B7	CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	RGA LUST	Lower	63, 0.012, South
B8	CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	RCRA-SQG, FINDS, ECHO	Lower	63, 0.012, South
B9	CONRAD'S TIRE SERVIC	1875 MIDWAY MALL BLV	LUST, UST	Lower	63, 0.012, South
B10	CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	ARCHIVE UST	Lower	63, 0.012, South
B11	FIRESTONE STORE NO 1	1951 MIDWAY MALL BLV	RCRA-CESQG, FINDS, ECHO	Lower	90, 0.017, South
C12	GREASE MONKEY	325 MIDWAY BLVD	LUST, UST	Lower	137, 0.026, NNE
C13	GREASE MONKEY	325 MIDWAY BLVD	ARCHIVE UST	Lower	137, 0.026, NNE
C14	GREASE MONKEY	325 MIDWAY BLVD	RGA LUST	Lower	137, 0.026, NNE
C15	LAKE SHORE GREASE MO	325 MIDWAY BLVD	RGA LUST	Lower	137, 0.026, NNE
A16	BED BATH AND BEYOND	445 MIDWAY BOULEVARD	RCRA-CESQG	Higher	141, 0.027, NW
17	ASPEN DENTAL	6395 MIDWAY MALL BLV	RCRA-CESQG	Higher	278, 0.053, WNW
D18	CITGO PETROLEUM CORP	300 MIDWAY BLVD	RCRA NonGen / NLR, FINDS, ECHO	Lower	323, 0.061, NE
D19	SEARS ROEBUCK & CO.	300 MIDWAY BLVD	LUST, UST	Lower	323, 0.061, NE
D20	SEARS ROEBUCK & CO.	300 MIDWAY BLVD	RGA LUST	Lower	323, 0.061, NE
D21	SEARS ROEBUCK & CO.	300 MIDWAY BLVD	ARCHIVE UST	Lower	323, 0.061, NE
D22	SEARS	300 MIDWAY BLVD	RGA LUST	Lower	323, 0.061, NE
C23	B P AMERICA INC	311 MIDWAY BLVD	EDR Hist Auto	Lower	355, 0.067, NNE
C24	BP OIL CO. #05159	311 MIDWAY BLVD	RGA LUST	Lower	355, 0.067, NNE
C25	BP OIL CO SITE 05159	311 MIDWAY BLVD	RCRA-CESQG, FINDS, ECHO	Lower	355, 0.067, NNE
C26	BP OIL CO. #22465	311 MIDWAY BLVD	RGA LUST	Lower	355, 0.067, NNE
C27	BP OIL CO #22465	311 MIDWAY BLVD	ARCHIVE UST	Lower	355, 0.067, NNE
C28	BP OIL CO #22465	311 MIDWAY BLVD	LUST, UST	Lower	355, 0.067, NNE
C29	BP OIL CO #22465	311 MIDWAY BLVD	RGA LUST	Lower	355, 0.067, NNE
D30	AMES DEPT STORE INC	296 MIDWAY BLVD	RGA LUST	Lower	389, 0.074, NE
D31	AMES DEPT STORE INC	296 MIDWAY BLVD	LUST	Lower	389, 0.074, NE
32	NORTHERN OHIO IMAGIN	1900 W RIVER RD	RCRA-CESQG, FINDS, ECHO	Lower	508, 0.096, NNE
33	SMITHS SUNOCO	310 E GRISWOLD	EDR Hist Auto	Higher	677, 0.128, NNE
E34	OHIO EDISON	6650 MIDWAY MALL	SPILLS	Lower	702, 0.133, WNW
E35		6650 MIDWAY MALL	ERNS	Lower	702, 0.133, WNW
36	SHERWIN-WILLIAMS #12	604 TILLOTSON ST	RCRA-CESQG, FINDS, ECHO	Lower	735, 0.139, NW
37	GRISWOLD /WEST RIVER	415 GRISWOLD AVE	RGA LUST	Lower	754, 0.143, NNW
F38	ELYRIA CITY BD OF ED	355 GRISWOLD RD	RCRA-SQG, FINDS, ECHO	Higher	754, 0.143, North
F39	ELYRIA SCHOOLS BUS G	341 GRISWOLD RD	RGA LUST	Lower	756, 0.143, North

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MAPPED SITES SUMMARY

Target Property Address:
4000 MIDWAY MALL
ELYRIA, OH 44035

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
F40	FORMER BUS GARAGE	341 GRISWOLD RD	LUST, UST	Lower	756, 0.143, North
F41	FORMER BUS GARAGE	341 GRISWOLD RD	ARCHIVE UST	Lower	756, 0.143, North
F42	FORMER BUS GARAGE	341 GRISWOLD RD	RGA LUST	Lower	756, 0.143, North
G43	OHIO PAVEMENT MARKIN	1501 W RIVER RD S	RGA LUST	Lower	881, 0.167, SE
G44	ROBERT ANDERSON	1454 WEST RIVER RD N	SPILLS	Lower	898, 0.170, SE
G45	OHIO PAVEMENT MARKIN	1501 W RIVER S	LUST, UST	Lower	925, 0.175, SE
46	UNK	MIDWAY MALL IN DELIV	SPILLS	Lower	963, 0.182, WNW
47	OHIO TURNPIKE COMMIS	MILEPOST 145.8 W RIV	RCRA NonGen / NLR	Higher	1110, 0.210, SE
H48	SEARS AUTOMOTIVE CEN	5100 MIDWAY MALL	ARCHIVE UST	Higher	1185, 0.224, WNW
H49	SEARS NO 1310	4900 MIDWAY BLVD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1280, 0.242, West
50	DICK'S SPORTING GOOD	360 MARKET DR	RCRA-CESQG	Higher	1327, 0.251, South
51	UNK	559 MIDWAY BLVD	SPILLS	Higher	1336, 0.253, WNW
I52	CATANZARITE INVESTME	540 GRISWOLD RD	RGA LUST	Higher	1341, 0.254, NW
I53	CATANZARITE INVESTME	540 GRISWOLD RD	LUST, UST	Higher	1341, 0.254, NW
54	UNITED ROAD	1825 LORAIN BLVD	SPILLS	Higher	1371, 0.260, SW
J55	WAL MART CORP.	149 MIDWAY BLVD	RGA LUST	Higher	1552, 0.294, ENE
J56	WAL-MART NO 1839	149 MIDWAY BLVD	RCRA NonGen / NLR, FINDS, ECHO	Higher	1552, 0.294, ENE
J57	WAL MART CORP.	149 MIDWAY BLVD	LUST, UST	Higher	1552, 0.294, ENE
58	KOKOSING CONSTRUCTIO	1801 LORAIN BLVD	SPILLS	Higher	1606, 0.304, WSW
K59	OHIO EDISON	555 GRISWALD RD	SPILLS	Higher	1666, 0.316, NW
K60	OHIO EDISON	555 GRISWOLD RD	SPILLS	Higher	1666, 0.316, NW
K61	AMSDELL FLYASH SITE		HIST LF	Higher	1762, 0.334, NW
62	GIANT EAGLE #6375	320 MARKET DR	RCRA-CESQG	Higher	1792, 0.339, South
63	R&L CARRIERS	I-80 MILEPOST 145	SPILLS	Higher	1906, 0.361, SSW
L64	BP OIL CO. #05154	620 GRISWOLD RD	RGA LUST	Higher	1919, 0.363, WNW
L65	BP 05154	620 GRISWOLD RD	RGA LUST	Higher	1919, 0.363, WNW
L66	BP OIL CO. #28351	620 GRISWOLD RD	LUST, UST	Higher	1919, 0.363, WNW
L67	BP OIL CO. #28351	620 GRISWOLD RD	RGA LUST	Higher	1919, 0.363, WNW
68	PIKEWOOD MANOR, INC.	1800 LORAIN BLVD	UST, ARCHIVE UST	Higher	1996, 0.378, WSW
69	LOWES COMPANIES #224	646 MIDWAY BLVD	RCRA-SQG	Higher	2123, 0.402, WNW
70	TARGET STORE #1215	240 MARKET DR	RCRA-LQG	Higher	2177, 0.412, South
71	LAKESIDE TRANSP	OHIO TURNPIKE EXIT 8	SPILLS	Higher	2365, 0.448, SSW
72	DOLLAR GENERAL STORE	622 LEONA ST	RCRA-CESQG	Higher	2453, 0.465, WNW
M73	SPEEDWAY 3379	710 GRISWOLD RD	RGA LUST	Higher	2615, 0.495, WNW
M74	SPEEDWAY	710 GRISWOLD RD	RGA LUST	Higher	2615, 0.495, WNW
M75	SPEEDWAY 3379	710 GRISWOLD RD	RCRA-CESQG, US AIRS	Higher	2615, 0.495, WNW
M76	SPEEDWAY #3379	710 GRISWOLD RD	RGA LUST	Higher	2615, 0.495, WNW
M77	SPEEDWAY #3379	710 GRISWOLD RD	LUST, UST, ARCHIVE UST	Higher	2615, 0.495, WNW
78	MPW INDUSTRIAL SERVI	SR 57 & I-90	SPILLS	Higher	2624, 0.497, NW

DRAFT

MAPPED SITES SUMMARY

Target Property Address:
4000 MIDWAY MALL
ELYRIA, OH 44035

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	FORD RD IND LANDFILL	FORD RD	DERR	Lower	4013, 0.760, NE
80	FORD RD IND LDFL	FORD RD	SEMS, RCRA-CESQG, US ENG CONTROLS, US INST...	Lower	4022, 0.762, NE
81	GLAZE PLATING, ELYRI	205 PARMELY AVE	DERR	Higher	4722, 0.894, SW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

State- and tribal - equivalent CERCLIS

SHWS ---------- This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

EXECUTIVE SUMMARY

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Licensed Solid Waste Facilities

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land
UNREG LTANKS ---------- Ohio Leaking UST File

State and tribal registered storage tank lists

FEMA UST ---------- Underground Storage Tank Listing
AST ---------- Above Ground Storage Tanks
INDIAN UST ---------- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

HIST INST CONTROLS ---------- Institutional Controls Database
HIST ENG CONTROLS ---------- Operation & Maintenance Agreements Database
ENG CONTROLS ---------- Sites with Engineering Controls
INST CONTROL ---------- Sites with Institutional Engineering Controls

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing
VCP ---------- Voluntary Action Program Sites

State and tribal Brownfields sites

BROWNFIELDS ---------- Ohio Brownfield Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ---------- Recycling Facility Listing
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---------- Open Dump Inventory
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
CDL ---------- Clandestine Drug Lab Locations
US CDL ---------- National Clandestine Laboratory Register
PFAS ---------- PFOA & PFOS Site Listing

Local Land Records

LIENS 2 ---------- CERCLA Lien Information

EXECUTIVE SUMMARY

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS 90	SPILLS 90 data from FirstSearch
SPILLS 80	SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
AIRS	Title V Permits Listing
ASBESTOS	Asbestos Notification Listing
COAL ASH	Coal Ash Disposal Site Listing
CRO	Cessation of Regulated Operations Facility Listing
DRYCLEANERS	Drycleaner Facility Listing
Financial Assurance	Financial Assurance Information Listing
HIST USD	Urban Setting Designations Database
LEAD	Lead Inspections Listing
NPDES	NPDES General Permit List
VAPOR	Vapor Intrusion

EXECUTIVE SUMMARY

TOWNGAS ..... DERR Towngas Database
UIC ..... Underground Injection Wells Listing
USD ..... Urban Setting Designation Sites

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ..... EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner ..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ..... Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-LQG site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TARGET STORE #1215 EPA ID:: OHR000133744	240 MARKET DR	S 1/4 - 1/2 (0.412 mi.)	70	96

EXECUTIVE SUMMARY

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 3 RCRA-SQG sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELYRIA CITY BD OF ED EPA ID:: OHD986974574	***355 GRISWOLD RD***	***N 1/8 - 1/4 (0.143 mi.)***	***F38***	***51***
LOWES COMPANIES #224 EPA ID:: OHR000125450	646 MIDWAY BLVD	WNW 1/4 - 1/2 (0.402 mi.)	69	94

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRADS TIRE SERVICE EPA ID:: OHD987018777	***1875 MIDWAY MALL BLV***	***S 0 - 1/8 (0.012 mi.)***	***B8***	***11***

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 10 RCRA-CESQG sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BED BATH AND BEYOND EPA ID:: OHR000166843	445 MIDWAY BOULEVARD	NW 0 - 1/8 (0.027 mi.)	A16	21
ASPEN DENTAL EPA ID:: OHR000136556	6395 MIDWAY MALL BLV	WNW 0 - 1/8 (0.053 mi.)	17	23
DICK'S SPORTING GOOD EPA ID:: OHR000191338	360 MARKET DR	S 1/4 - 1/2 (0.251 mi.)	50	66
GIANT EAGLE #6375 EPA ID:: OHR000140905	320 MARKET DR	S 1/4 - 1/2 (0.339 mi.)	62	84
DOLLAR GENERAL STORE EPA ID:: OHR000188672	622 LEONA ST	WNW 1/4 - 1/2 (0.465 mi.)	72	103
SPEEDWAY 3379 EPA ID:: OHD987004975	***710 GRISWOLD RD***	***WNW 1/4 - 1/2 (0.495 mi.)***	***M75***	***105***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE STORE NO 1 EPA ID:: OHD987047669	***1951 MIDWAY MALL BLV***	***S 0 - 1/8 (0.017 mi.)***	***B11***	***15***
BP OIL CO SITE 05159 EPA ID:: OHD987024510	***311 MIDWAY BLVD***	***NNE 0 - 1/8 (0.067 mi.)***	***C25***	***30***
NORTHERN OHIO IMAGIN	***1900 W RIVER RD***	***NNE 0 - 1/8 (0.096 mi.)***	***32***	***41***

EPA ID:: OHD981197171

SHERWIN-WILLIAMS #12	***604 TILLOTSON ST***	***NW 1/8 - 1/4 (0.139 mi.)***	***36***	***48***

EPA ID:: OHR000192526

Federal ERNS list

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 ERNS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
Not reported NRC Report #: 801998	6650 MIDWAY MALL	WNW 1/8 - 1/4 (0.133 mi.)	E35	44

State- and tribal - equivalent CERCLIS

DERR: The DERR database is an index of sites for which Ohio EPA maintains files. It includes sites with known or suspected contamination, but a site's inclusion in the database does not mean that it is now or has ever been contaminated.

A review of the DERR list, as provided by EDR, and dated 02/01/2019 has revealed that there are 2 DERR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GLAZE PLATING, ELYRI DERR Id: 247001210 Activity: SA	205 PARMELY AVE	SW 1/2 - 1 (0.894 mi.)	81	135

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORD RD IND LANDFILL DERR Id: 247000308 Activity: SA, RR	FORD RD	NE 1/2 - 1 (0.760 mi.)	79	120

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce Division of State Fire Marshal's List of Reported Petroleum Underground Storage Tank Release Incidents.

A review of the LUST list, as provided by EDR, and dated 02/11/2019 has revealed that there are 12 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE STORE #15Y	***416 MIDWAY MALL BLVD***	***NNW 0 - 1/8 (0.003 mi.)***	***A2***	***9***

FR Status: Inactive FR Status: NFA: No Further Action
Facility Status: Inactive FR Status: NFA: No Further Action

CATANZARITE INVESTME	***540 GRISWOLD RD***	***NW 1/4 - 1/2 (0.254 mi.)***	***I53***	***69***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
WAL MART CORP.	***149 MIDWAY BLVD***	***ENE 1/4 - 1/2 (0.294 mi.)***	***J57***	***78***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
BP OIL CO. #28351	***620 GRISWOLD RD***	***WNW 1/4 - 1/2 (0.363 mi.)***	***L66***	***87***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
SPEEDWAY #3379	***710 GRISWOLD RD***	***WNW 1/4 - 1/2 (0.495 mi.)***	***M77***	***112***
FR Status: Inactive FR Status: DIS: a release is disproved FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: DIS: a release is disproved Facility Status: Inactive FR Status: NFA: No Further Action				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRAD'S TIRE SERVIC	***1875 MIDWAY MALL BLV***	***S 0 - 1/8 (0.012 mi.)***	***B9***	***13***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
GREASE MONKEY	***325 MIDWAY BLVD***	***NNE 0 - 1/8 (0.026 mi.)***	***C12***	***17***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
SEARS ROEBUCK & CO.	***300 MIDWAY BLVD***	***NE 0 - 1/8 (0.061 mi.)***	***D19***	***26***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
BP OIL CO #22465	***311 MIDWAY BLVD***	***NNE 0 - 1/8 (0.067 mi.)***	***C28***	***36***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
AMES DEPT STORE INC	296 MIDWAY BLVD	NE 0 - 1/8 (0.074 mi.)	D31	41
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
FORMER BUS GARAGE	***341 GRISWOLD RD***	***N 1/8 - 1/4 (0.143 mi.)***	***F40***	***53***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				
OHIO PAVEMENT MARKIN	***1501 W RIVER S***	***SE 1/8 - 1/4 (0.175 mi.)***	***G45***	***61***
FR Status: Inactive FR Status: NFA: No Further Action Facility Status: Inactive FR Status: NFA: No Further Action				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerce Division of State Fire Marshal's Facility File.

A review of the UST list, as provided by EDR, and dated 05/13/2019 has revealed that there are 12 UST

sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE STORE #15Y Facility Id: 47000188 Tank Status: REM - Removed	***416 MIDWAY MALL BLVD***	***NNW 0 - 1/8 (0.003 mi.)***	***A2***	***9***
CATANZARITE INVESTME Facility Id: 47000933 Tank Status: REM - Removed	***540 GRISWOLD RD***	***NW 1/4 - 1/2 (0.254 mi.)***	***I53***	***69***
WAL MART CORP. Facility Id: 47002261 Tank Status: REM - Removed	***149 MIDWAY BLVD***	***ENE 1/4 - 1/2 (0.294 mi.)***	***J57***	***78***
BP OIL CO. #28351 Facility Id: 47000453 Tank Status: REM - Removed	***620 GRISWOLD RD***	***WNW 1/4 - 1/2 (0.363 mi.)***	***L66***	***87***
PIKEWOOD MANOR, INC. Facility Id: 47000276 Tank Status: CIU - Currently In Use	***1800 LORAIN BLVD***	***WSW 1/4 - 1/2 (0.378 mi.)***	***68***	***91***
SPEEDWAY #3379 Facility Id: 47000280 Tank Status: CIU - Currently In Use	***710 GRISWOLD RD***	***WNW 1/4 - 1/2 (0.495 mi.)***	***M77***	***112***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRAD'S TIRE SERVIC Facility Id: 47004381 Tank Status: REM - Removed	***1875 MIDWAY MALL BLV***	***S 0 - 1/8 (0.012 mi.)***	***B9***	***13***
GREASE MONKEY Facility Id: 47004622 Tank Status: REM - Removed	***325 MIDWAY BLVD***	***NNE 0 - 1/8 (0.026 mi.)***	***C12***	***17***
SEARS ROEBUCK & CO. Facility Id: 47000451 Tank Status: REM - Removed	***300 MIDWAY BLVD***	***NE 0 - 1/8 (0.061 mi.)***	***D19***	***26***
BP OIL CO #22465 Facility Id: 47000444 Tank Status: REM - Removed	***311 MIDWAY BLVD***	***NNE 0 - 1/8 (0.067 mi.)***	***C28***	***36***
FORMER BUS GARAGE Facility Id: 47010143 Tank Status: REM - Removed	***341 GRISWOLD RD***	***N 1/8 - 1/4 (0.143 mi.)***	***F40***	***53***
OHIO PAVEMENT MARKIN Facility Id: 47000105 Tank Status: REM - Removed	***1501 W RIVER S***	***SE 1/8 - 1/4 (0.175 mi.)***	***G45***	***61***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s.

A review of the HIST LF list, as provided by EDR, and dated 06/08/2019 has revealed that there is 1 HIST LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMSDELL FLYASH SITE		NW 1/4 - 1/2 (0.334 mi.)	K61	83

Local Lists of Registered Storage Tanks

ARCHIVE UST: Underground storage tank records that have been removed from the Underground Storage Tank database.

A review of the ARCHIVE UST list, as provided by EDR, and dated 05/13/2019 has revealed that there are 7 ARCHIVE UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE STORE #15Y Facility Number: 47000188 Tank Status: REM	416 MIDWAY MALL BLVD	NNW 0 - 1/8 (0.003 mi.)	A1	8
SEARS AUTOMOTIVE CEN Facility Number: 47000127 Tank Status: CIU	5100 MIDWAY MALL	WNW 1/8 - 1/4 (0.224 mi.)	H48	64

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRADS TIRE SERVICE Facility Number: 47004381 Tank Status: REM	1875 MIDWAY MALL BLV	S 0 - 1/8 (0.012 mi.)	B10	14
GREASE MONKEY Facility Number: 47004622 Tank Status: REM	325 MIDWAY BLVD	NNE 0 - 1/8 (0.026 mi.)	C13	19
SEARS ROEBUCK & CO. Facility Number: 47000451 Tank Status: REM	300 MIDWAY BLVD	NE 0 - 1/8 (0.061 mi.)	D21	28
BP OIL CO #22465 Facility Number: 47000444 Tank Status: REM	311 MIDWAY BLVD	NNE 0 - 1/8 (0.067 mi.)	C27	32
FORMER BUS GARAGE Facility Number: 47010143 Tank Status: REM	341 GRISWOLD RD	N 1/8 - 1/4 (0.143 mi.)	F41	56

Records of Emergency Release Reports

SPILLS: The Spills Database comes from the Ohio EPA.

A review of the SPILLS list, as provided by EDR, and dated 05/06/2019 has revealed that there are 11

SPILLS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNK Spill No.: 9806-47-2243	559 MIDWAY BLVD	WNW 1/4 - 1/2 (0.253 mi.)	51	68
UNITED ROAD Spill No.: 1707EPA0000549-I001	1825 LORAIN BLVD	SW 1/4 - 1/2 (0.260 mi.)	54	70
KOKOSING CONSTRUCTIO Spill No.: 1507-47-1485	1801 LORAIN BLVD	WSW 1/4 - 1/2 (0.304 mi.)	58	80
OHIO EDISON Spill No.: 0508-47-3250	555 GRISWALD RD	NW 1/4 - 1/2 (0.316 mi.)	K59	82
OHIO EDISON Spill No.: 0508-47-3288	555 GRISWOLD RD	NW 1/4 - 1/2 (0.316 mi.)	K60	83
R&L CARRIERS Spill No.: 1207-47-1852	I-80 MILEPOST 145	SSW 1/4 - 1/2 (0.361 mi.)	63	86
LAKESIDE TRANSP Spill No.: 9405-47-2325	OHIO TURNPIKE EXIT 8	SSW 1/4 - 1/2 (0.448 mi.)	71	102
MPW INDUSTRIAL SERVI Spill No.: 1301-47-0109	SR 57 & I-90	NW 1/4 - 1/2 (0.497 mi.)	78	119

Lower Elevation	Address	Direction / Distance	Map ID	Page
OHIO EDISON Spill No.: 0606-47-2228	6650 MIDWAY MALL	WNW 1/8 - 1/4 (0.133 mi.)	E34	43
ROBERT ANDERSON Spill No.: 0910-47-2966	1454 WEST RIVER RD N	SE 1/8 - 1/4 (0.170 mi.)	G44	60
UNK Spill No.: 9008-47-4075	MIDWAY MALL IN DELIV	WNW 1/8 - 1/4 (0.182 mi.)	46	62

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OHIO TURNPIKE COMMIS EPA ID:: OHR000108894	MILEPOST 145.8 W RIV	SE 1/8 - 1/4 (0.210 mi.)	47	62
SEARS NO 1310 EPA ID:: OHR000005124	***4900 MIDWAY BLVD***	***W 1/8 - 1/4 (0.242 mi.)***	***H49***	***65***
WAL-MART NO 1839 EPA ID:: OHD987055589	***149 MIDWAY BLVD***	***ENE 1/4 - 1/2 (0.294 mi.)***	***J56***	***74***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CITGO PETROLEUM CORP	***300 MIDWAY BLVD***	***NE 0 - 1/8 (0.061 mi.)***	***D18***	***25***

EPA ID:: OHD071118558

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 04/11/2019 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORD RD IND LDFL	***FORD RD***	***NE 1/2 - 1 (0.762 mi.)***	***80***	***120***
EPA ID:: OHD980510002				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BP AMERICA INC	415 MIDWAY MALL BLV	NNW 0 - 1/8 (0.010 mi.)	A5	10
SMITHS SUNOCO	310 E GRISWOLD	NNE 1/8 - 1/4 (0.128 mi.)	33	43

Lower Elevation	Address	Direction / Distance	Map ID	Page
B P AMERICA INC	311 MIDWAY BLVD	NNE 0 - 1/8 (0.067 mi.)	C23	29

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Commerce in Ohio.

A review of the RGA LUST list, as provided by EDR, has revealed that there are 24 RGA LUST sites

within approximately 0.5 miles of the target property.

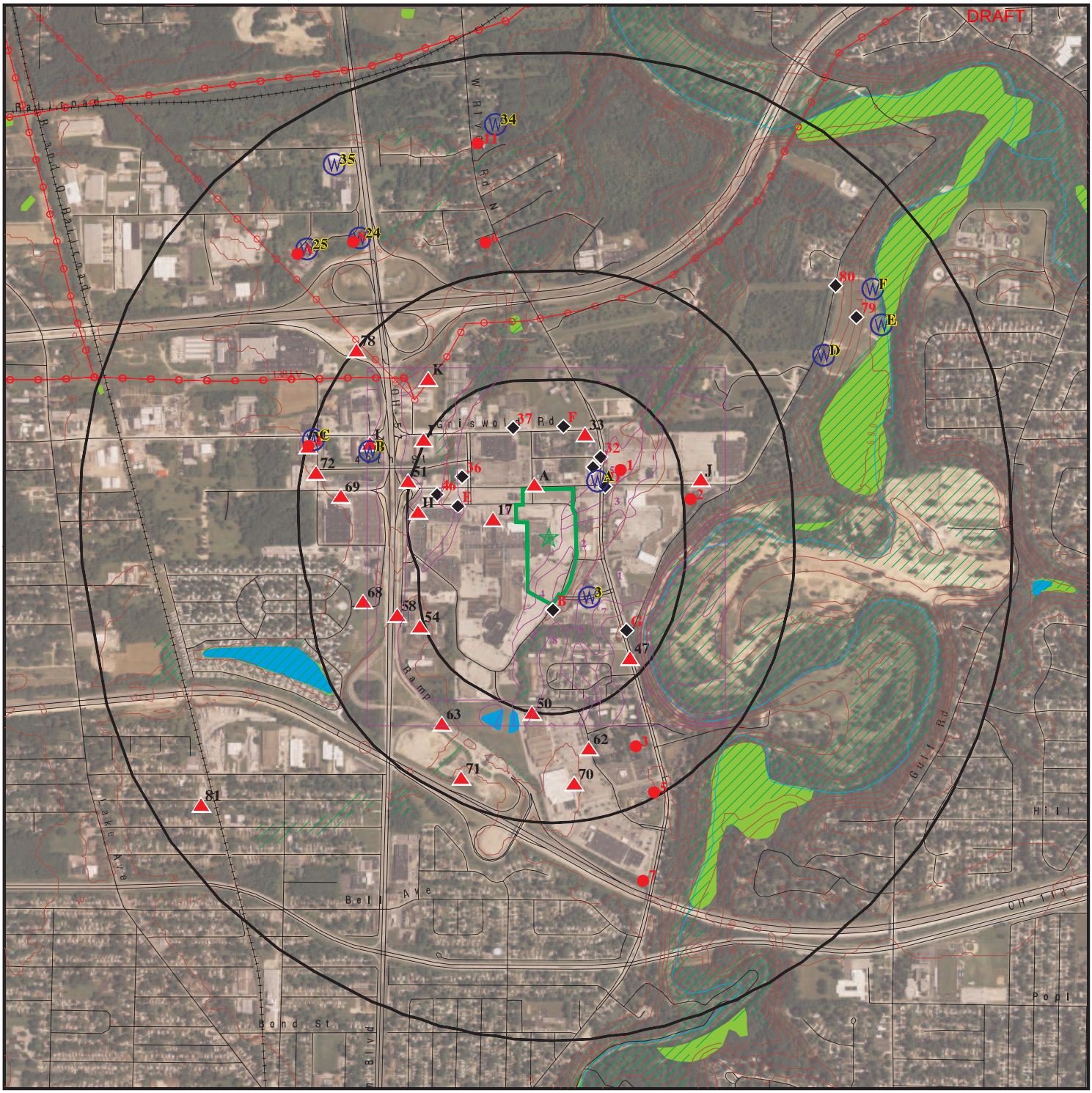
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE STORE #15Y	416 MIDWAY MALL BLVD	NNW 0 - 1/8 (0.003 mi.)	A3	10
SOHIO	415 MIDWAY BLVD	NNW 0 - 1/8 (0.010 mi.)	A4	10
CATANZARITE INVESTME	540 GRISWOLD RD	NW 1/4 - 1/2 (0.254 mi.)	I52	69
WAL MART CORP.	149 MIDWAY BLVD	ENE 1/4 - 1/2 (0.294 mi.)	J55	74
BP OIL CO. #05154	620 GRISWOLD RD	WNW 1/4 - 1/2 (0.363 mi.)	L64	86
BP 05154	620 GRISWOLD RD	WNW 1/4 - 1/2 (0.363 mi.)	L65	87
BP OIL CO. #28351	620 GRISWOLD RD	WNW 1/4 - 1/2 (0.363 mi.)	L67	91
SPEEDWAY 3379	710 GRISWOLD RD	WNW 1/4 - 1/2 (0.495 mi.)	M73	105
SPEEDWAY	710 GRISWOLD RD	WNW 1/4 - 1/2 (0.495 mi.)	M74	105
SPEEDWAY #3379	710 GRISWOLD RD	WNW 1/4 - 1/2 (0.495 mi.)	M76	111

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRAD'S TIRE SERVIC	1875 MIDWAY MALL BLV	S 0 - 1/8 (0.012 mi.)	B6	11
CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	S 0 - 1/8 (0.012 mi.)	B7	11
GREASE MONKEY	325 MIDWAY BLVD	NNE 0 - 1/8 (0.026 mi.)	C14	21
LAKE SHORE GREASE MO	325 MIDWAY BLVD	NNE 0 - 1/8 (0.026 mi.)	C15	21
SEARS ROEBUCK & CO.	300 MIDWAY BLVD	NE 0 - 1/8 (0.061 mi.)	D20	27
SEARS	300 MIDWAY BLVD	NE 0 - 1/8 (0.061 mi.)	D22	29
BP OIL CO. #05159	311 MIDWAY BLVD	NNE 0 - 1/8 (0.067 mi.)	C24	30
BP OIL CO. #22465	311 MIDWAY BLVD	NNE 0 - 1/8 (0.067 mi.)	C26	32
BP OIL CO #22465	311 MIDWAY BLVD	NNE 0 - 1/8 (0.067 mi.)	C29	40
AMES DEPT STORE INC	296 MIDWAY BLVD	NE 0 - 1/8 (0.074 mi.)	D30	40
GRISWOLD /WEST RIVER	415 GRISWOLD AVE	NNW 1/8 - 1/4 (0.143 mi.)	37	50
ELYRIA SCHOOLS BUS G	341 GRISWOLD RD	N 1/8 - 1/4 (0.143 mi.)	F39	53
FORMER BUS GARAGE	341 GRISWOLD RD	N 1/8 - 1/4 (0.143 mi.)	F42	59
OHIO PAVEMENT MARKIN	1501 W RIVER RD S	SE 1/8 - 1/4 (0.167 mi.)	G43	60

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5706745.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Midway Mall Dillard?s Property	CLIENT:	Hull & Associates, Inc.
ADDRESS:	4000 Midway Mall Elyria OH 44035	CONTACT:	Amber Huston
LAT/LONG:	41.396967 / 82.109578	INQUIRY #:	5706745.2s
		DATE:	July 03, 2019 12:49 pm

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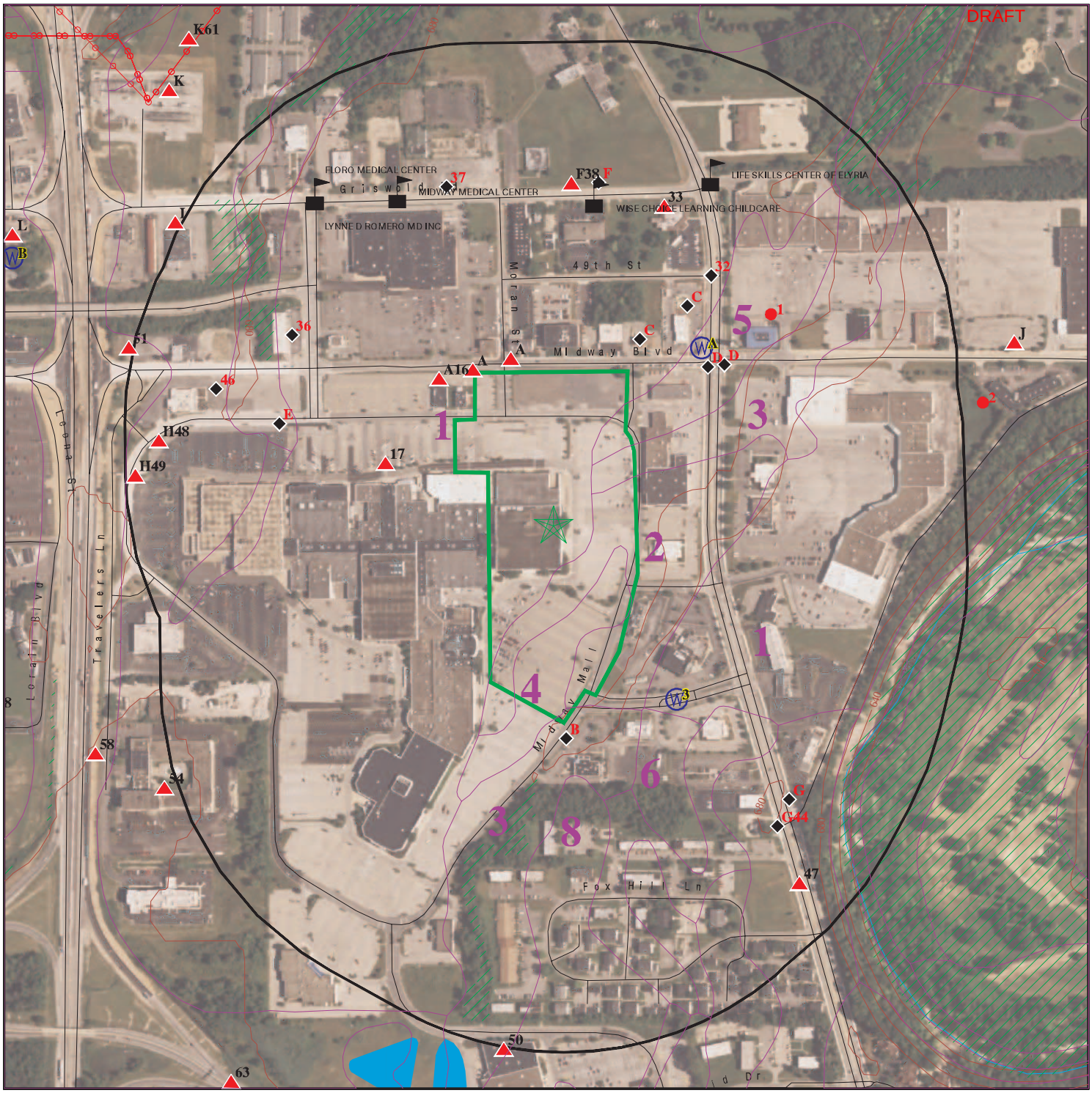
DETAIL MAP - 5706745.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- 100-year flood zone
- 500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Midway Mall Dillard?s Property	CLIENT:	Hull & Associates, Inc.
ADDRESS:	4000 Midway Mall Elyria OH 44035	CONTACT:	Amber Huston
LAT/LONG:	41.396967 / 82.109578	INQUIRY #:	5706745.2s
		DATE:	July 03, 2019 12:50 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.500		0	0	1	NR	NR	1
RCRA-SQG	0.500		1	1	1	NR	NR	3
RCRA-CESQG	0.500		5	1	4	NR	NR	10
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.500		0	1	0	NR	NR	1
State- and tribal - equivalent CERCLIS								
SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
DERR	1.000		0	0	0	2	NR	2
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		6	2	4	NR	NR	12
INDIAN LUST	0.500		0	0	0	NR	NR	0
UNREG LTANKS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.500		5	2	5	NR	NR	12
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
HIST INST CONTROLS	0.500		0	0	0	NR	NR	0
HIST ENG CONTROLS	0.500		0	0	0	NR	NR	0
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	1	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
ARCHIVE UST	0.250		5	2	NR	NR	NR	7
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	0.500		0	3	8	NR	NR	11
SPILLS 90	0.500		0	0	0	NR	NR	0
SPILLS 80	0.500		0	0	0	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.500		1	2	1	NR	NR	4
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.500		0	0	0	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	1	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
ASBESTOS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
CRO	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HIST USD	0.500		0	0	0	NR	NR	0
LEAD	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
VAPOR	0.500		0	0	0	NR	NR	0
TOWNGAS	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
USD	0.500		0	0	0	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.250		2	1	NR	NR	NR	3
EDR Hist Cleaner	0.250		0	0	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.500		0	0	0	NR	NR	0
RGA LUST	0.500		12	4	8	NR	NR	24
- Totals --		0	37	19	33	3	0	92

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

A1
NNW
< 1/8
0.003 mi.
15 ft.

FIRESTONE STORE #15Y4/018295
416 MIDWAY MALL BLVD
ELYRIA, OH 44035

Site 1 of 6 in cluster A

ARCHIVE UST **U004090446**
N/A

Relative:
Higher

Actual:
691 ft.

ARCHIVE UST:

Name:	FIRESTONE STORE #15Y4/018295
Address:	416 MIDWAY MALL BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47000188
Owner Name:	BRIDGESTONE\\FIRESTONE, INC
Owner Address:	2550 W GOLF RD ATTN:DEBRA J HAM
Owner City,St,Zip:	ROLLING MEADOWS, IL 60008
Owner Telephone:	(419) 331-7687
Owner ID:	W000167
Facility Type:	Commercial
Contact Name:	Not reported
Contact Telephone:	Not reported
Tank Number:	Not reported
Depth at Location:	Zero
Authorized:	No
Eligible Award:	Not reported
Action:	No

Permit:

Facility Id:	47000188
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	7/28/1994
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47000188
Permit Number:	P00001
Code:	103
Inspection Type:	Final

Tank ID:	T00001
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	7/11/1994
Date Last Use:	7/11/1994
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

A2
NNW
< 1/8
0.003 mi.
15 ft.

FIRESTONE STORE #15Y4/018295
416 MIDWAY MALL BLVD
ELYRIA, OH 44035

Site 2 of 6 in cluster A

LUST U004208940
UST N/A

Relative:
Higher

Actual:
691 ft.

LUST:

Release Number:	47000188-N00001
Release Date:	Not reported
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	06/20/2000
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.396163
Longitude:	-82.10767
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47000188
Facility Type:	Commercial
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	550
Tank Content:	Used Oil
Installation Date:	01/01/1966
Construction:	BM - Bare Metal
Date Last Used:	07/11/1994
Date TCL Closed:	Not reported
Date Removed:	07/11/1994
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Bare Steel
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No

FIRESTONE STORE #15Y4/018295 (Continued) **U004208940**

OverFill Prevention: Not reported
OverFill Prevention Comment: OverFill Spill: No
Comments: Not reported

A3 **FIRESTONE STORE #15Y4/018295** **RGA LUST** **S114762662**
NNW **416 MIDWAY MALL BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.003 mi.
15 ft. **Site 3 of 6 in cluster A**

Relative: RGA LUST:
Higher

Actual:
691 ft.

2012	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2011	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2010	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2009	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2008	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2007	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2006	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2005	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2004	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2003	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2002	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2001	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD
2000	FIRESTONE STORE #15Y4/018295	416 MIDWAY MALL BLVD

A4 **SOHIO** **RGA LUST** **S114788817**
NNW **415 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.010 mi.
55 ft. **Site 4 of 6 in cluster A**

Relative: RGA LUST:
Higher

Actual:
691 ft.

1999	SOHIO	415 MIDWAY BLVD
1998	SOHIO	415 MIDWAY BLVD
1997	SOHIO	415 MIDWAY BLVD
1996	SOHIO	415 MIDWAY BLVD
1995	SOHIO	415 MIDWAY BLVD
1994	SOHIO	415 MIDWAY BLVD

A5 **BP AMERICA INC** **EDR Hist Auto** **1020574741**
NNW **415 MIDWAY MALL BLV** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.010 mi.
55 ft. **Site 5 of 6 in cluster A**

Relative: EDR Hist Auto
Higher

Actual:
691 ft.

Year:	Name:	Type:
1987	STANDARD OIL COMPANY	Gasoline Service Stations
1988	STANDARD OIL COMPANY	Gasoline Service Stations
1989	BP AMERICA INC	Gasoline Service Stations
1990	BP AMERICA INC	Gasoline Service Stations
2003	SABRINA JOE INC	Gasoline Service Stations
2004	SABRINA JOE INC	Gasoline Service Stations
2005	SABRINA JOE INC	Gasoline Service Stations

B6 **CONRAD'S TIRE SERVICE, INC.** **RGA LUST** **S114757430**
South **1875 MIDWAY MALL BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.012 mi.
63 ft. **Site 1 of 6 in cluster B**

Relative: RGA LUST:
Lower

2012	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2011	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2010	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2009	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2008	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2007	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2006	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2005	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2004	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2003	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2002	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2001	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2000	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD

Actual:
678 ft.

B7 **CONRADS TIRE SERVICE INC** **RGA LUST** **S114757443**
South **1875 MIDWAY MALL BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.012 mi.
63 ft. **Site 2 of 6 in cluster B**

Relative: RGA LUST:
Lower

1999	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD
1998	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD
1997	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD
1996	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD
1995	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD
1994	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD

Actual:
678 ft.

B8 **CONRADS TIRE SERVICE INC** **RCRA-SQG** **1000561083**
South **1875 MIDWAY MALL BLVD** **FINDS** **OHD987018777**
< 1/8 **ELYRIA, OH 44035** **ECHO**
0.012 mi.
63 ft. **Site 3 of 6 in cluster B**

Relative: RCRA-SQG:
Lower

Date form received by agency:	05/10/1991
Facility name:	CONRADS TIRE SERVICE INC
Facility address:	1875 MIDWAY MALL BLVD ELYRIA, OH 44035
EPA ID:	OHD987018777
Contact:	LARRY MATEJKA
Contact address:	14575 LORAIN AVE CLEVELAND, OH 44111
Contact country:	US
Contact telephone:	216-941-3333
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
678 ft.

CONRADS TIRE SERVICE INC (Continued) **1000561083**

Owner/Operator Summary:

Owner/operator name:	CONRADS TIRE SERVICE INC
Owner/operator address:	14577 LORAIN AVE
	CLEVELAND, OH 44111
Owner/operator country:	Not reported
Owner/operator telephone:	216-941-3333
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code:	D000
. Waste name:	Not Defined
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110004682424

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource

CONRADS TIRE SERVICE INC (Continued) **1000561083**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000561083
Registry ID:	110004682424
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004682424

B9 **CONRAD'S TIRE SERVICE, INC.** **LUST U004209107**
South **1875 MIDWAY MALL BLVD** **UST N/A**
< 1/8 **ELYRIA, OH 44035**
0.012 mi.
63 ft. **Site 4 of 6 in cluster B**

Relative:
Lower

Actual:
678 ft.

LUST:

Release Number:	47004381-N00001
Release Date:	Not reported
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	06/20/2000
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Latitude:	41.398237
Longitude:	-82.109269
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47004381
Facility Type:	Commercial
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	10/01/1963
Construction:	BM - Bare Metal
Date Last Used:	07/15/1993
Date TCL Closed:	Not reported

CONRAD'S TIRE SERVICE, INC. (Continued) **U004209107**

Date Removed:	07/15/1993
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Bare Steel
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

B10 **CONRADS TIRE SERVICE, INC.** **ARCHIVE UST** **U004088220**
South **1875 MIDWAY MALL BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.012 mi.
63 ft. **Site 5 of 6 in cluster B**

Relative:
Lower

Actual:
678 ft.

ARCHIVE UST:

Name:	CONRADS TIRE SERVICE, INC.
Address:	1875 MIDWAY MALL BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47004381
Owner Name:	CONRADS TIRE SERVICE, INC.
Owner Address:	14577 LORAIN AVE
Owner City,St,Zip:	CLEVELAND, OH 44111
Owner Telephone:	(216) 941-3333
Owner ID:	W000730
Facility Type:	Commercial
Contact Name:	Not reported
Contact Telephone:	Not reported
Tank Number:	Not reported
Depth at Location:	Zero
Authorized:	No
Eligible Award:	Not reported
Action:	No

Permit:

Facility Id:	47004381
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	1/7/1994

CONRADS TIRE SERVICE, INC. (Continued) **U004088220**

LFD Permit Id: Not reported

Inspection:
Facility Id: 47004381
Permit Number: P00001
Code: 103
Inspection Type: Final

Tank ID: T00001
Tank Type: Not reported
Tank Status: Removed
Install Date: Not reported
Content: Not reported
Capacity: Not reported
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 7/15/1993
Date Last Use: 7/15/1993
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection On Piping: Not reported

B11 **FIRESTONE STORE NO 15Y4** **RCRA-CESQG** **1000833931**
South **1951 MIDWAY MALL BLVD** **FINDS** **OHD987047669**
< 1/8 **ELYRIA, OH 44035** **ECHO**
0.017 mi.
90 ft. **Site 6 of 6 in cluster B**

Relative:
Lower

Actual:
679 ft.

RCRA-CESQG:
Date form received by agency: 04/30/2012
Facility name: FIRESTONE COMPLETE AUTO CARE
Facility address: 1951 MIDWAY MALL BLVD
ELYRIA, OH 44035
EPA ID: OHD987047669
Contact: CHRISTOPHER R FREEMAN
Contact address: 1951 MIDWAY MALL BLVD
ELYRIA, OH 44035
Contact country: US
Contact telephone: 440-324-3327
Contact email: ENVGEN@BFRC.COM
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less

FIRESTONE STORE NO 15Y4 (Continued) **1000833931**

of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	CHRISTOPHER FREEMAN
Owner/operator address:	1951 MIDWAY MALL BLVD ELYRIA, OH 44035
Owner/operator country:	US
Owner/operator telephone:	440-324-3327
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/01/1983
Owner/Op end date:	Not reported

Owner/operator name:	BRIDGESTONE RETAIL OPERATIONS LLC
Owner/operator address:	333 E LAKE ST BLOOMINGDALE, IL 60108
Owner/operator country:	US
Owner/operator telephone:	630-259-9000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/01/1983
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	10/19/1992
Site name:	FIRESTONE STORE NO 15Y4
Classification:	Small Quantity Generator

FIRESTONE STORE NO 15Y4 (Continued) **1000833931**

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004699853

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000833931
Registry ID: 110004699853
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004699853

C12 **GREASE MONKEY** **LUST U004209113**
NNE **325 MIDWAY BLVD** **UST N/A**
< 1/8 **ELYRIA, OH 44035**
0.026 mi.
137 ft. **Site 1 of 11 in cluster C**

Relative:
Lower

Actual:
690 ft.

LUST:
Release Number: 47004622-N00001
Release Date: 02/28/2000
Facility Status: **Inactive**
LTF Status: 6 Closure of regulated UST
FR Status: **NFA: No Further Action**
Priority: 2
Review Date: 04/28/2000
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Latitude: 41.398937
Longitude: -82.104587
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47004622

GREASE MONKEY (Continued) **U004209113**

Facility Type:	Commercial
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	06/01/1989
Construction:	BM - Bare Metal
Date Last Used:	02/29/2000
Date TCL Closed:	Not reported
Date Removed:	02/29/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Cathodically Protected Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Cathodically Protected
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	2000
Tank Content:	Unknown
Installation Date:	06/01/1989
Construction:	BM - Bare Metal
Date Last Used:	02/29/2000
Date TCL Closed:	Not reported
Date Removed:	02/29/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported

GREASE MONKEY (Continued) **U004209113**

Construction Comments:	Cathodically Protected Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Cathodically Protected
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

C13 **GREASE MONKEY** **ARCHIVE UST** **U004092354**
NNE **325 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.026 mi.
137 ft. **Site 2 of 11 in cluster C**

Relative:
Lower

Actual:
690 ft.

ARCHIVE UST:

Name:	GREASE MONKEY
Address:	325 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47004622
Owner Name:	LAKE SHORE GREASE MONKEY
Owner Address:	409 LAKE AVE
Owner City,St,Zip:	ELYRIA, OH 44035
Owner Telephone:	(216) 322-5586
Owner ID:	W002429
Facility Type:	Commercial
Contact Name:	Not reported
Contact Telephone:	Not reported
Tank Number:	Not reported
Depth at Location:	Zero
Authorized:	No
Eligible Award:	Not reported
Action:	No

Permit:

Facility Id:	47004622
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	6/7/1999
LFD Permit Id:	Not reported

Facility Id:	47004622
Permit Id:	P00002
Permit Status:	Expired
Issued Date:	3/28/2000
LFD Permit Id:	Not reported

GREASE MONKEY (Continued) **U004092354**

Inspection:
Facility Id: 47004622
Permit Number: P00002
Code: 103
Inspection Type: Preliminary

Facility Id: 47004622
Permit Number: P00001
Code: 103
Inspection Type: Final

Tank ID: T00001
Tank Type: Not reported
Tank Status: Removed
Install Date: Not reported
Content: Not reported
Capacity: Not reported
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 2/29/2000
Date Last Use: 2/29/2000
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection On Piping: Not reported

Tank ID: T00002
Tank Type: Not reported
Tank Status: Removed
Install Date: Not reported
Content: Not reported
Capacity: Not reported
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 2/29/2000
Date Last Use: 2/29/2000
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection On Piping: Not reported

C14
NNE
< 1/8
0.026 mi.
137 ft.

GREASE MONKEY
325 MIDWAY BLVD
ELYRIA, OH

Site 3 of 11 in cluster C

RGA LUST **S114767210**
N/A

Relative:
Lower

Actual:
690 ft.

RGA LUST:

2012	GREASE MONKEY	325 MIDWAY BLVD
2011	GREASE MONKEY	325 MIDWAY BLVD
2010	GREASE MONKEY	325 MIDWAY BLVD
2009	GREASE MONKEY	325 MIDWAY BLVD
2008	GREASE MONKEY	325 MIDWAY BLVD
2007	GREASE MONKEY	325 MIDWAY BLVD

C15
NNE
< 1/8
0.026 mi.
137 ft.

LAKE SHORE GREASE MONKEY
325 MIDWAY BLVD
ELYRIA, OH

Site 4 of 11 in cluster C

RGA LUST **S114772765**
N/A

Relative:
Lower

Actual:
690 ft.

RGA LUST:

2006	LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD
2005	LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD
2004	LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD
2003	LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD
2002	LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD
2001	LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD
2000	LAKE SHORE GREASE MONKEY	325 MIDWAY BLVD

A16
NW
< 1/8
0.027 mi.
141 ft.

BED BATH AND BEYOND #822
445 MIDWAY BOULEVARD
ELYRIA, OH 44035

Site 6 of 6 in cluster A

RCRA-CESQG **1014927457**
OHR000166843

Relative:
Higher

Actual:
692 ft.

RCRA-CESQG:

Date form received by agency:	01/24/2012
Facility name:	BED BATH AND BEYOND #822
Facility address:	445 MIDWAY BOULEVARD ELYRIA, OH 44035
EPA ID:	OHR000166843
Mailing address:	5151 SAN FELIPE ST, SUITE 1600 HOUSTON, TX 77056
Contact:	ASHLEY CAMPBELL
Contact address:	5151 SAN FELIPE ST, SUITE 1600 HOUSTON, TX 77056
Contact country:	US
Contact telephone:	713-985-5472
Contact email:	CAMPBELL@PSCNOW.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

BED BATH AND BEYOND #822 (Continued) **1014927457**

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	BED BATH AND BEYOND INCORPORATED
Owner/operator address:	650 LIBERTY AVENUE UNION, NJ 07083
Owner/operator country:	US
Owner/operator telephone:	908-688-0888
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/19/2005
Owner/Op end date:	Not reported

Owner/operator name:	BED BATH AND BEYOND INCORPORATED
Owner/operator address:	650 LIBERTY AVENUE UNION, NJ 07083
Owner/operator country:	US
Owner/operator telephone:	908-688-0888
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/19/2005
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE

. Waste code:	D002

BED BATH AND BEYOND #822 (Continued) **1014927457**

. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

17
WNW
< 1/8
0.053 mi.
278 ft.

ASPEN DENTAL **RCRA-CESQG** **1010329201**
6395 MIDWAY MALL BLVD **OHR000136556**
ELYRIA, OH 44035

Relative:
Higher

Actual:
692 ft.

RCRA-CESQG:
Date form received by agency: 06/22/2006
Facility name: ASPEN DENTAL
Facility address: 6395 MIDWAY MALL BLVD
ELYRIA, OH 44035
EPA ID: OHR000136556
Mailing address: ONE NORTHERN CONCOURSE
NORTH SYRACUSE, NY 13212
Contact: LISA A COUGHLIN
Contact address: ONE NORTHERN CONCOURSE
NORTH SYRACUSE, NY 13212
Contact country: US
Contact telephone: 315-454-6000
Telephone ext.: 262
Contact email: LCOUGHLIN@ASPENDENTAL.COM
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

ASPEN DENTAL (Continued) **1010329201**

Owner/operator name:	RUBINS NOEL
Owner/operator address:	6395 MIDWAY MALL ELYRIA, OH 44035
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	05/20/2006
Owner/Op end date:	Not reported

Owner/operator name:	RUBINS NOEL
Owner/operator address:	6395 MIDWAY MALL ELYRIA, OH 44035
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	05/20/2006
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code:	D009
. Waste name:	MERCURY

. Waste code:	D011
. Waste name:	SILVER

Violation Status: No violations found

D18
NE
< 1/8
0.061 mi.
323 ft.

CITGO PETROLEUM CORP SR07467
300 MIDWAY BLVD
ELYRIA, OH 44035

RCRA NonGen / NLR **1000236059**
FINDS **OHD071118558**
ECHO

Site 1 of 7 in cluster D

Relative:
Lower

Actual:
686 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/16/1985
Facility name:	CITGO PETROLEUM CORP SR07467
Facility address:	300 MIDWAY BLVD ELYRIA, OH 44035
EPA ID:	OHD071118558
Mailing address:	P O BOX 3758 TULSA, OK 74102
Contact:	JOHN GRABOWSI
Contact address:	P O BOX 3758 TULSA, OK 74102
Contact country:	US
Contact telephone:	918-495-4764
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

CITGO PETROLEUM CORP SR07467 (Continued) **1000236059**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110004620615

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000236059
Registry ID: 110004620615
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004620615

D19 **SEARS ROEBUCK & CO.** **LUST U004209009**
NE **300 MIDWAY BLVD** **UST N/A**
< 1/8 **ELYRIA, OH 44035**
0.061 mi.
323 ft. **Site 2 of 7 in cluster D**

Relative:
Lower

Actual:
686 ft.

LUST:
Release Number: 47000451-N00001
Release Date: 09/01/1994
Facility Status: **Inactive**
LTF Status: 1 SUS/CON from regulated UST
FR Status: **NFA: No Further Action**
Priority: 2
Review Date: 03/17/2004
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified

SEARS ROEBUCK & CO. (Continued) **U004209009**

Latitude: 41.398663
Longitude: -82.10425
Class: Viable Responsible Party has been identified

UST:

Facility Id:	47000451
Facility Type:	Unknown
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	01/01/1967
Construction:	BM - Bare Metal
Date Last Used:	01/07/1994
Date TCL Closed:	Not reported
Date Removed:	01/07/1994
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel;Other
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

D20 **SEARS ROEBUCK & CO.** **RGA LUST** **S114787208**
NE **300 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.061 mi.
323 ft. **Site 3 of 7 in cluster D**

Relative: RGA LUST:
Lower

2012	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2011	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2010	SEARS ROEBUCK & CO.	300 MIDWAY BLVD

Actual:
686 ft.

SEARS ROEBUCK & CO. (Continued) **S114787208**

2009	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2008	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2007	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2006	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2005	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2004	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2003	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2002	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2001	SEARS ROEBUCK & CO.	300 MIDWAY BLVD
2000	SEARS ROEBUCK & CO.	300 MIDWAY BLVD

D21 **SEARS ROEBUCK & CO.** **ARCHIVE UST** **U004100689**
NE **300 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.061 mi.
323 ft. **Site 4 of 7 in cluster D**

Relative:
Lower

Actual:
686 ft.

ARCHIVE UST:

Name:	SEARS ROEBUCK & CO.
Address:	300 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47000451
Owner Name:	SEARS ROEBUCK & CO.
Owner Address:	3333 BEVERLY RD DEPT 824C ATTN:
Owner City,St,Zip:	HOFFMAN ESTATES, IL 60179
Owner Telephone:	(847) 286-2500
Owner ID:	W000095
Facility Type:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Tank Number:	Not reported
Depth at Location:	Zero
Authorized:	No
Eligible Award:	Not reported
Action:	No

Permit:

Facility Id:	47000451
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	1/18/1994
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47000451
Permit Number:	P00001
Code:	103
Inspection Type:	Final

Tank ID:	T00001
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes

SEARS ROEBUCK & CO. (Continued) **U004100689**

Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	1/7/1994
Date Last Use:	1/7/1994
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

D22 **SEARS** **RGA LUST** **S114787250**
NE **300 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.061 mi.
323 ft. **Site 5 of 7 in cluster D**

Relative: **Lower**

Actual: **686 ft.**

RGA LUST:

1999	SEARS	300 MIDWAY BLVD
1998	SEARS	300 MIDWAY BLVD
1997	SEARS	300 MIDWAY BLVD
1996	SEARS	300 MIDWAY BLVD
1995	SEARS	300 MIDWAY BLVD
1994	SEARS	300 MIDWAY BLVD

C23 **B P AMERICA INC** **EDR Hist Auto** **1020433340**
NNE **311 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.067 mi.
355 ft. **Site 5 of 11 in cluster C**

Relative: **Lower**

Actual: **689 ft.**

EDR Hist Auto

Year:	Name:	Type:
1991	BP AMERICA INC	Gasoline Service Stations
1992	BP AMERICA INC	Gasoline Service Stations
1993	BP AMERICA INC	Gasoline Service Stations
1994	BP AMERICA INC	Gasoline Service Stations
1995	BP AMERICA INC	Gasoline Service Stations
2000	BP AMERICA INC	Gasoline Service Stations
2001	B P AMERICA INC	Gasoline Service Stations
2002	B P AMERICA INC	Gasoline Service Stations, NEC
2003	B P AMERICA INC	Gasoline Service Stations, NEC
2004	B P AMERICA INC	Gasoline Service Stations, NEC
2005	B P AMERICA INC	Gasoline Service Stations, NEC
2006	JOE SABRINA INC	Gasoline Service Stations
2006	B P AMERICA INC	Gasoline Service Stations, NEC
2007	JOE SABRINA INC	Gasoline Service Stations
2007	B P AMERICA INC	Gasoline Service Stations, NEC
2008	JOE SABRINA INC	Gasoline Service Stations
2008	B P AMERICA INC	Gasoline Service Stations, NEC
2009	JOE SABRINA INC	Gasoline Service Stations
2009	B P AMERICA INC	Gasoline Service Stations, NEC
2010	JOE SABRINA INC	Gasoline Service Stations

C24 **BP OIL CO. #05159** **RGA LUST** **S114750233**
NNE **311 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.067 mi.
355 ft. **Site 6 of 11 in cluster C**

Relative: **Lower**

Actual: **689 ft.**

RGA LUST:

2002	BP OIL CO. #05159	311 MIDWAY BLVD
2001	BP OIL CO. #05159	311 MIDWAY BLVD
2000	BP OIL CO. #05159	311 MIDWAY BLVD

C25 **BP OIL CO SITE 05159** **RCRA-CESQG** **1004765396**
NNE **311 MIDWAY BLVD** **FINDS** **OHD987024510**
< 1/8 **ELYRIA, OH 44035** **ECHO**
0.067 mi.
355 ft. **Site 7 of 11 in cluster C**

Relative: **Lower**

Actual: **689 ft.**

RCRA-CESQG:

Date form received by agency:	07/20/1998
Facility name:	BP OIL CO SITE 05159
Facility address:	311 MIDWAY BLVD ELYRIA, OH 44035
EPA ID:	OHD987024510
Mailing address:	4440 WARRENSVILLE CENTER RD WARRENSVILLE HTS, OH 44128-2837
Contact:	PETE PAONESS
Contact address:	4440 WARRENSVILLE CENTER RD WARRENSVILLE HTS, OH 44128-2837
Contact country:	US
Contact telephone:	216-271-8739
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	BP OIL COMPANY
Owner/operator address:	ADDRESS NOT REPORTED NOT REPORTED, OH 00000
Owner/operator country:	Not reported
Owner/operator telephone:	000-000-0000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported

BP OIL CO SITE 05159 (Continued) **1004765396**

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

FINDS:

Registry ID: 110004686073

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004765396
Registry ID:	110004686073
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004686073

BP OIL CO SITE 05159 (Continued) **1004765396**

Envid: 1004765396
Registry ID: 110015781938
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110015781938

C26 **BP OIL CO. #22465** **RGA LUST** **S114750812**
NNE **311 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.067 mi.
355 ft. **Site 8 of 11 in cluster C**

Relative:
Lower

Actual:
689 ft.

RGA LUST:

2009	BP OIL CO. #22465	311 MIDWAY BLVD
2008	BP OIL CO. #22465	311 MIDWAY BLVD
2007	BP OIL CO. #22465	311 MIDWAY BLVD
2006	BP OIL CO. #22465	311 MIDWAY BLVD
2005	BP OIL CO. #22465	311 MIDWAY BLVD
2004	BP OIL CO. #22465	311 MIDWAY BLVD
2003	BP OIL CO. #22465	311 MIDWAY BLVD

C27 **BP OIL CO #22465** **ARCHIVE UST** **U000893541**
NNE **311 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.067 mi.
355 ft. **Site 9 of 11 in cluster C**

Relative:
Lower

Actual:
689 ft.

ARCHIVE UST:

Name:	BP OIL CO #22465
Address:	311 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47000444
Owner Name:	BP PRODUCTS N A INC-HSSE COMPL
Owner Address:	P.O. BOX 6038
Owner City,St,Zip:	ARTESIA, CA 90702
Owner Telephone:	732-743-0901
Owner ID:	W000001
Facility Type:	Gas Station
Contact Name:	SYNERGY ENVIRONMENTAL
Contact Telephone:	(866)333-3461
Tank Number:	Not reported
Depth at Location:	ELYRIA FIRE DEPARTMENT
Authorized:	No
Eligible Award:	Not reported
Action:	Yes

Permit:

Facility Id:	47000444
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	10/20/1993
LFD Permit Id:	Not reported

Facility Id:	47000444
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	10/20/1993
LFD Permit Id:	Not reported

Facility Id: 47000444

BP OIL CO #22465 (Continued) **U000893541**

Permit Id: P00002
Permit Status: Expired
Issued Date: 1/11/1994
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00003
Permit Status: Expired
Issued Date: 9/21/1999
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00004
Permit Status: Closed
Issued Date: 12/22/2009
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000444
Permit Number: P00004
Code: 103
Inspection Type: Final

Facility Id: 47000444
Permit Number: P00002
Code: 501
Inspection Type: Final

Facility Id: 47000444
Permit Number: P00003
Code: 504
Inspection Type: Final

Facility Id: 47000444
Permit Number: P00001
Code: 301
Inspection Type: Final

Tank ID: T00001
Tank Type: Not reported
Tank Status: Removed
Install Date: Not reported
Content: Not reported
Capacity: Not reported
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 10/1/1993
Date Last Use: 10/1/1993
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Not reported

BP OIL CO #22465 (Continued) **U000893541**

Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00002
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	10/1/1993
Date Last Use:	10/1/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00003
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	10/1/1993
Date Last Use:	10/1/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00004
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes

BP OIL CO #22465 (Continued) **U000893541**

Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	1/20/2010
Date Last Use:	1/17/2010
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00005
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	1/20/2010
Date Last Use:	1/17/2010
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00006
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	1/20/2010
Date Last Use:	1/17/2010
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

C28 **BP OIL CO #22465** **LUST** **U004209005**
NNE **311 MIDWAY BLVD** **UST** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.067 mi.
355 ft. **Site 10 of 11 in cluster C**

Relative:
Lower

Actual:
689 ft.

LUST:

Release Number:	47000444-N00001
Release Date:	08/11/1989
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	02/05/2003
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Latitude:	41.39922
Longitude:	-82.10748
Class:	Viable Responsible Party has been identified

Release Number:	47000444-N00002
Release Date:	02/02/2010
Facility Status:	**Inactive**
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	07/15/2014
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Latitude:	41.39922
Longitude:	-82.10748
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47000444
Facility Type:	Gas Station
Owner Name:	KANTAM ENTERPRISES LLC
Owner Address:	6135 MONTGOMERY ROAD
Owner City/State/Zip:	45213
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)

BP OIL CO #22465 (Continued) **U004209005**

Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed

BP OIL CO #22465 (Continued) **U004209005**

UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported

BP OIL CO #22465 (Continued) **U004209005**

Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00005
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00006
Status:	REM - Removed
UST Capacity:	12000
Tank Content:	Gasoline
Installation Date:	11/01/1993

BP OIL CO #22465 (Continued) **U004209005**

Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

C29 **BP OIL CO #22465** **RGA LUST** **S114750033**
NNE **311 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.067 mi.
355 ft. **Site 11 of 11 in cluster C**

Relative: RGA LUST:
Lower

2012	BP OIL CO #22465	311 MIDWAY BLVD
2011	BP OIL CO #22465	311 MIDWAY BLVD
2010	BP OIL CO #22465	311 MIDWAY BLVD

Actual:
689 ft.

D30 **AMES DEPT STORE INC** **RGA LUST** **S114745906**
NE **296 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH**
0.074 mi.
389 ft. **Site 6 of 7 in cluster D**

Relative: RGA LUST:
Lower

2012	AMES DEPT STORE INC	296 MIDWAY BLVD
2011	AMES DEPT STORE INC	296 MIDWAY BLVD
2010	AMES DEPT STORE INC	296 MIDWAY BLVD
2009	AMES DEPT STORE INC	296 MIDWAY BLVD
2008	AMES DEPT STORE INC	296 MIDWAY BLVD
2007	AMES DEPT STORE INC	296 MIDWAY BLVD
2006	AMES DEPT STORE INC	296 MIDWAY BLVD
2005	AMES DEPT STORE INC	296 MIDWAY BLVD

Actual:
686 ft.

AMES DEPT STORE INC (Continued) **S114745906**

2004	AMES DEPT STORE INC	296 MIDWAY BLVD
2003	AMES DEPT STORE INC	296 MIDWAY BLVD
2002	AMES DEPT STORE INC	296 MIDWAY BLVD
2001	AMES DEPT STORE INC	296 MIDWAY BLVD
2000	AMES DEPT STORE INC	296 MIDWAY BLVD
1999	AMES DEPT STORE INC	296 MIDWAY BLVD
1998	AMES DEPT STORE INC	296 MIDWAY BLVD
1997	AMES DEPT STORE INC	296 MIDWAY BLVD
1996	AMES DEPT STORE INC	296 MIDWAY BLVD
1995	AMES DEPT STORE INC	296 MIDWAY BLVD
1994	AMES DEPT STORE INC	296 MIDWAY BLVD

D31 **AMES DEPT STORE INC** **LUST** **U004084168**
NE **296 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.074 mi.
389 ft. **Site 7 of 7 in cluster D**

Relative: **Lower**

Actual: **686 ft.**

LUST:

Release Number:	47010047-N00001
Release Date:	Not reported
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	06/20/2000
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.398663
Longitude:	-82.104197
Class:	Viable Responsible Party has been identified

---

32 **NORTHERN OHIO IMAGING CENTER** **RCRA-CESQG** **1004764219**
NNE **1900 W RIVER RD** **FINDS** **OHD981197171**
< 1/8 **ELYRIA, OH 44035** **ECHO**
0.096 mi.
508 ft.

Relative: **Lower**

Actual: **689 ft.**

RCRA-CESQG:

Date form received by agency:	04/14/1986
Facility name:	NORTHERN OHIO IMAGING CENTER
Facility address:	1900 W RIVER RD ELYRIA, OH 44035
EPA ID:	OHD981197171
Mailing address:	1900 W RIVER RD N ELYRIA, OH 44035
Contact:	W BLACKHAM
Contact address:	1900 W RIVER RD N ELYRIA, OH 44035
Contact country:	US
Contact telephone:	216-324-3226
Contact email:	Not reported
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar

NORTHERN OHIO IMAGING CENTER (Continued) **1004764219**

month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NORTHERN OHIO IMAGING CENTER
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

NORTHERN OHIO IMAGING CENTER (Continued) **1004764219**

Hazardous Waste Summary:

. Waste code: D000
. Waste name: Not Defined

Violation Status: No violations found

FINDS:

Registry ID: 110004641852

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004764219
Registry ID: 110004641852
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004641852

33
NNE
1/8-1/4
0.128 mi.
677 ft.

SMITHS SUNOCO **EDR Hist Auto** **1020739520**
310 E GRISWOLD **N/A**
ELYRIA, OH 44035

Relative:
Higher

Actual:
691 ft.

EDR Hist Auto

Year:	Name:	Type:
1974	SMITHS SUNOCO	Gasoline Service Stations
1975	SMITHS SUNOCO	Gasoline Service Stations
1976	SMITHS SUNOCO	Gasoline Service Stations
1977	SMITHS SUNOCO	Gasoline Service Stations
1978	SMITHS SUNOCO	Gasoline Service Stations

E34
WNW
1/8-1/4
0.133 mi.
702 ft.

OHIO EDISON **SPILLS** **S108036650**
6650 MIDWAY MALL **N/A**
ELYRIA, OH

Site 1 of 2 in cluster E

Relative:
Lower

Actual:
688 ft.

SPILLS:
Name: OHIO EDISON
Address: 6650 MIDWAY MALL
City,State,Zip: ELYRIA, OH
Spill Number: 0606-47-2228
Spill Year: 2006
Date Spill Reported: 06/25/2006

OHIO EDISON (Continued) **S108036650**

Spill Month:	6
Spill Number:	2228
Rep Name:	DAVE LAVY
Confidential:	Not reported
District Code:	NE
District Description:	North East
EMP Number:	1769
Area Name:	Not reported
Affiliation:	Not reported
Object ID:	Not reported
Spill Size:	Not reported
Spill Type:	Not reported
Ext Haz:	Not reported
OEPA Dist:	Not reported
Incident Type Code:	Not reported
Incident Type Description:	Not reported
Modifying Circumstance Code:	Not reported
Modifying Circumstance Description:	Not reported
Latitude:	4123499
Longitude:	8206449

SPILLS:

Substance:	TRANSFORMER OIL
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	0606-47-2228

Substance:	TRANSFORMER OIL
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	0606-47-2228

E35 **ERNS** **2006801998**
WNW **6650 MIDWAY MALL** **N/A**
1/8-1/4 **ELYRIA, OH**
0.133 mi.
702 ft. **Site 2 of 2 in cluster E**

Relative: **Lower**

Actual: **688 ft.**

Incident Commons:

NRC Report #:	801998
Description of Incident:	AN INTERNAL FAULT ON A PAD-MOUNTED TRANSFORMER RESULTED IN A SPILL OF NON-PCB MINERAL OIL ONTO THE GROUND AND INTO A STORM DRAIN.
Type of Incident:	FIXED
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2006-06-25 19:39:00
Incident DTG:	DISCOVERED
Incident Location:	Not reported
Loaction Address:	6650 MIDWAY MALL
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	ELYRIA
Location State:	OH
Location County:	LORAIN
Location Zip:	Not reported
Distance From City:	Not reported

(Continued) **2006801998**

Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	Not reported

Incidents:

NRC Report #:	801998
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	TRANSFORMER
Power Generating Facility:	N
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	N
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	N
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported

(Continued) **2006801998**

Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	N
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	Not reported
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	801998
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported

(Continued) **2006801998**

Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	WATER
Additional Medium Info:	STORM DRAIN
Body of Water:	STORM DRAIN
Tributary of:	Not reported
Release Secured:	U
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	FIRE DEPT ON SCENE, CONTRACTOR WILL BE HIRED
State Agency on Scene:	FIRE DEPT
State Agency Report Number:	NO REPORT #
Other Agency Notified:	Not reported
Weather Conditions:	CLEAR
Air Temperature:	75
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	N
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	N
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	THE CALLER WILL NOTIFY THE LEPC.
State Agency Notified:	OHIO EPA
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported

(Continued) **2006801998**

Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	801998
Site ID:	2006801998
Date Time Received:	2006-06-25 20:07:48
Date Time Complete:	2006-06-25 20:13:07
Call Type:	INC
Responsible Company:	OHIO EDISON
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	AKRON
Responsible State:	OH
Responsible Zip:	44313
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	801998
Chris Code:	OMN
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	50
Unit of Measure:	GALLON(S)
Name of Material:	OIL, MISC: MINERAL
If Reached Water:	YES
Amount in Water:	0
Unit of Measure Reach Water:	UNKNOWN AMOUNT

36
NW
1/8-1/4
0.139 mi.
735 ft.

SHERWIN-WILLIAMS #1232
604 TILLOTSON ST
ELYRIA, OH 44035

RCRA-CESQG **1017788281**
FINDS **OHR000192526**
ECHO

Relative:
Lower

Actual:
690 ft.

RCRA-CESQG:

Date form received by agency:	04/28/2015
Facility name:	SHERWIN-WILLIAMS #1232
Facility address:	604 TILLOTSON ST ELYRIA, OH 44035
EPA ID:	OHR000192526
Mailing address:	101 PROSPECT AVE NW 1000 MIDLAND BUILDING CLEVELAND, OH 44115
Contact:	SHAY ROSEMAN
Contact address:	101 PROSPECT AVE NW 1000 MIDLAND BUILDING CLEVELAND, OH 44115
Contact country:	US
Contact telephone:	216-566-1710
Contact email:	SHAY.ROSEMAN@SHERWIN.COM
EPA Region:	05

SHERWIN-WILLIAMS #1232 (Continued) **1017788281**

Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: SHERWIN-WILLIAMS
Owner/operator address: 101 PROSPECT AVE NW 1000 MIDLAND BLDG
CLEVELAND, OH 44115
Owner/operator country: US
Owner/operator telephone: 216-566-1710
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/01/1983
Owner/Op end date: Not reported

Owner/operator name: SHERWIN-WILLIAMS
Owner/operator address: 101 PROSPECT AVE NW 1000 MIDLAND BLDG
CLEVELAND, OH 44115
Owner/operator country: US
Owner/operator telephone: 216-566-1710
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/01/1983
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No

SHERWIN-WILLIAMS #1232 (Continued) **1017788281**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110064378445

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1017788281
Registry ID: 110064378445
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110064378445

37
NNW
1/8-1/4
0.143 mi.
754 ft.

GRISWOLD /WEST RIVER ROAD LLC
415 GRISWOLD AVE
ELYRIA, OH

RGA LUST **S114767475**
N/A

Relative:
Lower

Actual:
690 ft.

RGA LUST:

2007	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE
2006	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE
2005	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE
2004	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE
2003	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE
2002	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE
2001	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE
2000	GRISWOLD /WEST RIVER ROAD LLC	415 GRISWOLD AVE

F38
North
1/8-1/4
0.143 mi.
754 ft.

ELYRIA CITY BD OF EDUCATION
355 GRISWOLD RD
ELYRIA, OH 44035

RCRA-SQG
FINDS
ECHO

1000358159
OHD986974574

Site 1 of 5 in cluster F

Relative:
Higher

Actual:
691 ft.

RCRA-SQG:

Date form received by agency:	09/22/1989
Facility name:	ELYRIA CITY BD OF EDUCATION
Facility address:	355 GRISWOLD RD ELYRIA, OH 44035
EPA ID:	OHD986974574
Contact:	FRED STEPHENS
Contact address:	355 GRISWOLD RD ELYRIA, OH 44035
Contact country:	US
Contact telephone:	216-324-7500
Contact email:	Not reported
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NAME NOT REPORTED
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	District
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ELYRIA CITY BD OF EDUCATION
Owner/operator address:	ADDRESS NOT REPORTED CITY NOT REPORTED, AK 99998
Owner/operator country:	Not reported
Owner/operator telephone:	312-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

ELYRIA CITY BD OF EDUCATION (Continued) **1000358159**

Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110004661205

Environmental Interest/Information System

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ELYRIA CITY BD OF EDUCATION (Continued) **1000358159**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000358159
Registry ID: 110004661205
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004661205

F39 **ELYRIA SCHOOLS BUS GARAGE** **RGA LUST** **S114761372**
North **341 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH**
0.143 mi.
756 ft. **Site 2 of 5 in cluster F**

Relative:
Lower

Actual:
690 ft.

RGA LUST:

1999	ELYRIA SCHOOLS BUS GARAGE	341 GRISWOLD RD
1998	ELYRIA SCHOOLS BUS GARAGE	341 GRISWOLD RD
1997	ELYRIA SCHOOLS BUS GARAGE	341 GRISWOLD RD
1996	ELYRIA SCHOOLS BUS GARAGE	341 GRISWOLD RD
1995	ELYRIA SCHOOLS BUS GARAGE	341 GRISWOLD RD
1994	ELYRIA SCHOOLS BUS GARAGE	341 GRISWOLD RD

F40 **FORMER BUS GARAGE** **LUST** **U004209216**
North **341 GRISWOLD RD** **UST** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.143 mi.
756 ft. **Site 3 of 5 in cluster F**

Relative:
Lower

Actual:
690 ft.

LUST:
Release Number: 47010143-N00001
Release Date: 09/10/2008
Facility Status: **Inactive**
LTF Status: 6 Closure of regulated UST
FR Status: **NFA: No Further Action**
Priority: Not reported
Review Date: 07/14/2009
Priority Decode: Not reported
Class1 Decode: The RP is non-viable
Latitude: 41.4007
Longitude: -82.10867
Class: Responsible Party is non-viable

Release Number: 47010143-N00002
Release Date: 10/01/1993
Facility Status: **Inactive**
LTF Status: 6 Closure of regulated UST
FR Status: **NFA: No Further Action**
Priority: 3
Review Date: 01/05/2009
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Latitude: 41.4007
Longitude: -82.10867
Class: Viable Responsible Party has been identified

FORMER BUS GARAGE (Continued) **U004209216**

UST:

Facility Id:	47010143
Facility Type:	Government
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	550
Tank Content:	Used Oil
Installation Date:	01/01/1970
Construction:	BM - Bare Metal
Date Last Used:	01/01/1990
Date TCL Closed:	Not reported
Date Removed:	01/01/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	BM - Bare Metal
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	BM - Bare Metal
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	OTH - Other (Explain)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	Not reported
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	8000
Tank Content:	Diesel
Installation Date:	Not reported
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	09/07/1993
Date TCL Closed:	Not reported
Date Removed:	09/07/1993
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO

FORMER BUS GARAGE (Continued) **U004209216**

Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	Not reported
Tank Content:	Gasoline
Installation Date:	Not reported
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	08/09/1993
Date TCL Closed:	Not reported
Date Removed:	08/09/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Automatic Tank Gauging;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present

FORMER BUS GARAGE (Continued) **U004209216**

Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	6000
Tank Content:	Gasoline
Installation Date:	Not reported
Construction:	BM - Bare Metal
Date Last Used:	09/07/1993
Date TCL Closed:	Not reported
Date Removed:	09/07/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

F41 **FORMER BUS GARAGE** **ARCHIVE UST** **U004127262**
North **341 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.143 mi.
756 ft. **Site 4 of 5 in cluster F**

Relative:
Lower

Actual:
690 ft.

ARCHIVE UST:

Name:	FORMER BUS GARAGE
Address:	341 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47010143
Owner Name:	CITY IF ELYRIA SCHOOL DISTRICT
Owner Address:	42101 GRISWOLD RD
Owner City,St,Zip:	ELYRIA, OH 44035
Owner Telephone:	Not reported

FORMER BUS GARAGE (Continued) **U004127262**

Owner ID: W024313
Facility Type: Local Government
Contact Name: Not reported
Contact Telephone: Not reported
Tank Number: Not reported
Depth at Location: Zero
Authorized: No
Eligible Award: Not reported
Action: No

Permit:

Facility Id: 47010143
Permit Id: P00001
Permit Status: Expired
Issued Date: 8/17/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00001
Permit Status: Expired
Issued Date: 8/17/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00002
Permit Status: Expired
Issued Date: 9/17/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00003
Permit Status: Expired
Issued Date: 12/29/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00004
Permit Status: Expired
Issued Date: 3/2/2000
LFD Permit Id: Not reported

Inspection:

Facility Id: 47010143
Permit Number: P00003
Code: 302
Inspection Type: Final

Facility Id: 47010143
Permit Number: P00001
Code: 103
Inspection Type: Final

Facility Id: 47010143
Permit Number: P00002
Code: 101
Inspection Type: Final

FORMER BUS GARAGE (Continued) **U004127262**

Facility Id: 47010143
Permit Number: P00004
Code: 103
Inspection Type: Preliminary

Tank ID:	T00001
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Not reported
Spill Device Installed:	Not reported
Release Detection On Tank:	Not reported
Date Removed:	1/1/2000
Date Last Use:	1/1/1990
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00002
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	9/7/1993
Date Last Use:	9/7/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00003
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported

FORMER BUS GARAGE (Continued) **U004127262**

CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	8/9/1993
Date Last Use:	8/9/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00004
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	9/7/1993
Date Last Use:	9/7/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

F42 **FORMER BUS GARAGE** **RGA LUST** **S114763327**
North **341 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH**
0.143 mi.
756 ft. **Site 5 of 5 in cluster F**

Relative: **Lower**

Actual: **690 ft.**

RGA LUST:

2012	FORMER BUS GARAGE	341 GRISWOLD RD
2011	FORMER BUS GARAGE	341 GRISWOLD RD
2010	FORMER BUS GARAGE	341 GRISWOLD RD
2009	FORMER BUS GARAGE	341 GRISWOLD RD
2008	FORMER BUS GARAGE	341 GRISWOLD RD

G43 **OHIO PAVEMENT MARKING** **RGA LUST** **S114780711**
SE **1501 W RIVER RD S** **N/A**
1/8-1/4 **ELYRIA, OH**
0.167 mi.
881 ft. **Site 1 of 3 in cluster G**

Relative: RGA LUST:
Lower

1999	OHIO PAVEMENT MARKING	1501 W RIVER RD S
1998	OHIO PAVEMENT MARKING	1501 W RIVER RD S

Actual:
683 ft.

G44 **ROBERT ANDERSON** **SPILLS** **S110054526**
SE **1454 WEST RIVER RD N** **N/A**
1/8-1/4 **ELYRIA, OH**
0.170 mi.
898 ft. **Site 2 of 3 in cluster G**

Relative: SPILLS:
Lower

Name:	ROBERT ANDERSON
Address:	1454 WEST RIVER RD N
City,State,Zip:	ELYRIA, OH
Spill Number:	0910-47-2966
Spill Year:	2009
Date Spill Reported:	10/09/2009
Spill Month:	10
Spill Number:	2966
Rep Name:	TOM KELLEY
Confidential:	Not reported
District Code:	NE
District Description:	North East
EMP Number:	1753
Area Name:	Not reported
Affiliation:	Not reported
Object ID:	Not reported
Spill Size:	Not reported
Spill Type:	Not reported
Ext Haz:	Not reported
OEPA Dist:	Not reported
Incident Type Code:	Not reported
Incident Type Description:	Not reported
Modifying Circumstance Code:	Not reported
Modifying Circumstance Description:	Not reported
Latitude:	4123369
Longitude:	8206333

SPILLS:

Substance:	GASOLINE
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	0910-47-2966

G45 **OHIO PAVEMENT MARKING** **LUST** **U004208902**
SE **1501 W RIVER S** **UST** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.175 mi.
925 ft. **Site 3 of 3 in cluster G**

Relative:
Lower

Actual:
688 ft.

LUST:

Release Number:	47000105-N00001
Release Date:	Not reported
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	06/20/2000
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.393878
Longitude:	-82.105992
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47000105
Facility Type:	Unknown
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Unknown
Installation Date:	Not reported
Construction:	Not reported
Date Last Used:	06/06/1998
Date TCL Closed:	Not reported
Date Removed:	06/06/1998
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Not reported
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No

OHIO PAVEMENT MARKING (Continued) **U004208902**

OverFill Prevention: Not reported
OverFill Prevention Comment: OverFill Spill: No
Comments: Not reported

46
WNW
1/8-1/4
0.182 mi.
963 ft.

UNK
MIDWAY MALL IN DELIVERY COURT
ELYRIA, OH

SPILLS **S102883364**
N/A

Relative:
Lower

Actual:
686 ft.

SPILLS:

Name:	UNK
Address:	MIDWAY MALL IN DELIVERY COURT
City,State,Zip:	ELYRIA, OH
Spill Number:	9008-47-4075
Spill Year:	1990
Date Spill Reported:	08/20/1990
Spill Month:	8
Spill Number:	4075
Rep Name:	CITIZEN
Confidential:	N
District Code:	NE
District Description:	North East
EMP Number:	Not reported
Area Name:	Not reported
Affiliation:	Not reported
Object ID:	Not reported
Spill Size:	Not reported
Spill Type:	Not reported
Ext Haz:	Not reported
OEPA Dist:	Not reported
Incident Type Code:	Not reported
Incident Type Description:	Not reported
Modifying Circumstance Code:	Not reported
Modifying Circumstance Description:	Not reported
Latitude:	Not reported
Longitude:	Not reported

SPILLS:

Substance:	OIL‘
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	9008-47-4075

47
SE
1/8-1/4
0.210 mi.
1110 ft.

OHIO TURNPIKE COMMISSION
MILEPOST 145.8 W RIVER RD
ELYRIA, OH 44035

RCRA NonGen / NLR **1005444464**
OHR000108894

Relative:
Higher

Actual:
691 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/18/2004
Facility name:	OHIO TURNPIKE COMMISSION
Facility address:	MILEPOST 145.8 W RIVER RD ELYRIA, OH 44035

OHIO TURNPIKE COMMISSION (Continued) **1005444464**

EPA ID: OHR000108894
Mailing address: 682 PROSPECT ST
BEREA, OH 44017
Contact: DAN CASTRIGANO
Contact address: 682 PROSPECT ST
BEREA, OH 44017
Contact country: US
Contact telephone: 440-234-2081
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: OHIO TURNPIKE COMMISSION
Owner/operator address: 682 PROSPECT ST
BEREA, OH 44017
Owner/operator country: Not reported
Owner/operator telephone: 216-234-2081
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/25/2003
Site name: OHIO TURNPIKE COMMISSION
Classification: Large Quantity Generator

Date form received by agency: 05/06/2002
Site name: OHIO TURNPIKE COMMISSION
Classification: Large Quantity Generator

Hazardous Waste Summary:

OHIO TURNPIKE COMMISSION (Continued) **1005444464**

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

H48 **SEARS AUTOMOTIVE CENTER** **ARCHIVE UST** **S107454443**
WNW **5100 MIDWAY MALL** **N/A**
1/8-1/4 **ELYRIA, OH**
0.224 mi.
1185 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
697 ft.

ARCHIVE UST:

Name:	SEARS AUTOMOTIVE CENTER
Address:	5100 MIDWAY MALL
City,State,Zip:	ELYRIA, OH
Facility Number:	47000127
Owner Name:	SEARS ROEBUCK & CO.
Owner Address:	3333 BEVERLY RD DEPT 824C ATTN:
Owner City,St,Zip:	HOFFMAN ESTATES, IL 60179
Owner Telephone:	Not reported
Owner ID:	Not reported
Facility Type:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Tank Number:	Not reported
Depth at Location:	Not reported
Authorized:	Not reported
Eligible Award:	Not reported
Action:	Not reported
Tank ID:	T00001
Tank Type:	Not reported
Tank Status:	**Currently In Use**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Not reported
Overfill Device Installed:	Not reported
Spill Device Installed:	Not reported
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	Not reported
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

H49 **SEARS NO 1310** **RCRA NonGen / NLR** **1001029463**
West **4900 MIDWAY BLVD** **FINDS** **OHR000005124**
1/8-1/4 **ELYRIA, OH 44035** **ECHO**
0.242 mi.
1280 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
698 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/31/1997
Facility name:	SEARS NO 1310
Facility address:	4900 MIDWAY BLVD ELYRIA, OH 44035
EPA ID:	OHR000005124
Mailing address:	3333 BEVERLY RD D824C HOFFMAN ESTATES, IL 60179
Contact:	MARGARET WHITNEY
Contact address:	3333 BEVERLY RD D824C HOFFMAN ESTATES, IL 60179
Contact country:	US
Contact telephone:	847-286-8616
Contact email:	Not reported
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SEARS ROEBUCK & CO
Owner/operator address:	3333 BEVERLY RD HOFFMAN ESTATES, IL 60179
Owner/operator country:	Not reported
Owner/operator telephone:	847-286-2500
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code: D006

SEARS NO 1310 (Continued) **1001029463**

. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

FINDS:

Registry ID: 110004711090

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1001029463
Registry ID: 110004711090
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004711090

---

50 South 1/4-1/2 0.251 mi. 1327 ft.

Relative: Higher

Actual: 691 ft.

DICK'S SPORTING GOODS #106 **RCRA-CESQG** **1017780423**
360 MARKET DR **OHR000191338**
ELYRIA, OH 44035

RCRA-CESQG:
Date form received by agency: 12/16/2014
Facility name: DICK'S SPORTING GOODS #106
Facility address: 360 MARKET DR
ELYRIA, OH 44035
EPA ID: OHR000191338
Mailing address: 5151 SAN FELIPE ST, STE 1000
HOUSTON, TX 77056
Contact: CHRIS BAKER
Contact address: 5151 SAN FELIPE ST, STE 1000
HOUSTON, TX 77056
Contact country: US
Contact telephone: 713-625-7015
Contact email: CHRIS.BAKER@STERICYCLE.COM
EPA Region: 05
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or

DICK'S SPORTING GOODS #106 (Continued) **1017780423**

other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	ERP OF MIDWAY LLC
Owner/operator address:	TWO TOWER BRIDGE ONE FAYETTE ST, STE 150 CONSHOHOCKEN, PA 19428
Owner/operator country:	US
Owner/operator telephone:	888-367-7164
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/03/1999
Owner/Op end date:	Not reported

Owner/operator name:	DICK'S SPORTING GOODS
Owner/operator address:	345 COURT ST CORAOPOLIS, PA 15108
Owner/operator country:	US
Owner/operator telephone:	724-273-4732
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	03/03/1999
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

DICK'S SPORTING GOODS #106 (Continued) **1017780423**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

51
WNW
1/4-1/2
0.253 mi.
1336 ft.

UNK
559 MIDWAY BLVD
ELYRIA, OH

SPILLS **S103776992**
N/A

Relative:
Higher

Actual:
696 ft.

SPILLS:

Name:	UNK
Address:	559 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH
Spill Number:	9806-47-2243
Spill Year:	1998
Date Spill Reported:	06/05/1998
Spill Month:	6
Spill Number:	2243
Rep Name:	DEAN MARKS
Confidential:	N
District Code:	NE
District Description:	North East
EMP Number:	Not reported
Area Name:	Not reported
Affiliation:	Not reported
Object ID:	Not reported
Spill Size:	Not reported
Spill Type:	Not reported
Ext Haz:	Not reported
OEPA Dist:	Not reported
Incident Type Code:	Not reported
Incident Type Description:	Not reported
Modifying Circumstance Code:	Not reported
Modifying Circumstance Description:	Not reported
Latitude:	Not reported
Longitude:	Not reported

UNK (Continued) **S103776992**

SPILLS:
- Substance: GASOLINE
- Media: Not reported
- Reported Amount: Not reported
- Reported UOM: Not reported
- Spill Number: 9806-47-2243

I52 **CATANZARITE INVESTMENT CO.** **RGA LUST** **S114753176**
NW **540 GRISWOLD RD** **N/A**
1/4-1/2 **ELYRIA, OH**
0.254 mi.
1341 ft. **Site 1 of 2 in cluster I**

Relative:
Higher

Actual:
692 ft.

RGA LUST:

2012	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2011	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2010	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2009	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2008	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2007	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2006	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2005	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2004	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2003	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD
2002	CATANZARITE INVESTMENT CO.	540 GRISWOLD RD

I53 **CATANZARITE INVESTMENT CO.** **LUST** **U004209033**
NW **540 GRISWOLD RD** **UST** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.254 mi.
1341 ft. **Site 2 of 2 in cluster I**

Relative:
Higher

Actual:
692 ft.

LUST:
- Release Number: 47000933-N00001
- Release Date: 03/02/2000
- **Facility Status: Inactive**
- LTF Status: 6 Closure of regulated UST
- **FR Status: NFA: No Further Action**
- Priority: 2
- Review Date: 05/29/2002
- Priority Decode: SUS/CON from non-regulated UST
- Class1 Decode: A viable RP have been identified
- Latitude: 41.400327
- Longitude: -82.11404
- Class: Viable Responsible Party has been identified

UST:
- Facility Id: 47000933
- Facility Type: Unknown
- Owner Name: Not reported
- Owner Address: Not reported
- Owner City/State/Zip: Not reported

- Tank Number: T00001
- Status: REM - Removed

CATANZARITE INVESTMENT CO. (Continued) **U004209033**

UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	Not reported
Construction:	BM - Bare Metal
Date Last Used:	03/15/2000
Date TCL Closed:	Not reported
Date Removed:	03/15/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

---

54 **UNITED ROAD** **SPILLS** **S122304219**
SW **1825 LORAIN BLVD** **N/A**
1/4-1/2 **ELYRIA, OH**
0.260 mi.
1371 ft.

Relative: **Higher**

Actual: **702 ft.**

SPILLS:

Name:	UNITED ROAD
Address:	1825 LORAIN BLVD
City,State,Zip:	ELYRIA, OH
Spill Number:	1707EPA0000549-I001
Spill Year:	2017
Date Spill Reported:	07/11/2017
Spill Month:	Not reported
Spill Number:	Not reported
Rep Name:	Not reported
Confidential:	Not reported
District Code:	Not reported
District Description:	Not reported
EMP Number:	Not reported
Area Name:	Not reported
Affiliation:	Not reported
Object ID:	Not reported
Spill Size:	Not reported

UNITED ROAD (Continued) **S122304219**

Spill Type:	Not reported
Ext Haz:	Not reported
OEPA Dist:	Not reported
Incident Type Code:	Not reported
Incident Type Description:	Not reported
Modifying Circumstance Code:	Not reported
Modifying Circumstance Description:	Not reported
Latitude:	-82.11632171
Longitude:	41.39429414

SPILLS:

Substance:	FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	1707EPA0000549-I001
Substance:	FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	1707EPA0000549-I001
Substance:	FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	1707EPA0000549-I001
Substance:	FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	1707EPA0000549-I001

Name:	UNITED ROAD
Address:	1825 LORAIN BLVD
City,State,Zip:	ELYRIA, OH
Spill Number:	1707EPA0000549-I001
Spill Year:	2017
Date Spill Reported:	07/11/2017
Spill Month:	Not reported
Spill Number:	Not reported
Rep Name:	Not reported
Confidential:	Not reported
District Code:	Not reported
District Description:	Not reported
EMP Number:	Not reported
Area Name:	Not reported
Affiliation:	Not reported
Object ID:	Not reported
Spill Size:	Not reported
Spill Type:	Not reported
Ext Haz:	Not reported
OEPA Dist:	Not reported
Incident Type Code:	Not reported
Incident Type Description:	Not reported

UNITED ROAD (Continued) **S122304219**

Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: -82.11632171
Longitude: 41.39429414

SPILLS:
Substance: FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 1707EPA0000549-I001

Substance: FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 1707EPA0000549-I001

Substance: FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 1707EPA0000549-I001

Substance: FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 1707EPA0000549-I001

Name: UNITED ROAD
Address: 1825 LORAIN BLVD
City,State,Zip: ELYRIA, OH
Spill Number: 1707EPA0000549-I001
Spill Year: 2017
Date Spill Reported: 07/11/2017
Spill Month: Not reported
Spill Number: Not reported
Rep Name: Not reported
Confidential: Not reported
District Code: Not reported
District Description: Not reported
EMP Number: Not reported
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: -82.11632171
Longitude: 41.39429414

UNITED ROAD (Continued) **S122304219**

SPILLS:

Substance:	FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	1707EPA0000549-I001
Substance:	FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	1707EPA0000549-I001
Substance:	FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	1707EPA0000549-I001
Substance:	FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	1707EPA0000549-I001

Name:	UNITED ROAD
Address:	1825 LORAIN BLVD
City,State,Zip:	ELYRIA, OH
Spill Number:	1707EPA0000549-I001
Spill Year:	2017
Date Spill Reported:	07/11/2017
Spill Month:	Not reported
Spill Number:	Not reported
Rep Name:	Not reported
Confidential:	Not reported
District Code:	Not reported
District Description:	Not reported
EMP Number:	Not reported
Area Name:	Not reported
Affiliation:	Not reported
Object ID:	Not reported
Spill Size:	Not reported
Spill Type:	Not reported
Ext Haz:	Not reported
OEPA Dist:	Not reported
Incident Type Code:	Not reported
Incident Type Description:	Not reported
Modifying Circumstance Code:	Not reported
Modifying Circumstance Description:	Not reported
Latitude:	-82.11632171
Longitude:	41.39429414

SPILLS:

Substance:	FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media:	Not reported
Reported Amount:	Not reported

UNITED ROAD (Continued) **S122304219**

Reported UOM: Not reported
Spill Number: 1707EPA0000549-I001

Substance: FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 1707EPA0000549-I001

Substance: FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 1707EPA0000549-I001

Substance: FUEL DIESEL / DIESEL FUEL (VEHICLE ON OR OFF ROAD)
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 1707EPA0000549-I001

J55 **WAL MART CORP.** **RGA LUST** **S114798127**
ENE **149 MIDWAY BLVD** **N/A**
1/4-1/2 **ELYRIA, OH**
0.294 mi.
1552 ft. **Site 1 of 3 in cluster J**

Relative: Higher
Actual: 692 ft.

RGA LUST:

2012	WAL MART CORP.	149 MIDWAY BLVD
2011	WAL MART CORP.	149 MIDWAY BLVD
2010	WAL MART CORP.	149 MIDWAY BLVD
2009	WAL MART CORP.	149 MIDWAY BLVD
2008	WAL MART CORP.	149 MIDWAY BLVD
2007	WAL MART CORP.	149 MIDWAY BLVD
2006	WAL MART CORP.	149 MIDWAY BLVD
2005	WAL MART CORP.	149 MIDWAY BLVD
2004	WAL MART CORP.	149 MIDWAY BLVD
2003	WAL MART CORP.	149 MIDWAY BLVD
2002	WAL MART CORP.	149 MIDWAY BLVD
2001	WAL MART CORP.	149 MIDWAY BLVD
2000	WAL MART CORP.	149 MIDWAY BLVD

J56 **WAL-MART NO 1839** **RCRA NonGen / NLR** **1004766145**
ENE **149 MIDWAY BLVD** **FINDS** **OHD987055589**
1/4-1/2 **ELYRIA, OH 44035** **ECHO**
0.294 mi.
1552 ft. **Site 2 of 3 in cluster J**

Relative: Higher
Actual: 692 ft.

RCRA NonGen / NLR:
Date form received by agency: 12/31/2010
Facility name: WALMART #1839
Facility address: 149 MIDWAY BLVD
ELYRIA, OH 44035
EPA ID: OHD987055589
Mailing address: PO BOX 8041
BENTONVILLE, AR 72712-8041

WAL-MART NO 1839 (Continued) **1004766145**

Contact:	TERESA PRUITT
Contact address:	PO BOX 8041 BENTONVILLE, AR 72712-8041
Contact country:	US
Contact telephone:	479-204-2231
Contact email:	TERESA.PRUITT@WAL-MART.COM
EPA Region:	05
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WAL-MART STORES EAST LP
Owner/operator address:	PO BOX 8041 BENTONVILLE, AR 72712
Owner/operator country:	US
Owner/operator telephone:	479-204-2231
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	09/01/1992
Owner/Op end date:	Not reported

Owner/operator name:	WAL-MART STORES EAST LP
Owner/operator address:	PO BOX 8041 BENTONVILLE, AR 72712
Owner/operator country:	US
Owner/operator telephone:	479-204-2231
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	09/01/1992
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	12/02/2010

WAL-MART NO 1839 (Continued) **1004766145**

Site name: WALMART #1839
Classification: Not a generator, verified

Date form received by agency: 07/07/2009
Site name: WAL-MART #1839
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/27/2001
Site name: WAL-MART NO 1839
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 07/12/1993
Site name: WAL-MART NO 1839
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D026

WAL-MART NO 1839 (Continued) **1004766145**

. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U249
. Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

. Waste code: U409
. Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

. Waste code: U411
. Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Violation Status: No violations found

FINDS:

Registry ID: 110004705846

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is

WAL-MART NO 1839 (Continued) **1004766145**

facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004766145
Registry ID:	110004705846
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004705846

J57 **WAL MART CORP.** **LUST U004209065**
ENE **149 MIDWAY BLVD** **UST N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.294 mi.
1552 ft. **Site 3 of 3 in cluster J**

Relative:
Higher

Actual:
692 ft.

LUST:

Release Number:	47002261-N00001
Release Date:	07/01/1999
Facility Status:	**Inactive**
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	02/19/2002
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.398937
Longitude:	-82.102215
Class:	Viable Responsible Party has been identified

UST:

Facility Id:	47002261
Facility Type:	Commercial
Owner Name:	Sam's East, Inc.
Owner Address:	2101 SE Simple Savings Dr.
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	07/22/1992
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	07/01/1999
Date TCL Closed:	Not reported
Date Removed:	07/01/1999
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic

WAL MART CORP. (Continued) **U004209065**

Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Unknown
Installation Date:	07/22/1992
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	07/01/1999
Date TCL Closed:	Not reported
Date Removed:	07/01/1999
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

WAL MART CORP. (Continued) **U004209065**

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Unknown
Installation Date:	07/22/1992
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	07/01/1999
Date TCL Closed:	Not reported
Date Removed:	07/01/1999
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

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58 **KOKOSING CONSTRUCTION** **SPILLS** **S118100901**
WSW **1801 LORAIN BLVD** **N/A**
1/4-1/2 **ELYRIA, OH**
0.304 mi.
1606 ft.

Relative:
Higher

Actual:
700 ft.

SPILLS:

Name:	KOKOSING CONSTRUCTION
Address:	1801 LORAIN BLVD
City,State,Zip:	ELYRIA, OH
Spill Number:	1507-47-1485
Spill Year:	2015
Date Spill Reported:	07/11/2015
Spill Month:	7
Spill Number:	1485
Rep Name:	JOE SELLERS
Confidential:	Not reported
District Code:	NE
District Description:	North East
EMP Number:	Not reported
Area Name:	Not reported
Affiliation:	Not reported

KOKOSING CONSTRUCTION (Continued) **S118100901**

Object ID:	Not reported
Spill Size:	Not reported
Spill Type:	Not reported
Ext Haz:	Not reported
OEPA Dist:	Not reported
Incident Type Code:	Not reported
Incident Type Description:	Not reported
Modifying Circumstance Code:	Not reported
Modifying Circumstance Description:	Not reported
Latitude:	Not reported
Longitude:	Not reported

SPILLS:

Substance:	HYDRAULIC FLUID
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	1507-47-1485

Substance:	DIESEL FUEL
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	1507-47-1485

Name:	KOKOSING CONSTRUCTION
Address:	1801 LORAIN BLVD
City,State,Zip:	ELYRIA, OH
Spill Number:	1507-47-1485
Spill Year:	2015
Date Spill Reported:	07/11/2015
Spill Month:	7
Spill Number:	1485
Rep Name:	JOE SELLERS
Confidential:	Not reported
District Code:	NE
District Description:	North East
EMP Number:	Not reported
Area Name:	Not reported
Affiliation:	Not reported
Object ID:	Not reported
Spill Size:	Not reported
Spill Type:	Not reported
Ext Haz:	Not reported
OEPA Dist:	Not reported
Incident Type Code:	Not reported
Incident Type Description:	Not reported
Modifying Circumstance Code:	Not reported
Modifying Circumstance Description:	Not reported
Latitude:	Not reported
Longitude:	Not reported

SPILLS:

Substance:	HYDRAULIC FLUID
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported

KOKOSING CONSTRUCTION (Continued) **S118100901**

Spill Number: 1507-47-1485

Substance: DIESEL FUEL
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 1507-47-1485

K59 **OHIO EDISON** **SPILLS** **S107616872**
NW **555 GRISWALD RD** **N/A**
1/4-1/2 **ELYRIA, OH**
0.316 mi.
1666 ft. **Site 1 of 3 in cluster K**

Relative:
Higher

Actual:
694 ft.

SPILLS:
Name: OHIO EDISON
Address: 555 GRISWALD RD
City,State,Zip: ELYRIA, OH
Spill Number: 0508-47-3250
Spill Year: 2005
Date Spill Reported: 08/02/2005
Spill Month: 8
Spill Number: 3250
Rep Name: GARCIA
Confidential: Not reported
District Code: NE
District Description: North East
EMP Number: 1769
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: 4124044
Longitude: 8206568

SPILLS:
Substance: MINERAL OIL
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0508-47-3250

Substance: MINERAL OIL
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 0508-47-3250

K60
NW
1/4-1/2
0.316 mi.
1666 ft.

OHIO EDISON
555 GRISWOLD RD
ELYRIA, OH

Site 2 of 3 in cluster K

SPILLS **S107616874**
N/A

Relative:
Higher

Actual:
694 ft.

SPILLS:

Name:	OHIO EDISON
Address:	555 GRISWOLD RD
City,State,Zip:	ELYRIA, OH
Spill Number:	0508-47-3288
Spill Year:	2005
Date Spill Reported:	08/04/2005
Spill Month:	8
Spill Number:	3288
Rep Name:	DAVE LAVY
Confidential:	Not reported
District Code:	NE
District Description:	North East
EMP Number:	1769
Area Name:	Not reported
Affiliation:	Not reported
Object ID:	Not reported
Spill Size:	Not reported
Spill Type:	Not reported
Ext Haz:	Not reported
OEPA Dist:	Not reported
Incident Type Code:	Not reported
Incident Type Description:	Not reported
Modifying Circumstance Code:	Not reported
Modifying Circumstance Description:	Not reported
Latitude:	4124044
Longitude:	8206568

SPILLS:

Substance:	TRANSFORMER OIL
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	0508-47-3288

Substance:	TRANSFORMER OIL
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	0508-47-3288

K61
NW
1/4-1/2
0.334 mi.
1762 ft.

AMSDELL FLYASH SITE

LORAIN (County), OH

Site 3 of 3 in cluster K

HIST LF **S121268017**
N/A

Relative:
Higher

Actual:
692 ft.

HIST LF:

Name:	AMSDELL FLYASH SITE
Address:	Not reported
City,State,Zip:	OH
Year closed:	0
Publicly owned:	Not reported

AMSDELL FLYASH SITE (Continued) **S121268017**

Object ID:	2310
Location:	Not reported
Latitude:	41.4023
Longitude:	-82.1149
Site 2:	CEI-EDGEWATER AMSDELL
Site 3:	CASELL INDUSRIAL PARK
Site 4:	Not reported
Site 5:	Not reported
Site 6:	Not reported
Waste Type:	Flyash
Capacity:	Not reported
SWF ID:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner Zip:	Not reported
Ohio ID:	Not reported
District:	Not reported
X Coord:	-82.114900001
Y Coord:	41.4023
Year Open:	0
Year Ceased:	0
Access:	Not reported
Comments:	Not reported
OEPADO:	NEDO
Edit Date:	09/06/2013
GIS ID:	Not reported
Sec ID:	Not reported
Coreplac:	Not reported

62
South
1/4-1/2
0.339 mi.
1792 ft.

GIANT EAGLE #6375
320 MARKET DR
ELYRIA, OH 44035

RCRA-CESQG **1010329651**
OHR000140905

Relative:
Higher

Actual:
698 ft.

RCRA-CESQG:

Date form received by agency:	04/23/2007
Facility name:	GIANT EAGLE #6375
Facility address:	320 MARKET DR ELYRIA, OH 44035
EPA ID:	OHR000140905
Mailing address:	101 KAPPA DR PITTSBURGH, PA 15238
Contact:	TIMOTHY BECKES
Contact address:	101 KAPPA DR PITTSBURGH, PA 15238
Contact country:	US
Contact telephone:	412-967-6179
Contact email:	TIMOTHY.BECKES@GIANTEAGLE.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any

GIANT EAGLE #6375 (Continued) **1010329651**

land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	GIANT EAGLE
Owner/operator address:	101 KAPPA DR PITTSBURGH, PA 15238
Owner/operator country:	US
Owner/operator telephone:	412-967-6179
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	02/13/2000
Owner/Op end date:	Not reported

Owner/operator name:	GIANT EAGLE
Owner/operator address:	101 KAPPA DR PITTSBURGH, PA 15238
Owner/operator country:	US
Owner/operator telephone:	412-967-6179
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	02/13/2000
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code: D002

GIANT EAGLE #6375 (Continued) **1010329651**

. Waste name: CORROSIVE WASTE

Violation Status: No violations found

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63 **R&L CARRIERS** **SPILLS** **S112232591**
SSW **I-80 MILEPOST 145** **N/A**
1/4-1/2 **ELYRIA, OH**
0.361 mi.
1906 ft.

Relative:
Higher

Actual:
705 ft.

SPILLS:

Name:	R&L CARRIERS
Address:	I-80 MILEPOST 145
City,State,Zip:	ELYRIA, OH
Spill Number:	1207-47-1852
Spill Year:	2012
Date Spill Reported:	07/29/2012
Spill Month:	7
Spill Number:	1852
Rep Name:	NATE WALDEN
Confidential:	Not reported
District Code:	NE
District Description:	North East
EMP Number:	1769
Area Name:	Not reported
Affiliation:	Not reported
Object ID:	Not reported
Spill Size:	Not reported
Spill Type:	Not reported
Ext Haz:	Not reported
OEPA Dist:	Not reported
Incident Type Code:	Not reported
Incident Type Description:	Not reported
Modifying Circumstance Code:	Not reported
Modifying Circumstance Description:	Not reported
Latitude:	4123270
Longitude:	8206514

SPILLS:

Substance:	HEXYLENE GLYCOL
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	1207-47-1852

L64 **BP OIL CO. #05154** **RGA LUST** **S114750232**
WNW **620 GRISWOLD RD** **N/A**
1/4-1/2 **ELYRIA, OH**
0.363 mi.
1919 ft. **Site 1 of 4 in cluster L**

Relative:
Higher

Actual:
693 ft.

RGA LUST:

2002	BP OIL CO. #05154	620 GRISWOLD RD
2001	BP OIL CO. #05154	620 GRISWOLD RD
2000	BP OIL CO. #05154	620 GRISWOLD RD

L65
WNW
1/4-1/2
0.363 mi.
1919 ft.

BP 05154
620 GRISWOLD RD
ELYRIA, OH

RGA LUST | **S114749562**
N/A

Site 2 of 4 in cluster L

Relative:
Higher

Actual:
693 ft.

RGA LUST:

1999	BP 05154	620 GRISWOLD RD
1998	BP 05154	620 GRISWOLD RD
1997	BP 05154	620 GRISWOLD RD
1996	BP 05154	620 GRISWOLD RD
1995	BP 05154	620 GRISWOLD RD

L66
WNW
1/4-1/2
0.363 mi.
1919 ft.

BP OIL CO. #28351
620 GRISWOLD RD
ELYRIA, OH 44035

LUST | **U004209011**
UST | **N/A**

Site 3 of 4 in cluster L

Relative:
Higher

Actual:
693 ft.

LUST:

Release Number: 47000453-N00001
Release Date: Not reported
Facility Status: **Inactive**
LTF Status: 6 Closure of regulated UST
FR Status: **NFA: No Further Action**
Priority: 3
Review Date: 06/20/2000
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Latitude: 41.400263
Longitude: -82.117349
Class: Viable Responsible Party has been identified

Release Number: 47000453-N00003
Release Date: 09/27/2004
Facility Status: **Inactive**
LTF Status: 1 SUS/CON from regulated UST
FR Status: **NFA: No Further Action**
Priority: 3
Review Date: 07/11/2005
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Latitude: 41.400263
Longitude: -82.117349
Class: Viable Responsible Party has been identified

UST:

Facility Id: 47000453
Facility Type: Gas Station
Owner Name: KANTAM ENTERPRISES LLC
Owner Address: 6135 MONTGOMERY ROAD
Owner City/State/Zip: 45213

Tank Number: T00001
Status: REM - Removed
UST Capacity: 1000
Tank Content: Used Oil
Installation Date: 01/01/1987
Construction: FRP-Fiberglass Reinforced Plastic
Date Last Used: 03/13/1996

BP OIL CO. #28351 (Continued) **U004209011**

Date TCL Closed:	Not reported
Date Removed:	03/13/1996
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Diesel
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	Not reported
Date Removed:	09/27/2004
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule

BP OIL CO. #28351 (Continued) **U004209011**

Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	Not reported
Date Removed:	09/27/2004
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	Not reported
Date Removed:	09/27/2004
CAS Number:	8006-61-9

BP OIL CO. #28351 (Continued) **U004209011**

Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Tank Number:	T00005
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	Not reported
Date Removed:	09/27/2004
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector

BP OIL CO. #28351 (Continued) **U004209011**

Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

L67 **BP OIL CO. #28351** **RGA LUST** **S114750991**
WNW **620 GRISWOLD RD** **N/A**
1/4-1/2 **ELYRIA, OH**
0.363 mi.
1919 ft. **Site 4 of 4 in cluster L**

Relative: **Higher**
Actual: **693 ft.**

RGA LUST:

2012	BP OIL CO. #28351	620 GRISWOLD RD
2011	BP OIL CO. #28351	620 GRISWOLD RD
2010	BP OIL CO. #28351	620 GRISWOLD RD
2009	BP OIL CO. #28351	620 GRISWOLD RD
2008	BP OIL CO. #28351	620 GRISWOLD RD
2007	BP OIL CO. #28351	620 GRISWOLD RD
2006	BP OIL CO. #28351	620 GRISWOLD RD
2005	BP OIL CO. #28351	620 GRISWOLD RD
2004	BP OIL CO. #28351	620 GRISWOLD RD
2003	BP OIL CO. #28351	620 GRISWOLD RD

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68 **PIKEWOOD MANOR, INC.** **UST** **U000691246**
WSW **1800 LORAIN BLVD** **ARCHIVE UST** **N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.378 mi.
1996 ft.

Relative: **Higher**
Actual: **696 ft.**

UST:

Facility Id:	47000276
Facility Type:	Commercial
Owner Name:	PIKEWOOD MANOR, INC.
Owner Address:	1800 LORAIN BLVD
Owner City/State/Zip:	44035
Tank Number:	T00001
Status:	CIU - Currently In Use
UST Capacity:	6000
Tank Content:	Diesel
Installation Date:	08/01/1986
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging

PIKEWOOD MANOR, INC. (Continued) **U000691246**

Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	NR- None Required by rule
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00002
Status:	CIU - Currently In Use
UST Capacity:	4000
Tank Content:	Gasoline
Installation Date:	09/01/1980
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	NR- None Required by rule
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

ARCHIVE UST:

Name:	PIKEWOOD MANOR, INC.
Address:	1800 LORAIN BLVD
City,State,Zip:	ELYRIA, OH 44035

PIKEWOOD MANOR, INC. (Continued) **U000691246**

Facility Number: 47000276
Owner Name: PIKEWOOD MANOR, INC.
Owner Address: 1800 LORAIN BLVD
Owner City,St,Zip: ELYRIA, OH 44035
Owner Telephone: 440-324-2400
Owner ID: W003086
Facility Type: Commercial
Contact Name: JIM MCNULTY
Contact Telephone: 216-857-4810
Tank Number: 2
Depth at Location: ELYRIA FIRE DEPARTMENT
Authorized: No
Eligible Award: Not reported
Action: No

Permit:
Facility Id: 47000276
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/5/1999
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000276
Permit Number: P00001
Code: 503
Inspection Type: Final

Tank ID: T00001
Tank Type: Not reported
Tank Status: **Currently In Use**
Install Date: Not reported
Content: Not reported
Capacity: Not reported
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: Yes
Spill Device Installed: Yes
Release Detection On Tank: Not reported
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection On Piping: None Required

Tank ID: T00002
Tank Type: Not reported
Tank Status: **Currently In Use**
Install Date: Not reported
Content: Not reported
Capacity: Not reported

PIKEWOOD MANOR, INC. (Continued) **U000691246**

Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	None Required

69
WNW
1/4-1/2
0.402 mi.
2123 ft.

LOWES COMPANIES #224
646 MIDWAY BLVD
ELYRIA, OH 44035

RCRA-SQG **1007571588**
OHR000125450

Relative:
Higher

Actual:
699 ft.

RCRA-SQG:

Date form received by agency:	08/31/2018
Facility name:	LOWES COMPANIES #224
Facility address:	646 MIDWAY BLVD ELYRIA, OH 44035
EPA ID:	OHR000125450
Mailing address:	1000 LOWE'S BLVD MAIL STOP A3WLP MOORESVILLE, NC 28117
Contact:	BOBBI TENBORG
Contact address:	1000 LOWE'S BLVD MAIL STOP A3WLP MOORESVILLE, NC 28117
Contact country:	US
Contact telephone:	704-758-2955
Contact email:	BOBBI.L.TENBORG@LOWES.COM
EPA Region:	05
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	LOWE'S HOME CENTERS LLC
Owner/operator address:	1605 CURTIS BRIDGE RD WILKESBORO, NC 28697
Owner/operator country:	US
Owner/operator telephone:	704-758-2955
Owner/operator email:	BOBBI.L.TENBORG@LOWES.COM
Owner/operator fax:	877-658-9885
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	07/28/1994
Owner/Op end date:	Not reported

LOWES COMPANIES #224 (Continued) **1007571588**

Owner/operator name: LOWE'S HOME CENTERS LLC
Owner/operator address: 1605 CURTIS BRIDGE RD
WILKESBORO, NC 28697
Owner/operator country: US
Owner/operator telephone: 704-758-2955
Owner/operator email: BOBBI.L.TENBORG@LOWES.COM
Owner/operator fax: 877-658-9885
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 07/28/1994
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 11/02/2004
Site name: LOWES COMPANIES # 224
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008

LOWES COMPANIES #224 (Continued) **1007571588**

. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Violation Status: No violations found

---

70 South 1/4-1/2 0.412 mi. 2177 ft.

TARGET STORE #1215
240 MARKET DR
ELYRIA, OH 44035

RCRA-LQG **1009218300**
OHR000133744

Relative: Higher

Actual: 701 ft.

RCRA-LQG:

Date form received by agency:	02/22/2016
Facility name:	TARGET STORE #1215
Facility address:	240 MARKET DR ELYRIA, OH 44035
EPA ID:	OHR000133744
Mailing address:	PO BOX 111 MINNEAPOLIS, MN 55440-0111
Contact:	STEVE MUSSER
Contact address:	PO BOX 111 MINNEAPOLIS, MN 55440
Contact country:	US
Contact telephone:	800-507-2228
Contact email:	POC@TARGET.COM
EPA Region:	05
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

TARGET STORE #1215 (Continued) **1009218300**

Owner/operator name: TARGET CORPORATION
Owner/operator address: PO BOX 111
MINNEAPOLIS, MN 55440
Owner/operator country: US
Owner/operator telephone: 800-508-2228
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/06/1999
Owner/Op end date: Not reported

Owner/operator name: TARGET CORPORATION
Owner/operator address: PO BOX 111
MINNEAPOLIS, MN 55440
Owner/operator country: US
Owner/operator telephone: 800-507-2228
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/06/1999
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 02/20/2014
Site name: TARGET STORE T1215
Classification: Small Quantity Generator

Date form received by agency: 02/28/2012
Site name: TARGET STORE #T1215
Classification: Small Quantity Generator

Date form received by agency: 03/03/2010
Site name: TARGET STORE #1215
Classification: Conditionally Exempt Small Quantity Generator

TARGET STORE #1215 (Continued) **1009218300**

Date form received by agency: 01/25/2006
Site name: TARGET STORE #1215
Classification: Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D028
. Waste name: 1,2-DICHLOROETHANE

TARGET STORE #1215 (Continued) **1009218300**

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P012
. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P022
. Waste name: CARBON DISULFIDE

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P046
. Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: P108
. Waste name: STRYCHNIDIN-10-ONE, & SALTS (OR) STRYCHNINE, & SALTS

. Waste code: P188
. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-5-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

. Waste code: P204
. Waste name: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL, 1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMATE (ESTER), (3AS-CIS)-

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U034
. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

TARGET STORE #1215 (Continued) **1009218300**

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U134
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 601

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 574

TARGET STORE #1215 (Continued) **1009218300**

Waste code: D004
Waste name: ARSENIC
Amount (Lbs): 11

Waste code: D005
Waste name: BARIUM
Amount (Lbs): 420

Waste code: D006
Waste name: CADMIUM
Amount (Lbs): 79

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 420

Waste code: D008
Waste name: LEAD
Amount (Lbs): 441

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 72

Waste code: D010
Waste name: SELENIUM
Amount (Lbs): 11

Waste code: D011
Waste name: SILVER
Amount (Lbs): 420

Waste code: D016
Waste name: 2,4-D
Amount (Lbs): 11

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 330

Waste code: D024
Waste name: M-CRESOL
Amount (Lbs): 11

Waste code: D026
Waste name: CRESOL
Amount (Lbs): 11

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 497

Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs): 12

TARGET STORE #1215 (Continued) **1009218300**

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 12

Waste code: U002
Waste name: ACETONE (I)
Amount (Lbs): 330

Waste code: U034
Waste name: ACETALDEHYDE, TRICHLORO-
Amount (Lbs): 3

Waste code: U154
Waste name: METHANOL (I)
Amount (Lbs): 330

Violation Status: No violations found

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71 SSW 1/4-1/2 0.448 mi. 2365 ft. **LAKESIDE TRANSP** **SPILLS** **S106328872**
OHIO TURNPIKE EXIT 8 **N/A**
ELYRIA, OH

Relative: Higher

Actual: 701 ft.

SPILLS:
Name: LAKESIDE TRANSP
Address: OHIO TURNPIKE EXIT 8
City,State,Zip: ELYRIA, OH
Spill Number: 9405-47-2325
Spill Year: 1994
Date Spill Reported: 05/27/1994
Spill Month: 5
Spill Number: 2325
Rep Name: ELIZABETH
Confidential: N
District Code: NE
District Description: North East
EMP Number: 1754
Area Name: Not reported
Affiliation: Not reported
Object ID: Not reported
Spill Size: Not reported
Spill Type: Not reported
Ext Haz: Not reported
OEPA Dist: Not reported
Incident Type Code: Not reported
Incident Type Description: Not reported
Modifying Circumstance Code: Not reported
Modifying Circumstance Description: Not reported
Latitude: Not reported
Longitude: Not reported

SPILLS:
Substance: FLAMMABLE ADHESIVE
Media: Not reported
Reported Amount: Not reported
Reported UOM: Not reported
Spill Number: 9405-47-2325

72
WNW
1/4-1/2
0.465 mi.
2453 ft.

DOLLAR GENERAL STORE #9634
622 LEONA ST
ELYRIA, OH 44035

RCRA-CESQG **1016975547**
OHR000188672

Relative:
Higher

Actual:
700 ft.

RCRA-CESQG:

Date form received by agency:	10/20/2014
Facility name:	DOLLAR GENERAL STORE #9634
Facility address:	622 LEONA ST ELYRIA, OH 44035
EPA ID:	OHR000188672
Mailing address:	100 MISSION RIDGE GOODLETTSVILLE, TN 37072
Contact:	ERIC VOYLES
Contact address:	100 MISSION RIDGE GOODLETTSVILLE, TN 37072
Contact country:	US
Contact telephone:	615-855-4000
Contact email:	EVOYLES@DOLLARGENERAL.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	DOLLAR GENERAL STORE #9634
Owner/operator address:	622 LEONA ST ELYRA, OH 44035
Owner/operator country:	US
Owner/operator telephone:	440-324-4057
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	05/29/2003
Owner/Op end date:	Not reported
Owner/operator name:	DG RETAIL
Owner/operator address:	100 MISSION RIDGE GOODLETTSVILLE, TN 37072
Owner/operator country:	US
Owner/operator telephone:	615-855-4000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

DOLLAR GENERAL STORE #9634 (Continued) **1016975547**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/29/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

Violation Status: No violations found

M73 **SPEEDWAY 3379** **RGA LUST** **S114790095**
WNW **710 GRISWOLD RD** **N/A**
1/4-1/2 **ELYRIA, OH**
0.495 mi.
2615 ft. **Site 1 of 5 in cluster M**

Relative: **Higher**
Actual: **699 ft.**

RGA LUST:

1999	SPEEDWAY 3379	710 GRISWOLD RD
1998	SPEEDWAY 3379	710 GRISWOLD RD
1997	SPEEDWAY 3379	710 GRISWOLD RD
1996	SPEEDWAY 3379	710 GRISWOLD RD
1995	SPEEDWAY 3379	710 GRISWOLD RD
1994	SPEEDWAY 3379	710 GRISWOLD RD

M74 **SPEEDWAY** **RGA LUST** **S114790393**
WNW **710 GRISWOLD RD** **N/A**
1/4-1/2 **ELYRIA, OH**
0.495 mi.
2615 ft. **Site 2 of 5 in cluster M**

Relative: **Higher**
Actual: **699 ft.**

RGA LUST:

1999	SPEEDWAY	710 GRISWOLD RD
1998	SPEEDWAY	710 GRISWOLD RD

M75 **SPEEDWAY 3379** **RCRA-CESQG** **1004764790**
WNW **710 GRISWOLD RD** **US AIRS** **OHD987004975**
1/4-1/2 **ELYRIA, OH 44035**
0.495 mi.
2615 ft. **Site 3 of 5 in cluster M**

Relative: **Higher**
Actual: **699 ft.**

RCRA-CESQG:

Date form received by agency:	02/15/2011
Facility name:	SPEEDWAY 3379
Facility address:	710 GRISWOLD RD ELYRIA, OH 44035
EPA ID:	OHD987004975
Mailing address:	PO BOX 1500 SPRINGFIELD, OH 45501
Contact:	CHARLES A BESSE
Contact address:	PO BOX 1500 SPRINGFIELD, OH 45501
Contact country:	US
Contact telephone:	937-863-6278
Contact email:	CABESSE@SSALLC.COM
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

SPEEDWAY 3379 (Continued) **1004764790**

Owner/Operator Summary:

Owner/operator name:	SPEEDWAY LLC
Owner/operator address:	PO BOX 1500
	SPRINGFIELD, OH 45501
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1900
Owner/Op end date:	Not reported

Owner/operator name:	SPEEDWAY LLC
Owner/operator address:	PO BOX 1500
	SPRINGFIELD, OH 45501
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/2001
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	04/04/2005
Site name:	SPEEDWAY 3379
Classification:	Conditionally Exempt Small Quantity Generator

Date form received by agency:	12/03/1997
Site name:	STARVIN MARVIN 3379
Classification:	Conditionally Exempt Small Quantity Generator

Hazardous Waste Summary:

SPEEDWAY 3379 (Continued) **1004764790**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

US AIRS MINOR:
Envid: 1004764790
Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
D and B Number: Not reported
Primary SIC Code: Not reported
NAICS Code: 447190
Default Air Classification Code: MIN
Facility Type of Ownership Code: Not reported
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-22 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-06 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-03-06 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

SPEEDWAY 3379 (Continued) **1004764790**

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-12 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-17 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-01-20 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-06-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-05-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

SPEEDWAY 3379 (Continued) **1004764790**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

US AIRS MINOR:
Envid: 1004764790
Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
D and B Number: Not reported
Primary SIC Code: Not reported
NAICS Code: 447190
Default Air Classification Code: MIN
Facility Type of Ownership Code: Not reported
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-02-22 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-06 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489

SPEEDWAY 3379 (Continued) **1004764790**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2007-03-06 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-03-12 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2009-02-17 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-01-20 00:00:00
Activity Status Date: 2015-09-23 19:08:10
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 05
Programmatic ID: AIR OH0000000247040764
Facility Registry ID: 110009615489
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-06-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

SPEEDWAY 3379 (Continued) **1004764790**

Region Code:	05
Programmatic ID:	AIR OH0000000247040764
Facility Registry ID:	110009615489
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2004-05-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	05
Programmatic ID:	AIR OH0000000247040764
Facility Registry ID:	110009615489
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2005-02-22 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

M76 **SPEEDWAY #3379** **RGA LUST** **S114789534**
WNW **710 GRISWOLD RD** **N/A**
1/4-1/2 **ELYRIA, OH**
0.495 mi.
2615 ft. **Site 4 of 5 in cluster M**

Relative: **Higher**

Actual: **699 ft.**

RGA LUST:

2012	SPEEDWAY #3379	710 GRISWOLD RD
2011	SPEEDWAY #3379	710 GRISWOLD RD
2010	SPEEDWAY #3379	710 GRISWOLD RD
2009	SPEEDWAY #3379	710 GRISWOLD RD
2008	SPEEDWAY #3379	710 GRISWOLD RD
2007	SPEEDWAY #3379	710 GRISWOLD RD
2006	SPEEDWAY #3379	710 GRISWOLD RD
2005	SPEEDWAY #3379	710 GRISWOLD RD
2004	SPEEDWAY #3379	710 GRISWOLD RD
2003	SPEEDWAY #3379	710 GRISWOLD RD
2002	SPEEDWAY #3379	710 GRISWOLD RD
2001	SPEEDWAY #3379	710 GRISWOLD RD
2000	SPEEDWAY #3379	710 GRISWOLD RD
1999	SPEEDWAY #3379	710 GRISWOLD RD
1998	SPEEDWAY #3379	710 GRISWOLD RD

M77 **SPEEDWAY #3379** **LUST** **U000893517**
WNW **710 GRISWOLD RD** **UST** **N/A**
1/4-1/2 **ELYRIA, OH 44035** **ARCHIVE UST**
0.495 mi.
2615 ft. **Site 5 of 5 in cluster M**

Relative:
Higher

Actual:
699 ft.

LUST:

Release Number: 47000280-N00001
Release Date: 02/27/1997
Facility Status: **Inactive**
LTF Status: 1 SUS/CON from regulated UST
FR Status: **DIS: a release is disproved**
Priority: 2
Review Date: 06/20/2000
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Latitude: 41.40012
Longitude: -82.1203
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00002
Release Date: 06/04/1993
Facility Status: **Inactive**
LTF Status: 1 SUS/CON from regulated UST
FR Status: **NFA: No Further Action**
Priority: 2
Review Date: 06/10/2005
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Latitude: 41.40012
Longitude: -82.1203
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00003
Release Date: 03/30/1998
Facility Status: **Inactive**
LTF Status: 1 SUS/CON from regulated UST
FR Status: **NFA: No Further Action**
Priority: 3
Review Date: 05/16/2003
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Latitude: 41.40012
Longitude: -82.1203
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00004
Release Date: 07/02/1998
Facility Status: **Inactive**
LTF Status: 1 SUS/CON from regulated UST
FR Status: **DIS: a release is disproved**
Priority: 3
Review Date: 07/11/2002
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Latitude: 41.40012
Longitude: -82.1203
Class: Viable Responsible Party has been identified

SPEEDWAY #3379 (Continued) **U000893517**

Release Number: 47000280-N00005
Release Date: 09/26/2002
Facility Status: Inactive
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 01/10/2003
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Latitude: 41.40012
Longitude: -82.1203
Class: Viable Responsible Party has been identified

Release Number: 47000280-N00006
Release Date: 09/12/2018
Facility Status: Inactive
LTF Status: 1 SUS/CON from regulated UST
FR Status: DIS: a release is disproved
Priority: 2
Review Date: 12/19/2018
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Latitude: 41.40012
Longitude: -82.1203
Class: Viable Responsible Party has been identified

UST:
Facility Id: 47000280
Facility Type: Gas Station
Owner Name: SPEEDWAY LLC
Owner Address: PO BOX 1500
Owner City/State/Zip: 45501

Tank Number: T00001
Status: CIU - Currently In Use
UST Capacity: 10000
Tank Content: Gasoline
Installation Date: 01/01/1984
Construction: FRP-Fiberglass Reinforced Plastic
Date Last Used: Not reported
Date TCL Closed: Not reported
Date Removed: Not reported
CAS Number: 8006-61-9
Abandoned Approved: Not reported
Regulated: YES
Sensitive Area: NO
Date Of Sensitivity: Not reported
UST Configurations: SW - Single Wall
Construction Comments: Not reported
Corrosion Protections: NR - None Required by Rule
Corrosion Protection Comments: Not reported
Primary Release Detection: ATG - Automatic Tank Gauging
Secondary Release Detection: ATG - Automatic Tank Gauging
Release Detection Comments: Not reported
Piping Configuration: SC - Secondarily Contained
Piping Configuration Comments: Not reported
Piping Styles: P - Pressure

SPEEDWAY #3379 (Continued) **U000893517**

Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00002
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00003
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported

SPEEDWAY #3379 (Continued) **U000893517**

Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00004
Status:	CIU - Currently In Use
UST Capacity:	10000
Tank Content:	Diesel
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule

SPEEDWAY #3379 (Continued) **U000893517**

Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Tank Number:	T00005
Status:	CIU - Currently In Use
UST Capacity:	4000
Tank Content:	Kerosene
Installation Date:	04/17/1999
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8008-20-6
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

ARCHIVE UST:

Name:	SPEEDWAY #3379
Address:	710 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47000280
Owner Name:	SPEEDWAY LLC
Owner Address:	PO BOX 1500
Owner City,St,Zip:	SPRINGFIELD, OH 45501
Owner Telephone:	(937)863-7034
Owner ID:	W009441
Facility Type:	Gas Station

SPEEDWAY #3379 (Continued) **U000893517**

Contact Name: Speedway Store Support
Contact Telephone: (800)255-6690
Tank Number: 5
Depth at Location: ELYRIA FIRE DEPARTMENT
Authorized: No
Eligible Award: Not reported
Action: No

Permit:
Facility Id: 47000280
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/28/1999
LFD Permit Id: Not reported

Facility Id: 47000280
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/14/2000
LFD Permit Id: Not reported

Facility Id: 47000280
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/14/2000
LFD Permit Id: Not reported

Facility Id: 47000280
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/14/2000
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000280
Permit Number: P00001
Code: 302
Inspection Type: Final

Facility Id: 47000280
Permit Number: P00002
Code: 102
Inspection Type: Preliminary

Facility Id: 47000280
Permit Number: P00001
Code: 501
Inspection Type: Final

Tank ID: T00001
Tank Type: Not reported
Tank Status: Currently In Use
Install Date: Not reported
Content: Not reported
Capacity: Not reported
Corrosion Protection Tank: Not reported

SPEEDWAY #3379 (Continued) **U000893517**

CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00002
Tank Type:	Not reported
Tank Status:	**Currently In Use**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00003
Tank Type:	Not reported
Tank Status:	**Currently In Use**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

SPEEDWAY #3379 (Continued) **U000893517**

Tank ID:	T00004
Tank Type:	Not reported
Tank Status:	**Currently In Use**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00005
Tank Type:	Not reported
Tank Status:	**Currently In Use**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

78
NW
1/4-1/2
0.497 mi.
2624 ft.

MPW INDUSTRIAL SERVICES INC **SPILLS** **S112819527**
SR 57 & I-90 **N/A**
ELYRIA, OH

Relative:
Higher

Actual:
695 ft.

SPILLS:

Name:	MPW INDUSTRIAL SERVICES INC
Address:	SR 57 & I-90
City,State,Zip:	ELYRIA, OH
Spill Number:	1301-47-0109
Spill Year:	2013
Date Spill Reported:	01/15/2013
Spill Month:	1
Spill Number:	109

MPW INDUSTRIAL SERVICES INC (Continued) **S112819527**

Rep Name:	TIM MIDKIFF
Confidential:	Not reported
District Code:	NE
District Description:	North East
EMP Number:	1795
Area Name:	Not reported
Affiliation:	Not reported
Object ID:	Not reported
Spill Size:	Not reported
Spill Type:	Not reported
Ext Haz:	Not reported
OEPA Dist:	Not reported
Incident Type Code:	Not reported
Incident Type Description:	Not reported
Modifying Circumstance Code:	Not reported
Modifying Circumstance Description:	Not reported
Latitude:	4124117
Longitude:	8207005

SPILLS:

Substance:	DIESEL FUEL
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	1301-47-0109

79
NE
1/2-1
0.760 mi.
4013 ft.

Relative:
Lower

Actual:
640 ft.

FORD RD IND LANDFILL, ELYRIA **DERR** **S109580663**
FORD RD **N/A**
ELYRIA, OH 44035

DERR:

DERR ID:	247000308
District:	NEDO
Alias:	Not reported
Lat/Long:	41.404352 -82.095982
CERCLIS ID:	OHD980510002
Program:	**Site Assessment Remedial Response**
Decode for Activity:	Site Assessment, Remedial Response

80
NE
1/2-1
0.762 mi.
4022 ft.

Relative:
Lower

Actual:
686 ft.

FORD RD IND LDFL **SEMS** **1000183886**
FORD RD **RCRA-CESQG** **OHD980510002**
ELYRIA, OH 44035 **US ENG CONTROLS**
US INST CONTROL
ROD
PRP
ICIS
FINDS
ECHO

SEMS:

Site ID:	0504572
EPA ID:	OHD980510002
Cong District:	04
FIPS Code:	39093

FORD RD IND LDFL (Continued) **1000183886**

Latitude: +41.375000
Longitude: -082.000000
FF: N
NPL: Not on the NPL
Non NPL Status: Remedial Activities Under EPA Enforcement

SEMS Detail:

Region: 05
Site ID: 0504572
EPA ID: OHD980510002
Site Name: FORD RD IND LDFL
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1983-07-01 04:00:00
Finish Date: 7/1/1983
Qual: N
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504572
EPA ID: OHD980510002
Site Name: FORD RD IND LDFL
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1983-01-01 05:00:00
Finish Date: 1/1/1983
Qual: L
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504572
EPA ID: OHD980510002
Site Name: FORD RD IND LDFL
NPL: N
FF: N
OU: 00
Action Code: ES
Action Name: ESI
SEQ: 1
Start Date: 1993-05-14 04:00:00
Finish Date: 1/3/1994
Qual: G
Current Action Lead: EPA Perf

Region: 05
Site ID: 0504572
EPA ID: OHD980510002
Site Name: FORD RD IND LDFL
NPL: N
FF: N

FORD RD IND LDFL (Continued) **1000183886**

OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1979-04-01 05:00:00
Finish Date:	4/1/1979
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	2
Start Date:	1991-01-28 05:00:00
Finish Date:	1/28/1991
Qual:	H
Current Action Lead:	EPA Perf
Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	2006-08-14 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	2015-11-05 05:00:00
Finish Date:	8/19/2016
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	05
Site ID:	0504572
EPA ID:	OHD980510002

FORD RD IND LDFL (Continued) **1000183886**

Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	CM
Action Name:	PCOR
SEQ:	1
Start Date:	2013-01-31 05:00:00
Finish Date:	1/31/2013
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	2006-09-27 04:00:00
Finish Date:	9/27/2006
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	01
Action Code:	OM
Action Name:	OM
SEQ:	1
Start Date:	2013-07-17 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	01
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	2002-07-02 04:00:00
Finish Date:	9/27/2006
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

FORD RD IND LDFL (Continued) **1000183886**

Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	01
Action Code:	BF
Action Name:	PRP RA
SEQ:	1
Start Date:	2011-04-08 05:00:00
Finish Date:	7/19/2013
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	01
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	2008-12-31 05:00:00
Finish Date:	4/8/2011
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

RCRA-CESQG:

Date form received by agency:	02/14/2014
Facility name:	FORD ROAD LANDFILL CERCLA SITE
Facility address:	1.4 MILES SW OF OHIO TURNPIKE EXIT 145 FORD RD ELYRIA, OH 44035
EPA ID:	OHD980510002
Mailing address:	422 CREEK VIEW LANE ROSWELL, GA 44035
Contact:	PATRICK S STEERMAN
Contact address:	422 CREEK VIEW LANE ROSWELL, GA 44035
Contact country:	US
Contact telephone:	770-992-2836
Contact email:	PSTEERMAN@CHARTER.NET
EPA Region:	05
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

FORD RD IND LDFL (Continued) **1000183886**

hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	FORD RD LANDFILL CONSENT DECREE PARTIES
Owner/operator address:	422 CREEK VIEW LANE ROSWELL, GA 30075
Owner/operator country:	US
Owner/operator telephone:	770-992-2836
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	07/15/2002
Owner/Op end date:	Not reported
Owner/operator name:	BOARD OF COMMISS LORAIN CNTY MET PARK
Owner/operator address:	12882 DIAGONAL RD LAGRANGE, OH 44050
Owner/operator country:	US
Owner/operator telephone:	440-458-5121
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/18/1974
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Hazardous Waste Summary:

. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002

FORD RD IND LDFL (Continued) **1000183886**

. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D018
. Waste name: BENZENE

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D043
. Waste name: VINYL CHLORIDE

Violation Status: No violations found

US ENG CONTROLS:

EPA ID:	OHD980510002
Site ID:	0504572
Name:	FORD RD IND LDFL
Address:	FORD RD ELYRIA, OH 44035
EPA Region:	05
County:	LORAIN
Event Code:	Not reported
Actual Date:	09/30/2006
Contact Name:	Not reported
Contact Phone and Ext:	Not reported
Event Code Description:	Not reported

Action ID:	001
Action Name:	RECORD OF DECISION
Action Completion date:	09/27/2006
Operable Unit:	01
Contaminated Media :	Groundwater
Engineering Control:	Monitoring
Contact Name:	Not reported

FORD RD IND LDFL (Continued) **1000183886**

Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Consolidate
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Engineering Control: Revegetation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01

FORD RD IND LDFL (Continued) **1000183886**

Contaminated Media : Soil
Engineering Control: Slope Stabilization
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Cap
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Consolidate
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Disposal
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Excavation
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Engineering Control: Slope Stabilization
Contact Name: Not reported
Contact Phone and Ext: Not reported
Event Code Description: Not reported

FORD RD IND LDFL (Continued) **1000183886**

US INST CONTROL:

EPA ID:	OHD980510002
Site ID:	0504572
Name:	FORD RD IND LDFL
Action Name:	RECORD OF DECISION
Address:	FORD RD
	ELYRIA, OH 44035
EPA Region:	05
County:	LORAIN
Event Code:	Not reported
Inst. Control:	Deed Notices
Actual Date:	09/30/2006
Complet. Date:	09/27/2006
Operable Unit:	01
Contaminated Media :	Groundwater
Contact Name :	Not reported
Contact Phone and Ext :	Not reported
Event Code Description:	Not reported

EPA ID:	OHD980510002
Site ID:	0504572
Name:	FORD RD IND LDFL
Action Name:	RECORD OF DECISION
Address:	FORD RD
	ELYRIA, OH 44035
EPA Region:	05
County:	LORAIN
Event Code:	Not reported
Inst. Control:	Groundwater use/well drilling regulation
Actual Date:	09/30/2006
Complet. Date:	09/27/2006
Operable Unit:	01
Contaminated Media :	Groundwater
Contact Name :	Not reported
Contact Phone and Ext :	Not reported
Event Code Description:	Not reported

EPA ID:	OHD980510002
Site ID:	0504572
Name:	FORD RD IND LDFL
Action Name:	RECORD OF DECISION
Address:	FORD RD
	ELYRIA, OH 44035
EPA Region:	05
County:	LORAIN
Event Code:	Not reported
Inst. Control:	Deed Notices
Actual Date:	09/30/2006
Complet. Date:	09/27/2006
Operable Unit:	01
Contaminated Media :	Soil
Contact Name :	Not reported
Contact Phone and Ext :	Not reported
Event Code Description:	Not reported

EPA ID:	OHD980510002
Site ID:	0504572

FORD RD IND LDFL (Continued) **1000183886**

Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Subdivision regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Soil
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD
ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Subdivision regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

EPA ID: OHD980510002
Site ID: 0504572
Name: FORD RD IND LDFL
Action Name: RECORD OF DECISION
Address: FORD RD

FORD RD IND LDFL (Continued) **1000183886**

ELYRIA, OH 44035
EPA Region: 05
County: LORAIN
Event Code: Not reported
Inst. Control: Zoning regulation
Actual Date: 09/30/2006
Complet. Date: 09/27/2006
Operable Unit: 01
Contaminated Media : Solid Waste
Contact Name : Not reported
Contact Phone and Ext : Not reported
Event Code Description: Not reported

ROD:
EPA ID: OHD980510002
RG: 5
Site ID: 504572
Name: FORD RD IND LDFL
Action: GOVT ROD for PRP Remedy
Operable Unit Number: OU01
SEQ ID: 1
Action Completion: 2006-09-27 00:00:00
NPL Status: Not on the NPL
Non NPL Status: Remedial Activities Under EPA Enforcement

PRP:
PRP Name: A.A. ROCCO TRUCKING
ALLIED WASTE INDUSTRIES INC.
ALLIED WASTE INDUSTRIES INC.
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
CHEMLINE CORP.
CHEVRON ENVIRONMENTAL MANAGEMENT CO. & KEWANEE INDUSTRIES, I
CHEVRON ENVIRONMENTAL MANAGEMENT CO. & KEWANEE INDUSTRIES, I
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON U.S.A. INC
ELYRIA FOUNDRY
FORD MOTOR CO ENVIRONMENTAL QUALITY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
GENERAL INDUSTRIES
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GENERAL MOTORS CORPORATION
GOODRICH CORPORATION
GOODRICH CORPORATION
GOODRICH CORPORATION
GOODRICH CORPORATION
GULF OIL COMPANY/CHEVRON/BP

FORD RD IND LDFL (Continued) **1000183886**

HARSHAW CHEMICAL
HARSHAW CHEMICAL CO
LORAIN COUNTY METROPOLITAN PARK DISTRICT
LORAIN COUNTY METROPOLITAN PARK DISTRICT
LORAIN COUNTY METROPOLITAN PARK DISTRICT
MOTORS LIQUIDATION COMPANY FKA GENERAL MOTORS CORPORATION
POLYONE CORPORATION
POLYONE CORPORATION
THE CITY OF ELYRIA
THE CITY OF ELYRIA

ICIS:

Enforcement Action ID:	05-2010-1009
FRS ID:	110009304369
Action Name:	MOTORS LIQUIDATION COMPANY F/K/A GENERAL MOTORS CORPORATION BANKRUPTCY (CERCLA) (NC) (LEAD)
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Bankruptcy
Facility County:	LORAIN
Program System Acronym:	CERCLIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	BNK
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.373889
Longitude in Decimal Degrees:	-82.125
Permit Type Desc:	Not reported
Program System Acronym:	OHD980510002
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	05-2009-1003
FRS ID:	110009304369
Action Name:	FORD ROAD INDUSTRIAL LANDFILL
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Civil Judicial Action
Facility County:	LORAIN
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.41927
Longitude in Decimal Degrees:	-82.09763
Permit Type Desc:	Not reported
Program System Acronym:	33723
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	05-2009-1003
FRS ID:	110009304369
Action Name:	FORD ROAD INDUSTRIAL LANDFILL
Facility Name:	FORD RD IND LDFL

FORD RD IND LDFL (Continued) **1000183886**

Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Civil Judicial Action
Facility County:	LORAIN
Program System Acronym:	CERCLIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.373889
Longitude in Decimal Degrees:	-82.125
Permit Type Desc:	Not reported
Program System Acronym:	OHD980510002
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	05-2001-0470
FRS ID:	110009304369
Action Name:	FORD ROAD LANDFILL ADMIN ORDER ON CONSENT (CERCLA)
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	CERCLA 122A/104A Agrmt For RI/FS
Facility County:	LORAIN
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	122/104
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.41927
Longitude in Decimal Degrees:	-82.09763
Permit Type Desc:	Not reported
Program System Acronym:	33723
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	FORD RD IND LDFL
Address:	FORD RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	FORD RD IND LDFL
Address:	FORD RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	FORD RD IND LDFL
Address:	FORD RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

FORD RD IND LDFL (Continued) **1000183886**

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110058881269

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

FORD RD IND LDFL (Continued) **1000183886**

ECHO:
Envid: 1000183886
Registry ID: 110058881269
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110058881269

81
SW
1/2-1
0.894 mi.
4722 ft.

GLAZE PLATING, ELYRIA **DERR** **1000443092**
205 PARMELY AVE **N/A**
ELYRIA, OH 44035

Relative:
Higher

Actual:
714 ft.

DERR:
DERR ID: 247001210
District: NEDO
Alias: Not reported
Lat/Long: 41.38805556 -82.12527778
CERCLIS ID: OHD986967263
Program: **Site Assessment**
Decode for Activity: Site Assessment

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRAFT

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/22/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 41

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: Ohio EPA
Telephone: 614-644-2924
Last EDR Contact: 05/01/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: N/A

DERR: Division of Emergency & Remedial Response's Database

The DERR listings contains sites from all of Ohio that are in the Division of Environmental Response and Revitalization (DERR) database, which is an index of sites for which our district offices maintain files. The database is NOT a record of contaminated sites or sites suspected of contamination. Not all sites in the database are contaminated, and a site's absence from the database does not imply that it is uncontaminated.

Date of Government Version: 02/01/2019
Date Data Arrived at EDR: 02/06/2019
Date Made Active in Reports: 03/22/2019
Number of Days to Update: 44

Source: Ohio EPA
Telephone: 614-644-3538
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 05/20/2019
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Licensed Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/17/2019
Date Data Arrived at EDR: 04/19/2019
Date Made Active in Reports: 06/14/2019
Number of Days to Update: 56

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2621
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank File

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/13/2019
Date Made Active in Reports: 03/22/2019
Number of Days to Update: 37

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 05/15/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

UNREG LTANKS: Ohio Leaking UST File
A suspected or confirmed release of petroleum from a non-regulated UST.

Date of Government Version: 08/25/1999
Date Data Arrived at EDR: 08/19/2003
Date Made Active in Reports: 08/26/2003
Number of Days to Update: 7

Source: Department of Commerce
Telephone: 614-752-7938
Last EDR Contact: 08/01/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

UST: Underground Storage Tank Tank File
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/15/2019
Date Made Active in Reports: 06/11/2019
Number of Days to Update: 27

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 05/15/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks
A listing of aboveground storage tank site locations in the state.

Date of Government Version: 05/02/2019
Date Data Arrived at EDR: 05/03/2019
Date Made Active in Reports: 06/14/2019
Number of Days to Update: 42

Source: Department of Commerce
Telephone: 614-752-7037
Last EDR Contact: 05/01/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/03/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

HIST ENG CONTROLS: Operation & Maintenance Agreements Database

Volunteers that complete a voluntary action that relies on the ongoing operation and maintenance (O&M) of an engineered control to make the site protective (e.g" cap systems and ground water treatment systems) must enter into a legally binding agreement with the Ohio EPA before the director issues a covenant not to sue. This O&M Agreement must describe how the remedy is constructed and how itwill be monitored, maintained and repaired. It also lays out inspection opportunities for the agency. Companies must document that they have the financial capability to operate any remedy relied on, before the agency will agree to enter into the O&M Agreement. The statute requires that the agency be notified of any change in ownership. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/04/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 30

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

HIST INST CONTROLS: Institutional Controls Database

"Institutional control" is a restriction that is recorded in the same manner as a deed which limits access to or use of the property such that exposure to hazardous substances or petroleum are effectively and reliably eliminated or mitigated. Examples of institutional controls include land and water use restrictions. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 28

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

ENG CONTROLS: Sites with Engineering Controls

A database that tracks properties with engineering controls.

Date of Government Version: 02/01/2019
Date Data Arrived at EDR: 02/06/2019
Date Made Active in Reports: 03/22/2019
Number of Days to Update: 44

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Semi-Annually

INST CONTROL: Sites with Institutional Engineering Controls

A database that tracks properties with institutional controls.

Date of Government Version: 02/01/2019
Date Data Arrived at EDR: 02/06/2019
Date Made Active in Reports: 03/22/2019
Number of Days to Update: 44

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2306
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Semi-Annually

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/20/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Action Program Sites
Site involved in the Voluntary Action Program.

Date of Government Version: 02/01/2019
Date Data Arrived at EDR: 02/06/2019
Date Made Active in Reports: 03/22/2019
Number of Days to Update: 44

Source: Ohio EPA, Voluntary Action Program
Telephone: 614-728-1298
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Semi-Annually

State and tribal Brownfields sites

BROWNFIELDS: Ohio Brownfield Inventory
A statewide brownfields inventory. A brownfield is an abandoned, idled or under-used industrial or commercial property where expansion or redevelopment is complicated by known or potential releases of hazardous substances and/or petroleum.

Date of Government Version: 03/12/2019
Date Data Arrived at EDR: 03/13/2019
Date Made Active in Reports: 06/10/2019
Number of Days to Update: 89

Source: Ohio EPA
Telephone: 614-644-3748
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: Old Solid Waste Landfill
A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s

Date of Government Version: 06/08/2019
Date Data Arrived at EDR: 06/12/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 14

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/12/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: No Update Planned

SWRCY: Recycling Facility Listing
A listing of recycling facility locations.

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 06/14/2019
Number of Days to Update: 57

Source: Ohio EPA
Telephone: 614-728-5357
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Locations

A list of clandestine drug lab sites with environmental impact. This list is extracted from the SPILLS database based on the "product" type.

Date of Government Version: 11/04/2018
Date Data Arrived at EDR: 02/06/2019
Date Made Active in Reports: 03/22/2019
Number of Days to Update: 44

Source: Ohio EPA
Telephone: 614-644-2080
Last EDR Contact: 05/08/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Semi-Annually

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Quarterly

PFAS: PFOA & PFOS Site Listing

PFAS have been widely used in numerous industrial and residential applications since the 1950a??s. Their stability and unique chemical properties produce waterproof, stain resistant, and nonstick qualities in products. They are found in some firefighting foams and a wide range of consumer products such as carpet treatments, non-stick cookware, water-resistant fabrics, food packaging materials, and personal care products.

Date of Government Version: 03/29/2018
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 54

Source: Ohio EPA
Telephone: 614-644-2752
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites

Underground storage tank records that have been removed from the Underground Storage Tank database.

Date of Government Version: 05/13/2019
Date Data Arrived at EDR: 05/15/2019
Date Made Active in Reports: 06/14/2019
Number of Days to Update: 30

Source: Department of Commerce, Division of State Fire Marshal
Telephone: 614-752-7938
Last EDR Contact: 05/15/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/02/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 49

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

SPILLS: Emergency Response Database

Incidents reported to the Emergency Response Unit. The focus of the ER program is to minimize the impact on the environment from accidental releases, spills, and unauthorized discharges from any fixed or mobile sources. Incidents involving petroleum products, hazardous materials, hazardous waste, abandoned drums, or other materials which may pose as a pollution threat to the state?s water, land, or air should be reported immediately. Not all incidents included in the database are actual SPILLS, they can simply be reported incidents.

Date of Government Version: 05/06/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/14/2019
Number of Days to Update: 37

Source: Ohio EPA
Telephone: 614-644-2084
Last EDR Contact: 05/08/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/13/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 04/24/2004
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 57

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 03/07/2019
Date Data Arrived at EDR: 04/03/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/13/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/07/2019
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/18/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/24/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/07/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/07/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/02/2019
Date Data Arrived at EDR: 04/02/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/26/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/01/2019
Next Scheduled EDR Contact: 10/14/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/27/2018
Date Data Arrived at EDR: 02/27/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 33

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019
Date Data Arrived at EDR: 03/28/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 34

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/19/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/15/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 03/15/2019
Number of Days to Update: 10

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 06/05/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/07/2019
Date Data Arrived at EDR: 04/09/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/09/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/21/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 39

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Quarterly

AIRS: Title V Permits Listing

A listing of Title V Permits issued by the Division of Air Pollution Control. It is a federal operating permit program adopted and implemented by the state. The basic program elements typically specify that major sources will submit an operating application to the specified state environmental regulatory agency according to a schedule.

Date of Government Version: 03/21/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 06/11/2019
Number of Days to Update: 81

Source: Ohio EPA
Telephone: 614-644-2270
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Quarterly

ASBESTOS: Asbestos Notification Listing

A listing of notifications site locations with abatement and demolition dates.

Date of Government Version: 02/21/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 04/12/2019
Number of Days to Update: 49

Source: Ohio EPA
Telephone: 614-466-3770
Last EDR Contact: 05/13/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 04/13/2015
Date Data Arrived at EDR: 04/16/2015
Date Made Active in Reports: 05/29/2015
Number of Days to Update: 43

Source: Ohio EPA
Telephone: 614-644-2134
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

CRO: Cessation of Regulated Operations Facility Listing

"Cessation of Regulated Operations" means the discontinuation or termination of regulated operations or the finalizing of any transaction or proceeding through which those operations are discontinued. "Regulated Operations" means the production, use, storage or handling of regulated substances.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 11/15/2018
Date Made Active in Reports: 12/17/2018
Number of Days to Update: 32

Source: Ohio EPA
Telephone: 614-644-3065
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facility locations.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 06/10/2019
Number of Days to Update: 76

Source: Ohio EPA
Telephone: 614-644-3469
Last EDR Contact: 06/21/2019
Next Scheduled EDR Contact: 10/07/2019
Data Release Frequency: Semi-Annually

Financial Assurance: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 12/05/2017
Date Data Arrived at EDR: 12/08/2017
Date Made Active in Reports: 01/08/2018
Number of Days to Update: 31

Source: Ohio EPA
Telephone: 614-644-2955
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

FINANCIAL ASSURANCE 3: Financial Assurance3 Information Listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/05/2018
Date Data Arrived at EDR: 11/06/2018
Date Made Active in Reports: 12/19/2018
Number of Days to Update: 43

Source: Ohio EPA
Telephone: 614-644-2621
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

HIST USD: Urban Setting Designations Database

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/25/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

LEAD: Lead Inspections Listing

Department of Health lead inspections included in the Environmental Licensing System.

Date of Government Version: 03/19/2019
Date Data Arrived at EDR: 03/20/2019
Date Made Active in Reports: 06/14/2019
Number of Days to Update: 86

Source: Department of Health
Telephone: 614-466-3543
Last EDR Contact: 06/13/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Quarterly

NPDES: NPDES General Permit List

General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 02/04/2019
Date Data Arrived at EDR: 02/06/2019
Date Made Active in Reports: 03/25/2019
Number of Days to Update: 47

Source: Ohio EPA
Telephone: 614-644-2031
Last EDR Contact: 05/08/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

VAPOR: Vapor Intrusion

A listing of vapor intrusion related sites.

Date of Government Version: 03/18/2019
Date Data Arrived at EDR: 03/19/2019
Date Made Active in Reports: 06/10/2019
Number of Days to Update: 83

Source: Ohio EPA
Telephone: 614-644-2924
Last EDR Contact: 06/17/2019
Next Scheduled EDR Contact: 09/30/2019
Data Release Frequency: Varies

TOWNGAS: DERR Towngas Database

The database includes 82 very old sites (circa 1895) which produced gas from coal for street lighting. Most visual evidence of these sites has disappeared, however the potential for buried coal tar remains. The database is no longer in active use.

Date of Government Version: 07/28/1992
Date Data Arrived at EDR: 02/21/2003
Date Made Active in Reports: 03/05/2003
Number of Days to Update: 12

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 02/12/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UIC: Underground Injection Wells Listing
A listing of underground injection well locations.

Date of Government Version: 01/03/2019
Date Data Arrived at EDR: 05/16/2019
Date Made Active in Reports: 05/21/2019
Number of Days to Update: 5

Source: Ohio EPA
Telephone: 614-644-2752
Last EDR Contact: 05/16/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

USD: Urban Setting Designation Sites
A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined.

Date of Government Version: 02/14/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/14/2019
Number of Days to Update: 37

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 05/08/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Ohio Environmental Procetion Agency in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Ohio Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Commerce in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/20/2013
Number of Days to Update: 172

Source: Department of Commerce
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/04/2019
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/10/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/01/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/17/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/25/2019
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/10/2019
Next Scheduled EDR Contact: 09/23/2019
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Day Care Facilities
Source: Department of Job & Family Services
Telephone: 614-466-6282

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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DRAFT

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MIDWAY MALL DILLARD?S PROPERTY
4000 MIDWAY MALL
ELYRIA, OH 44035

TARGET PROPERTY COORDINATES

Latitude (North):	41.396967 - 41° 23' 49.08''
Longitude (West):	82.109578 - 82° 6' 34.48''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	407241.7
UTM Y (Meters):	4583207.0
Elevation:	691 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5966048 AVON, OH
Version Date:	2013
Northwest Map:	5966074 LORAIN, OH
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

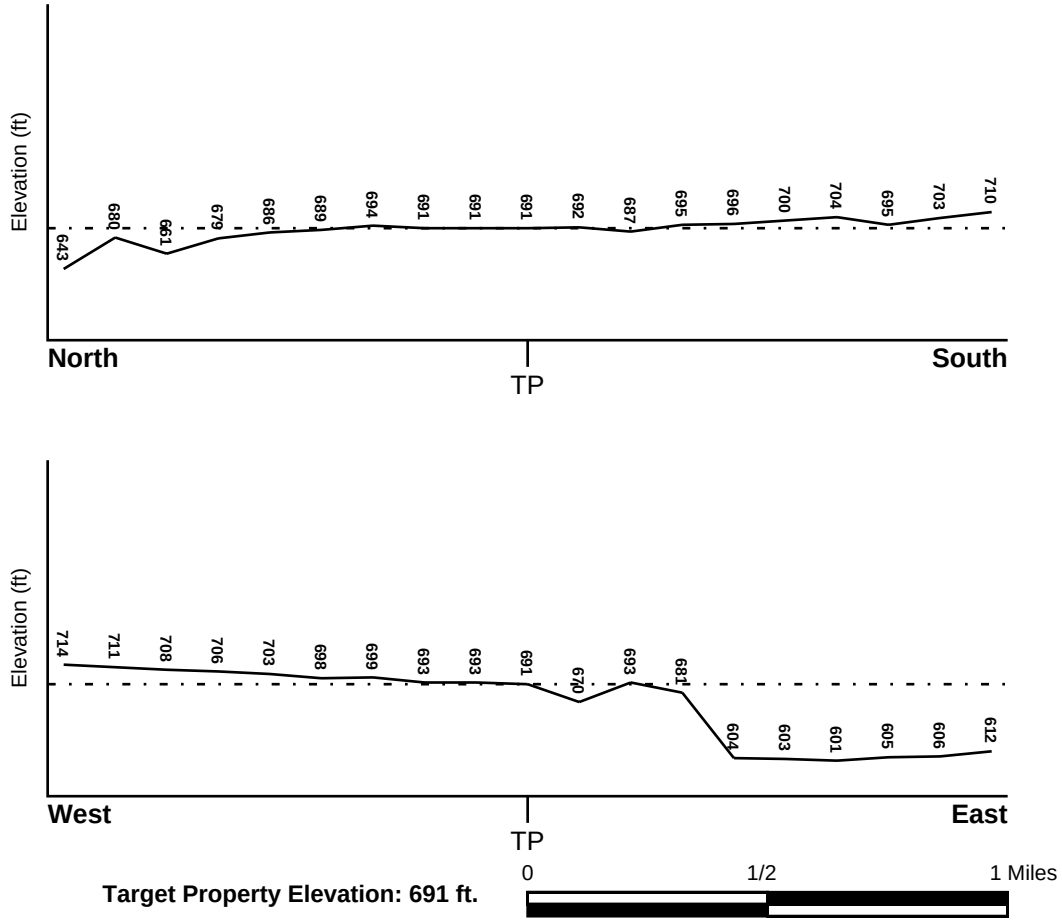
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 691 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

DRAFT

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
39093C0138D	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
39093C0136D	FEMA FIRM Flood data
39093C0139D	FEMA FIRM Flood data
39093C0119D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
AVON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

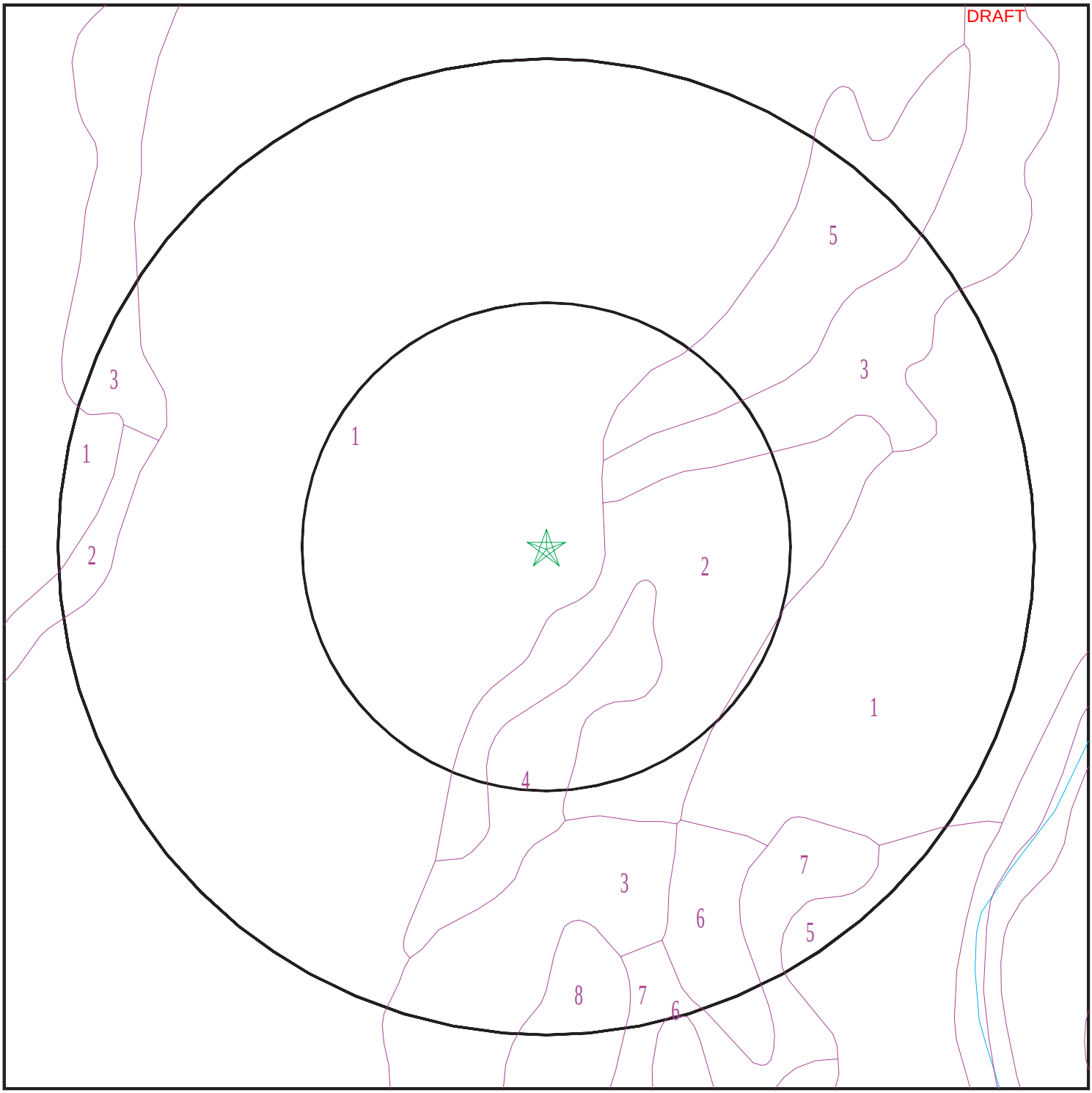
Era:	Paleozoic
System:	Mississippian
Series:	Mississippian
Code:	M *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5706745.2s



SITE NAME:	Midway Mall Dillard?s Property	CLIENT:	Hull & Associates, Inc.
ADDRESS:	4000 Midway Mall Elyria OH 44035	CONTACT:	Amber Huston
LAT/LONG:	41.396967 / 82.109578	INQUIRY #:	5706745.2s
		DATE:	July 03, 2019 12:51 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Fitchville

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4.23 Min: 1.41	Max: 7.3 Min: 6.1
2	9 inches	33 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4.23 Min: 1.41	Max: 7.3 Min: 6.1
3	33 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4.23 Min: 1.41	Max: 7.3 Min: 6.1

Soil Map ID: 2

Soil Component Name: Ellsworth

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.6
2	9 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.6
3	29 inches	81 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.6

Soil Map ID: 3

Soil Component Name: Orrville

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6.5 Min: 5.6
2	7 inches	42 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6.5 Min: 5.6
3	42 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6.5 Min: 5.6

Soil Map ID: 4

Soil Component Name: Ellsworth

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.6
2	9 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.6
3	29 inches	81 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.6

Soil Map ID: 5

Soil Component Name: Haskins

Soil Surface Texture: loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 30 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	12 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 7.8 Min: 6.1
2	12 inches	31 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 7.8 Min: 6.1
3	31 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 7.8 Min: 6.1

Soil Map ID: 6

Soil Component Name: Mahoning

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 6.8 Min: 6.1
2	9 inches	29 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 6.8 Min: 6.1
3	29 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 6.8 Min: 6.1

Soil Map ID: 7

Soil Component Name: Miner

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 7.3 Min: 5.6
2	9 inches	31 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 7.3 Min: 5.6
3	31 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 7.3 Min: 5.6

Soil Map ID: 8

Soil Component Name: Fulton

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.6
2	7 inches	35 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.6
3	35 inches	72 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	OHDM20000252724	1/8 - 1/4 Mile NE
A2	OHDM20000252726	1/8 - 1/4 Mile NE
3	OHD800000093351	1/8 - 1/4 Mile SE
A4	OHDM20000390781	1/8 - 1/4 Mile NE
A5	OHDM20000390783	1/8 - 1/4 Mile NE
A6	OHDM20000390784	1/8 - 1/4 Mile NE
A7	OHDM20000390779	1/8 - 1/4 Mile NE
A8	OHDM20000386772	1/8 - 1/4 Mile NE
A9	OHDM20000390744	1/8 - 1/4 Mile NE
A10	OHDM20000390789	1/8 - 1/4 Mile NE
A11	OHDM20000401605	1/8 - 1/4 Mile NE
A12	OHDM20000390788	1/8 - 1/4 Mile NE
A13	OHDM20000390785	1/8 - 1/4 Mile NE
A14	OHDM20000390786	1/8 - 1/4 Mile NE
A15	OHDM20000398128	1/8 - 1/4 Mile NE
A16	OHDM20000401913	1/8 - 1/4 Mile NE
B17	OHD800000265819	1/4 - 1/2 Mile WNW
B18	OHD800000094469	1/4 - 1/2 Mile WNW
C19	OHD800000295898	1/2 - 1 Mile WNW
C20	OHD800000295510	1/2 - 1 Mile WNW
C21	OHD800000295504	1/2 - 1 Mile WNW
D22	OHDM20000280471	1/2 - 1 Mile NE
D23	OHDM20000280472	1/2 - 1 Mile NE
24	OHD800000094468	1/2 - 1 Mile NNW
25	OHD800000094467	1/2 - 1 Mile NW
E26	OHDM20000280470	1/2 - 1 Mile ENE
E27	OHDM20000280070	1/2 - 1 Mile NE
E28	OHDM20000279666	1/2 - 1 Mile NE
F29	OHDM20000289831	1/2 - 1 Mile NE
F30	OHDM20000289482	1/2 - 1 Mile NE
F31	OHDM20000289833	1/2 - 1 Mile NE
F32	OHDM20000289486	1/2 - 1 Mile NE
F33	OHDM20000280069	1/2 - 1 Mile NE
34	OHD800000417207	1/2 - 1 Mile North
35	OHD800000285320	1/2 - 1 Mile NNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

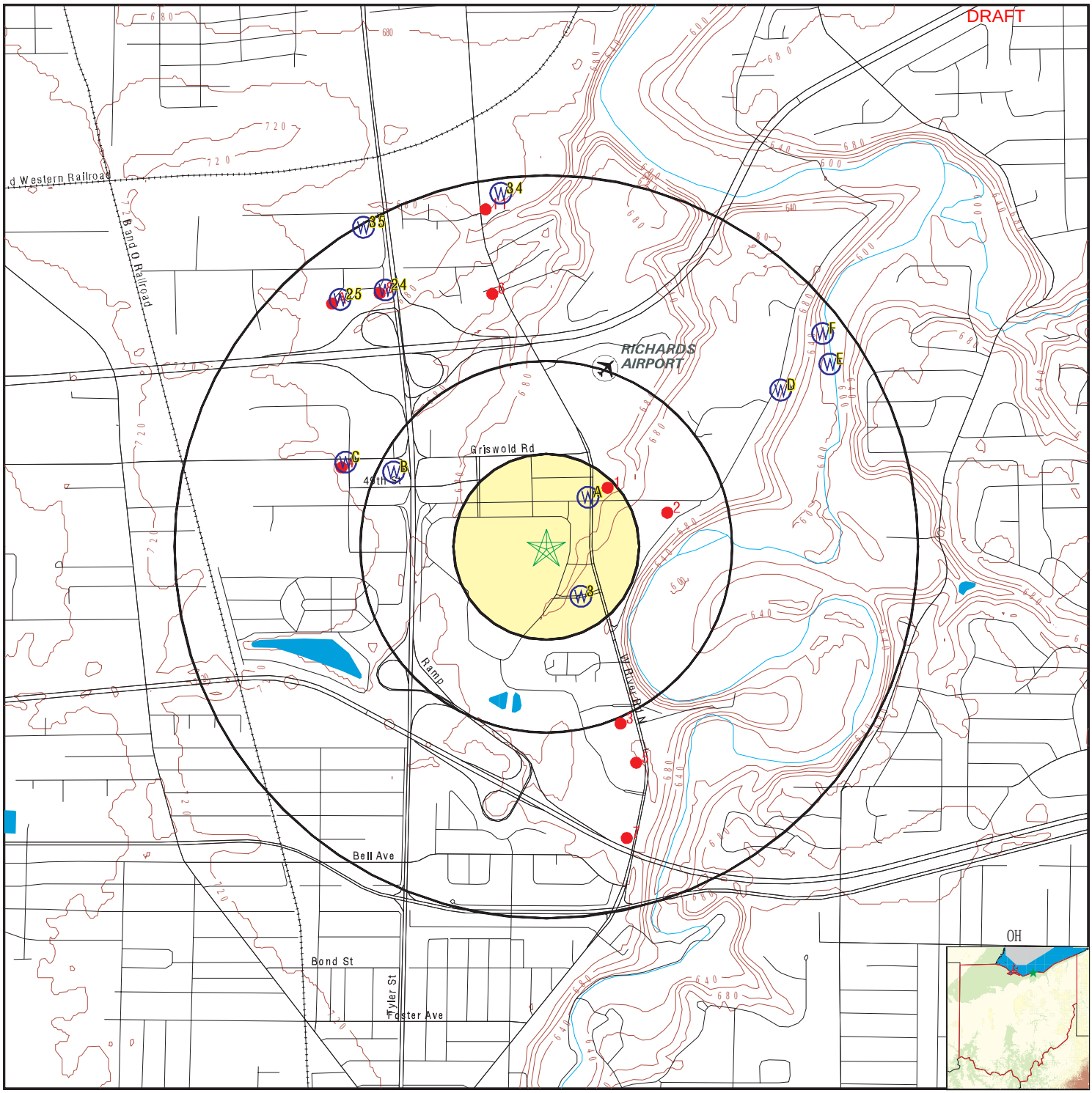
MAP ID	WELL ID	LOCATION FROM TP
1	OHOG30000194378	1/8 - 1/4 Mile NE
2	OHOG30000194321	1/4 - 1/2 Mile ENE
3	OHOG30000194379	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
4	OHOG30000192918	1/2 - 1 Mile WNW
5	OHOG30000194508	1/2 - 1 Mile SSE
6	OHOG30000194388	1/2 - 1 Mile NNW
7	OHOG30000192640	1/2 - 1 Mile SSE
8	OHOG30000194491	1/2 - 1 Mile NNW
A9	OHOG30000194490	1/2 - 1 Mile NW
A10	OHOG30000194489	1/2 - 1 Mile NW
11	OHOG30000194482	1/2 - 1 Mile North

PHYSICAL SETTING SOURCE MAP - 5706745.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME:	Midway Mall Dillard?s Property	CLIENT:	Hull & Associates, Inc.
ADDRESS:	4000 Midway Mall Elyria OH 44035	CONTACT:	Amber Huston
LAT/LONG:	41.396967 / 82.109578	INQUIRY #:	5706745.2s
		DATE:	July 03, 2019 12:50 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
NE
1/8 - 1/4 Mile
Lower

OH WELLS **OHDM20000252724**

Database:	Monitoring Water Wells Listing		
Well Log #:	944976	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	SHALE
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	7
Total Depth:	26	Completion Date:	25-JUN-02
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	0
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

A2
NE
1/8 - 1/4 Mile
Lower

OH WELLS **OHDM20000252726**

Database:	Monitoring Water Wells Listing		
Well Log #:	944975	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	ASPHALT
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	8
Total Depth:	26	Completion Date:	25-JUN-02
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	0
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

3
SE
1/8 - 1/4 Mile
Higher

OH WELLS **OHD800000093351**

Database:	Water Well Database	Well Log #:	53712
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	GRAVEL	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	12
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	50
Completion Date:	1950 511	Depth to Bedrock:	0

Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

A4
NE
1/8 - 1/4 Mile
Lower

OH WELLS **OHDM20000390781**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028559	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	10
Total Depth:	14	Completion Date:	18-AUG-10
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

A5
NE
1/8 - 1/4 Mile
Lower

OH WELLS **OHDM20000390783**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028561	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	10
Total Depth:	14	Completion Date:	10-MAR-10
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

A6
NE
1/8 - 1/4 Mile
Lower

OH WELLS **OHDM20000390784**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028564	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported

Well Use:	Monitor	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	10
Total Depth:	14	Completion Date:	10-MAR-10
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

A7
NE
1/8 - 1/4 Mile
Lower

OH WELLS **OHDM20000390779**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028557	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	10
Total Depth:	14	Completion Date:	17-AUG-10
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

A8
NE
1/8 - 1/4 Mile
Lower

OH WELLS **OHDM20000386772**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028563	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	10
Total Depth:	14	Completion Date:	10-MAR-10
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A9
NE
1/8 - 1/4 Mile
Lower

OH WELLS **OHDM20000390744**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028555	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	10
Total Depth:	14	Completion Date:	17-AUG-10
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

A10
NE
1/8 - 1/4 Mile
Lower

OH WELLS **OHDM20000390789**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028569	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	10
Total Depth:	14	Completion Date:	10-MAR-10
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

A11
NE
1/8 - 1/4 Mile
Lower

OH WELLS **OHDM20000401605**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028574	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	15
Total Depth:	19	Completion Date:	11-MAR-10

Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

A12
NE
1/8 - 1/4 Mile
Lower

OH WELLS **OHDM20000390788**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028568	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	10
Total Depth:	14	Completion Date:	10-MAR-10
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

A13
NE
1/8 - 1/4 Mile
Lower

OH WELLS **OHDM20000390785**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028565	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	10
Total Depth:	14	Completion Date:	10-MAR-10
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

A14
NE
1/8 - 1/4 Mile
Lower

OH WELLS **OHDM20000390786**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028566	Well Type:	Water Well

Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	10
Total Depth:	14	Completion Date:	10-MAR-10
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

A15
NE
1/8 - 1/4 Mile
Lower

OH WELLS **OHDM20000398128**

Database:	Monitoring Water Wells Listing		
Well Log #:	2029363	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	SHALE
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	15
Total Depth:	20	Completion Date:	17-SEP-10
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

A16
NE
1/8 - 1/4 Mile
Lower

OH WELLS **OHDM20000401913**

Database:	Monitoring Water Wells Listing		
Well Log #:	2029365	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	0	Screen Length:	10
Total Depth:	14	Completion Date:	17-SEP-10
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B17
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD800000265819**

Database:	Water Well Database	Well Log #:	262254
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate:	30	Draw Down:	0
Test Duration:	0	Surface Water Level:	9
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	100
Completion Date:	1961 5 3	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	686	Well Drilled By:	Not Reported

B18
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD800000094469**

Database:	Water Well Database	Well Log #:	300191
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	999
Completion Date:	19631011	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

C19
WNW
1/2 - 1 Mile
Higher

OH WELLS **OHD800000295898**

Database:	Water Well Database	Well Log #:	987127
Well Type:	Water Well	Drill Type:	DRIVEN
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	CLAY & SILT	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	5	Total Depth:	14
Completion Date:	2005 2 2	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported

Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

C20
WNW
1/2 - 1 Mile
Higher

OH WELLS **OHD800000295510**

Database:	Water Well Database	Well Log #:	987126
Well Type:	Water Well	Drill Type:	DRIVEN
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	CLAY & SILT	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	5	Total Depth:	14
Completion Date:	2005 2 2	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

C21
WNW
1/2 - 1 Mile
Higher

OH WELLS **OHD800000295504**

Database:	Water Well Database	Well Log #:	987125
Well Type:	Water Well	Drill Type:	DRIVEN
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	CLAY & SILT	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	10	Total Depth:	15
Completion Date:	2005 2 2	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

D22
NE
1/2 - 1 Mile
Lower

OH WELLS **OHDM20000280471**

Database:	Monitoring Water Wells Listing		
Well Log #:	965872	Well Type:	Water Well
Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	SHALE
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported

Casing Height:	0	Screen Length:	5
Total Depth:	28	Completion Date:	27-AUG-03
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	0
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

D23
NE
1/2 - 1 Mile
Lower

OH WELLS **OHDM20000280472**

Database:	Monitoring Water Wells Listing		
Well Log #:	965873	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	SHALE
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	2	Screen Length:	5
Total Depth:	30	Completion Date:	02-SEP-03
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	0
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

24
NNW
1/2 - 1 Mile
Higher

OH WELLS **OHD800000094468**

Database:	Water Well Database	Well Log #:	239304
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate:	1	Draw Down:	0
Test Duration:	0	Surface Water Level:	48
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	62
Completion Date:	1959 831	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	643	Well Drilled By:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

25
NW
1/2 - 1 Mile
Higher

OH WELLS **OHD800000094467**

Database:	Water Well Database	Well Log #:	239303
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate:	1	Draw Down:	14
Test Duration:	48	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	34
Completion Date:	1959 820	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

E26
ENE
1/2 - 1 Mile
Lower

OH WELLS **OHDM20000280470**

Database:	Monitoring Water Wells Listing		
Well Log #:	965871	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	SHALE
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	2	Screen Length:	5
Total Depth:	10	Completion Date:	08-SEP-03
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	0
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

E27
NE
1/2 - 1 Mile
Lower

OH WELLS **OHDM20000280070**

Database:	Monitoring Water Wells Listing		
Well Log #:	965870	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	SHALE
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	2	Screen Length:	5
Total Depth:	14	Completion Date:	08-SEP-03
Depth to Bedrock:	0	Drill Year:	Not Reported

Well Seal Rpt #:	0	Screen Diameter:	0
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

E28
NE
1/2 - 1 Mile
Lower

OH WELLS **OHDM20000279666**

Database:	Monitoring Water Wells Listing		
Well Log #:	965868	Well Type:	Water Well
Drill Type:	ROTARY	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	SHALE
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	2	Screen Length:	5
Total Depth:	23	Completion Date:	09-SEP-03
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	0
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

F29
NE
1/2 - 1 Mile
Lower

OH WELLS **OHDM20000289831**

Database:	Monitoring Water Wells Listing		
Well Log #:	986785	Well Type:	Water Well
Drill Type:	ROTARY	Test Type:	A
Well Use:	Monitor	Aquifer Type:	CLAY & SHALE
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	9	Date Measured:	10-NOV-04
Casing Height:	3	Screen Length:	10
Total Depth:	14	Completion Date:	10-NOV-04
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	0
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

F30
NE
1/2 - 1 Mile
Lower

OH WELLS **OHDM20000289482**

Database:	Monitoring Water Wells Listing		
Well Log #:	986784	Well Type:	Water Well
Drill Type:	ROTARY	Test Type:	A

Well Use:	Monitor	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	9	Date Measured:	12-NOV-04
Casing Height:	3	Screen Length:	10
Total Depth:	14	Completion Date:	11-NOV-04
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	0
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

F31
NE
1/2 - 1 Mile
Lower

OH WELLS **OHDM20000289833**

Database:	Monitoring Water Wells Listing		
Well Log #:	986786	Well Type:	Water Well
Drill Type:	ROTARY	Test Type:	A
Well Use:	Monitor	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	9	Date Measured:	12-NOV-04
Casing Height:	3	Screen Length:	10
Total Depth:	14	Completion Date:	11-NOV-04
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	0
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

F32
NE
1/2 - 1 Mile
Lower

OH WELLS **OHDM20000289486**

Database:	Monitoring Water Wells Listing		
Well Log #:	986783	Well Type:	Water Well
Drill Type:	ROTARY	Test Type:	A
Well Use:	Monitor	Aquifer Type:	CLAY & SHALE
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	9	Date Measured:	12-NOV-04
Casing Height:	3	Screen Length:	10
Total Depth:	16	Completion Date:	11-NOV-04
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	0
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F33
NE
1/2 - 1 Mile
Lower

OH WELLS **OHDM20000280069**

Database:	Monitoring Water Wells Listing		
Well Log #:	965869	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	Monitor	Aquifer Type:	SHALE
Permit #:	Not Reported	Test Rate:	0
Draw Down:	0	Test Duration:	0
Surface Water Level:	0	Date Measured:	Not Reported
Casing Height:	2	Screen Length:	10
Total Depth:	15	Completion Date:	09-SEP-03
Depth to Bedrock:	0	Drill Year:	Not Reported
Well Seal Rpt #:	0	Screen Diameter:	0
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity:	0
Pump Installed By:	Not Reported	Water Level Elevation:	0
Well Drilled By:	Not Reported		

34
North
1/2 - 1 Mile
Lower

OH WELLS **OHD800000417207**

Database:	Water Well Database	Well Log #:	47060
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	27
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	65
Completion Date:	1950 620	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0
Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

35
NNW
1/2 - 1 Mile
Higher

OH WELLS **OHD800000285320**

Database:	Water Well Database	Well Log #:	289699
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate:	0	Draw Down:	0
Test Duration:	0	Surface Water Level:	0
Date Measured:	0	Casing Height:	0
Screen Length:	0	Total Depth:	999
Completion Date:	1963 710	Depth to Bedrock:	0
Drill Year:	Not Reported	Well Seal Rpt #:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Screen Diameter:	0	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity:	0	Pump Installed By:	Not Reported
Water Level Elevation:	0	Well Drilled By:	Not Reported

Map ID
Direction
Distance

Database EDR ID Number

1
NE **OIL_GAS** **OHOG30000194378**
1/8 - 1/4 Mile

API Permit #:	34093213740000	Permit Date:	31-JAN-92
Well #:	1	Well Status:	Plugged gas
Lease Name:	FIRST INTERSTATE DEVELOPMENT CO		
Operator:	FIRST INTERSTATE ELYRIA	Wellbore Slant:	Vertical
Well Depth:	880	Completion Date:	30-DEC-99
1st Producing Formation:	Not Reported	2nd Producing Formation:	Not Reported
Plug Date:	18-FEB-92	Initial Gas Production:	0
Initial Oil Production:	0	Deepest Formation:	Not Reported
Ground Elevation:	686		

2
ENE **OIL_GAS** **OHOG30000194321**
1/4 - 1/2 Mile

API Permit #:	34093213170000	Permit Date:	24-SEP-86
Well #:	1	Well Status:	Dry hole
Lease Name:	MIDWAY CROSSING LTD	Operator:	BAKERWELL SERV RIGS INC
Wellbore Slant:	Vertical	Well Depth:	875
Completion Date:	30-DEC-99	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	11-OCT-86
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	695

3
SSE **OIL_GAS** **OHOG30000194379**
1/2 - 1 Mile

API Permit #:	34093213750000	Permit Date:	06-JUL-92
Well #:	1	Well Status:	Plugged gas
Lease Name:	ELYRIA	Operator:	BAKERWELL SERV RIGS INC
Wellbore Slant:	Vertical	Well Depth:	0
Completion Date:	30-DEC-99	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	31-JUL-92
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	701

4
WNW **OIL_GAS** **OHOG30000192918**
1/2 - 1 Mile

API Permit #:	34093210020000	Permit Date:	30-DEC-99
Well #:	1	Well Status:	Dry hole
Lease Name:	GASTOWN INC	Operator:	HISTORIC OWNER
Wellbore Slant:	Vertical	Well Depth:	890
Completion Date:	30-DEC-99	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	07-MAY-70
Initial Gas Production:	0	Initial Oil Production:	0

Deepest Formation:	Not Reported	Ground Elevation:	700

5
SSE **OIL_GAS** **OHOG30000194508**
1/2 - 1 Mile

API Permit #:	34093215090000	Permit Date:	12-SEP-02
Well #:	1	Well Status:	Radioactive tools lost in hole
Lease Name:	IHOP	Operator:	IHOP CORP
Wellbore Slant:	Vertical	Well Depth:	800
Completion Date:	30-DEC-99	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	03-JUN-11
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	700

6
NNW **OIL_GAS** **OHOG30000194388**
1/2 - 1 Mile

API Permit #:	34093213840000	Permit Date:	13-JUL-93
Well #:	1	Well Status:	Plugged oil and gas
Lease Name:	ANDERSON R	Operator:	BAKERWELL SERV RIGS INC
Wellbore Slant:	Vertical	Well Depth:	850
Completion Date:	30-DEC-99	1st Producing Formation:	OHIO SHALE
2nd Producing Formation:	Not Reported	Plug Date:	25-JAN-94
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	OHIO SHALE	Ground Elevation:	685

7
SSE **OIL_GAS** **OHOG30000192640**
1/2 - 1 Mile

API Permit #:	34093207100000	Permit Date:	30-DEC-99
Well #:	1	Well Status:	Plugged gas
Lease Name:	STATE OF OHIO	Operator:	HISTORIC OWNER
Wellbore Slant:	Vertical	Well Depth:	1200
Completion Date:	30-DEC-99	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	27-AUG-54
Initial Gas Production:	1	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	703

8
NNW **OIL_GAS** **OHOG30000194491**
1/2 - 1 Mile

API Permit #:	34093214920000	Permit Date:	22-FEB-01
Well #:	1	Well Status:	Plugged oil and gas
Lease Name:	CHP # 1	Operator:	COMMUNITY HEALTH PARTNERS
Wellbore Slant:	Vertical	Well Depth:	0
Completion Date:	30-DEC-99	1st Producing Formation:	Not Reported

2nd Producing Formation:	Not Reported	Plug Date:	14-NOV-01
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	692

A9
NW
1/2 - 1 Mile

OIL_GAS **OHOG30000194490**

API Permit #:	34093214910000	Permit Date:	22-FEB-01
Well #:	2	Well Status:	Expired permit
Lease Name:	CHP # 2	Operator:	COMMUNITY HEALTH PARTNERS
Wellbore Slant:	Vertical	Well Depth:	0
Completion Date:	30-DEC-99	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	30-DEC-99
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	697

A10
NW
1/2 - 1 Mile

OIL_GAS **OHOG30000194489**

API Permit #:	34093214900000	Permit Date:	22-FEB-01
Well #:	3	Well Status:	Expired permit
Lease Name:	CHP # 3	Operator:	COMMUNITY HEALTH PARTNERS
Wellbore Slant:	Vertical	Well Depth:	0
Completion Date:	30-DEC-99	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	30-DEC-99
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	697

11
North
1/2 - 1 Mile

OIL_GAS **OHOG30000194482**

API Permit #:	34093214830000	Permit Date:	23-JUL-99
Well #:	1	Well Status:	Plugged oil and gas
Lease Name:	SOLVES	Operator:	SOLVES ROBERT
Wellbore Slant:	Vertical	Well Depth:	0
Completion Date:	30-DEC-99	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported	Plug Date:	30-SEP-99
Initial Gas Production:	0	Initial Oil Production:	0
Deepest Formation:	Not Reported	Ground Elevation:	680

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: OH Radon

Radon Test Results

Zipcode	Num Tests	Maximum	Minimum	Arith Mean	Geo Mean
44035	182	70.1	0.1	3.05	1.63

Federal EPA Radon Zone for LORAIN County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 44035

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.933 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

DRAFT

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water System Data
Source: Ohio Environmental Protection Agency
Telephone: 614-644-2752
The database includes community, transient non-community and non-transient non-community water wells; and source treatment unit locations.

Water Treatment Facilities
Source: Ohio Environmental Protection Agency
Telephone: 614-644-2752

Water Well Database
Source: Department of Natural Resources
Telephone: 614-265-6740

Monitoring Water Wells Listing
Source: Department of Natural Resources
Telephone: 614-265-6740

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing
Source: Department of Natural Resources
Telephone: 614-265-6740
A listing of oil and gas well locations in the state.

RADON

State Database: OH Radon
Source: Department of Health
Telephone: 614-644-2727
Radon Statistics for Zip Code Areas

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX J

Résumés of Environmental Professionals

draft

DRAFT

LINDSAY CROW | Project Scientist

HULL
Environment / Energy / Infrastructure

EDUCATION:
- Masters of Science, Environmental Monitoring, Ohio University, 2008
- Bachelors of Science, Environmental Science/Geology, Dean's List, Muskingum College, 2006
- Associates of Science, Stark State College of Technology, 2003

AFFILIATIONS:
- Sigma Gamma Epsilon – Past Secretary and Treasurer
- Geology Club – Past Vice President

CERTIFICATIONS:
- First Aid and CPR
- OSHA 8-Hour HAZWOPER Safeland Training and Annual 8-Hour Refresher Training
- DOT Dangerous Good Shipping
- Smith Driver Training
- RCRA Hazardous Waste Management Training

RELATED EXPERIENCE:
- Adjunct Professor of Environmental Sciences 2008-2012.

Years with Hull: 6
Other: 0

Lindsay Crow has experience in environmental soil, groundwater, indoor air sampling, ambient air sampling, and soil vapor sampling; including the installation of soil borings, monitoring wells, and soil vapor probes. She also completes comprehensive site history investigations; site walkovers, regulatory agency file reviews, and Phase I and Phase II site assessments. Additionally, she has served as a field representative on construction projects that include demolition, excavation and placement of backfill, contract compliance assurance, and documentation for permanent records. The work she performs includes projects under Ohio's Voluntary Action Program (VAP), U.S. EPA Assessment Grant funded projects, and state funding programs. Lindsay has been involved in many facets of several large development projects in Ohio including site history investigations, environmental sampling.

Lindsay's expertise includes:

Site Assessment and Remediation
- Responsible for performing Phase I Environmental Assessments including site reconnaissance, interviews, and data collection from various public and private sources. Activities also include corresponding with clients, reviewing reports, and compiling all the information into a Phase I environmental Property Assessment Report.
- Responsible for developing project scopes and cost estimates for Phase II Assessments to meet regulatory guidelines and project budgetary requirements.
- Performance of Phase II Environmental Property Assessments including soil screening and classification, the preparation of samples for laboratory analyses, the installation of monitoring wells and soil borings, and the decommissioning of monitoring wells.

Training
- Develop and implement training videos for common equipment and procedures used in Phase II Investigation work.
- Develop HazWoper training modules for yearly training.

Field Representation
- Daily observation of construction activities which included; maintaining project schedules, observe and document field activities, maintain complete documentation for permanent records.
- Phase II

Envirodata
- Completion of database management for laboratory data associated with individual sites, including database management, QA/QC, and creation of report tables.

Selected Project Experience
- KeyGas | Construction Oversight and Soil Remediation | Cleveland, OH
- Chevron Baseline Sampling | Uhrichsville, OH
- Former Delphi Plant | Water Sampling | Warren, OH
- Soil Boring and Well Installation – Zaclon LLC | Cleveland, OH

- Max Hayes Career Tech School | Phase II Preparation | Cleveland, OH
- Lakefront Development | Phase I Site Assessments | Cleveland, OH
- D.O.Summers | Phase I Site Assessments | Northeast, OH
- Chevron | Baseline Sampling | Southeastern OH and Western PA
- Various Site Assessments | City and County of Lorain, OH
- IRG Realty Advisors | Various Assessments | Ohio

AMBER HUSTON | Hydrogeologist I

HULL
Environment / Energy / Infrastructure

EDUCATION:
- Bachelor of Science, Geological Sciences, The Ohio State University, 2015

TRAINING:
- First Aid and CPR
- OSHA 40-Hour HAZWOPER
- Smith Driver Training

Years with Hull: 1
Other: 0

Amber Huston is a hydrogeologist with experience in Phase I and Phase II Ohio Voluntary Action Program (VAP) and American Society for Testing and Materials (ASTM) compliant Environmental Site Assessments.

Amber's expertise includes:

Phase I Environmental Site Assessment
- Performs Ohio VAP and ASTM compliant Phase I Environmental Site Assessments
- Responsible for site reconnaissance, interviews, data collection, correspondence with regulatory agencies, and report writing.

Phase II Environmental Site Assessment
- Responsible for the installation of monitoring wells and soil borings
- Responsible for the collection of soil, sediment, and groundwater and the preparation of samples for laboratory analysis

Selected project experience:

Phase I Environmental Site Assessments
- Pro Football Hall of Fame | Phase I Site Assessment | Canton, Ohio
- Chilcote Company | Phase I Site Assessment | Cleveland, Ohio
- Cuyahoga County Airport | Phase I Site Assessment | Cleveland, Ohio
- Former Rittman Paperboard | Phase I Site Assessment | Rittman, Ohio
- Scioto Ridge Wind Farm | Phase I Site Assessment | Kenton, Ohio

APPENDIX D

EDR ENVIRONMENTAL DATABASE REPORT

Midway Mall
4900 MIDWAY MALL
ELYRIA, OH 44035

Inquiry Number: 7065604.2s
July 26, 2022

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	159
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-11
Physical Setting Source Map Findings	A-13
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

4900 MIDWAY MALL
ELYRIA, OH 44035

COORDINATES

Latitude (North):	41.3973690 - 41ˆ 23' 50.52''
Longitude (West):	82.1145020 - 82ˆ 6' 52.20''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	406830.6
UTM Y (Meters):	4583257.0
Elevation:	686 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14435298 AVON, OH
Version Date:	2019
Northwest Map:	14435334 LORAIN, OH
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150728
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
4900 MIDWAY MALL
ELYRIA, OH 44035

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	SEARS NO 1310	4900 MIDWAY BLVD	RCRA NonGen / NLR, FINDS, ECHO		TP
A2	ASPEN DENTAL	6395 MIDWAY MALL BLV	RCRA-VSQG	Higher	1 ft.
A3	ASPEN DENTAL	6395 MIDWAY MALL BLV	FINDS, ECHO	Higher	1 ft.
B4		6650 MIDWAY MALL	ERNS	Higher	1 ft.
B5	OHIO EDISON	6650 MIDWAY MALL	SPILLS	Higher	1 ft.
6	SEARS AUTOMOTIVE CEN	5100 MIDWAY MALL	ARCHIVE UST	Higher	1 ft.
7		4500 MIDWAY MALL	ASBESTOS	Higher	1 ft.
C8	CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	ARCHIVE UST	Lower	2, 0.000,
C9	CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	RGA LUST	Lower	2, 0.000,
C10	CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	RCRA NonGen / NLR, FINDS, ECHO	Lower	2, 0.000,
C11	CONRAD'S TIRE SERVIC	1875 MIDWAY MALL BLV	RGA LUST	Lower	2, 0.000,
C12	CONRAD'S TIRE SERVIC	1875 MIDWAY MALL BLV	LUST, UST	Lower	2, 0.000,
C13	FIRESTONE COMPLETE A	1951 MIDWAY MALL BLV	RCRA-VSQG, FINDS, ECHO	Lower	3, 0.001,
D14	BED BATH AND BEYOND	445 MIDWAY BOULEVARD	RCRA-VSQG	Higher	170, 0.032, ENE
D15	FIRESTONE STORE #15Y	416 MIDWAY MALL BLVD	ARCHIVE UST	Higher	204, 0.039, ENE
D16	FIRESTONE STORE #15Y	416 MIDWAY MALL BLVD	LUST, UST	Higher	204, 0.039, ENE
17	BP AMERICA INC	415 MIDWAY MALL BLV	EDR Hist Auto	Higher	247, 0.047, ENE
E18	GREASE MONKEY	325 MIDWAY BLVD	ARCHIVE UST	Higher	347, 0.066, ENE
E19	GREASE MONKEY	325 MIDWAY BLVD	LUST, UST	Higher	347, 0.066, ENE
20	SHERWIN-WILLIAMS #12	604 TILLOTSON ST	RCRA-VSQG, FINDS, ECHO	Higher	350, 0.066, NNE
21	GETGO #3225	559 MIDWAY BLVD	UST	Higher	372, 0.070, NNW
F22	CITGO PETROLEUM CORP	300 MIDWAY BLVD	RCRA NonGen / NLR, FINDS, ECHO	Higher	415, 0.079, ENE
F23	SEARS ROEBUCK & CO.	300 MIDWAY BLVD	ARCHIVE UST	Higher	415, 0.079, ENE
F24	SEARS ROEBUCK & CO.	300 MIDWAY BLVD	LUST, UST	Higher	415, 0.079, ENE
F25	AMES DEPT STORE INC	296 MIDWAY BLVD	LUST	Higher	474, 0.090, ENE
26	OHIO PAVEMENT MARKIN	1501 W RIVER S	LUST, UST	Higher	491, 0.093, ESE
27	PIKEWOOD MANOR, INC.	1800 LORAIN BLVD	UST, ARCHIVE UST	Higher	510, 0.097, SW
E28	BP OIL CO SITE 05159	311 MIDWAY BLVD	RCRA-VSQG, FINDS, ECHO	Higher	554, 0.105, ENE
E29	BP OIL CO #22465	311 MIDWAY BLVD	LUST, UST	Higher	554, 0.105, ENE
E30	BP OIL CO #22465	311 MIDWAY BLVD	ARCHIVE UST	Higher	554, 0.105, ENE
E31	BP AMERICA INC	311 MIDWAY MALL BLVD	EDR Hist Auto	Higher	554, 0.105, ENE
32	NORTHERN OHIO IMAGIN	1900 W RIVER RD	RCRA-VSQG, FINDS, ECHO	Higher	706, 0.134, ENE
33	OHIO TURNPIKE COMMIS	MILEPOST 145.8 W RIV	RCRA NonGen / NLR	Higher	780, 0.148, SE
G34	CATANZARITE INVESTME	540 GRISWOLD RD	ARCHIVE UST	Higher	812, 0.154, North
G35	CATANZARITE INVESTME	540 GRISWOLD RD	LUST, UST	Higher	812, 0.154, North
H36	LOWE'S #224	646 MIDWAY BLVD	RCRA-SQG	Higher	896, 0.170, WNW
H37	LOWE'S	646 MIDWAY BLVD	AST	Higher	896, 0.170, WNW
I38	ELYRIA CITY BD OF ED	355 GRISWOLD RD	RCRA NonGen / NLR, FINDS, ECHO	Higher	947, 0.179, NE
I39	FORMER BUS GARAGE	341 GRISWOLD RD	LUST, UST	Higher	949, 0.180, NE

MAPPED SITES SUMMARY

Target Property Address:
4900 MIDWAY MALL
ELYRIA, OH 44035

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
I40	FORMER BUS GARAGE	341 GRISWOLD RD	ARCHIVE UST	Higher	949, 0.180, NE
J41	BP OIL CO. #28351	620 GRISWOLD RD	ARCHIVE UST	Higher	1002, 0.190, NW
J42	BP OIL CO. #28351	620 GRISWOLD RD	LUST, UST	Higher	1002, 0.190, NW
43	DICK'S SPORTING GOOD	360 MARKET DR	RCRA-VSQG	Higher	1046, 0.198, SSE
44	DOLLAR GENERAL STORE	622 LEONA ST	RCRA-VSQG	Higher	1283, 0.243, WNW
45	SPEEDWAY #3379	710 GRISWOLD RD	LUST, UST, ARCHIVE UST, NPDES	Higher	1525, 0.289, WNW
46	AMSDELL FLYASH SITE		HIST LF	Higher	1544, 0.292, North
47	WAL MART CORP.	149 MIDWAY BLVD	LUST, UST	Higher	1581, 0.299, East
48	LEONA STREET VACANT	764 LEONA STREET	US BROWNFIELDS, FINDS	Higher	2119, 0.401, NW
49	DUFFIN MFG CO	316 WARDEN AVE	LUST, NPDES	Higher	2487, 0.471, SSW
50	GLAZE PLATING, ELYRI	205 PARMELY AVE	DERR	Higher	3567, 0.676, SW
51	FORD RD IND LANDFILL	FORD RD	DERR	Lower	4146, 0.785, ENE
52	FORD RD IND LDFL	FORD RD	SEMS, RCRA-VSQG, US ENG CONTROLS, US INST...	Higher	4176, 0.791, ENE
53	ELYRIA PLASTIC PRODU	801 BOND ST	DERR	Higher	5159, 0.977, SSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SEARS NO 1310 4900 MIDWAY BLVD ELYRIA, OH 44035	RCRA NonGen / NLR EPA ID:: OHR000005124 FINDS Registry ID:: 110004711090 ECHO Registry ID: 110004711090	OHR000005124

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS ---------- Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators

EXECUTIVE SUMMARY

Federal institutional controls / engineering controls registries

LUCIS ---- Land Use Control Information System
US ENG CONTROLS ---- Engineering Controls Sites List
US INST CONTROLS ---- Institutional Controls Sites List

Lists of state- and tribal hazardous waste facilities

SHWS ---- This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF ---- Licensed Solid Waste Facilities

Lists of state and tribal leaking storage tanks

INDIAN LUST ---- Leaking Underground Storage Tanks on Indian Land
UNREG LTANKS ---- Ohio Leaking UST File

Lists of state and tribal registered storage tanks

FEMA UST ---- Underground Storage Tank Listing
INDIAN UST ---- Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

HIST ENG CONTROLS ---- Operation & Maintenance Agreements Database
HIST INST CONTROLS ---- Institutional Controls Database
ENG CONTROLS ---- Sites with Engineering Controls
INST CONTROL ---- Sites with Institutional Engineering Controls

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing
VCP ---- Voluntary Action Program Sites

Lists of state and tribal brownfield sites

BROWNFIELDS ---- Ohio Brownfield Inventory

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ---- Recycling Facility Listing
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register

CDL ---- Clandestine Drug Lab Locations
US CDL ---- National Clandestine Laboratory Register
PFAS ---- PFOA & PFOS Site Listing

Local Land Records

LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
SPILLS 90 ---- SPILLS 90 data from FirstSearch
SPILLS 80 ---- SPILLS 80 data from FirstSearch

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
RMP ---- Risk Management Plans
RAATS ---- RCRA Administrative Action Tracking System
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
ICIS ---- Integrated Compliance Information System
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations
FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US AIRS ---- Aerometric Information Retrieval System Facility Subsystem
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
UXO ---- Unexploded Ordnance Sites
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
AIRS ---- Title V Permits Listing
COAL ASH ---- Coal Ash Disposal Site Listing
CRO ---- Cessation of Regulated Operations Facility Listing
DRYCLEANERS ---- Drycleaner Facility Listing
Financial Assurance ---- Financial Assurance Information Listing

HIST USD Urban Setting Designations Database
LEAD Lead Inspections Listing
NPDES NPDES General Permit List
VAPOR Vapor Intrusion
TOWNGAS DERR Towngas Database
UIC Underground Injection Wells Listing
USD Urban Setting Designation Sites
MINES MRDS Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/20/2022 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOWE'S #224	646 MIDWAY BLVD	WNW 1/8 - 1/4 (0.170 mi.)	H36	76

EPA ID:: OHR000125450

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/20/2022 has revealed that there are 8 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ASPEN DENTAL EPA ID:: OHR000136556	6395 MIDWAY MALL BLV	0 - 1/8 (0.000 mi.)	A2	10
BED BATH AND BEYOND EPA ID:: OHR000166843	445 MIDWAY BOULEVARD	ENE 0 - 1/8 (0.032 mi.)	D14	30
SHERWIN-WILLIAMS #12 EPA ID:: OHR000192526	***604 TILLOTSON ST***	***NNE 0 - 1/8 (0.066 mi.)***	***20***	***39***
BP OIL CO SITE 05159 EPA ID:: OHD987024510	***311 MIDWAY BLVD***	***ENE 0 - 1/8 (0.105 mi.)***	***E28***	***55***
NORTHERN OHIO IMAGIN EPA ID:: OHD981197171	***1900 W RIVER RD***	***ENE 1/8 - 1/4 (0.134 mi.)***	***32***	***67***
DICK'S SPORTING GOOD EPA ID:: OHR000191338	360 MARKET DR	SSE 1/8 - 1/4 (0.198 mi.)	43	101
DOLLAR GENERAL STORE EPA ID:: OHR000188672	622 LEONA ST	WNW 1/8 - 1/4 (0.243 mi.)	44	104

Lower Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE COMPLETE A EPA ID:: OHD987047669	***1951 MIDWAY MALL BLV***	***0 - 1/8 (0.001 mi.)***	***C13***	***26***

Federal ERNS list

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 06/14/2022 has revealed that there is 1 ERNS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported NRC Report #: 801998 Incident Date Time: 2006-06-25 19:39:00	6650 MIDWAY MALL	0 - 1/8 (0.000 mi.)	B4	14

EXECUTIVE SUMMARY

Lists of state- and tribal hazardous waste facilities

DERR: The DERR database is an index of sites for which Ohio EPA maintains files. It includes sites with known or suspected contamination, but a site's inclusion in the database does not mean that it is now or has ever been contaminated.

A review of the DERR list, as provided by EDR, and dated 01/24/2022 has revealed that there are 3 DERR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
GLAZE PLATING, ELYRI DERR Id: 247001210 Activity: SA	205 PARMELY AVE	SW 1/2 - 1 (0.676 mi.)	50	140
ELYRIA PLASTIC PRODU DERR Id: 247000273 Activity: SA	801 BOND ST	SSW 1/2 - 1 (0.977 mi.)	53	158

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORD RD IND LANDFILL DERR Id: 247000308 Activity: SA, RR	FORD RD	ENE 1/2 - 1 (0.785 mi.)	51	140

Lists of state and tribal leaking storage tanks

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Commerce Division of State Fire Marshal's List of Reported Petroleum Underground Storage Tank Release Incidents.

A review of the LUST list, as provided by EDR, and dated 02/07/2022 has revealed that there are 13 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE STORE #15Y FR Status: NFA: No Further Action	***416 MIDWAY MALL BLVD***	***ENE 0 - 1/8 (0.039 mi.)***	***D16***	***34***
GREASE MONKEY FR Status: NFA: No Further Action	***325 MIDWAY BLVD***	***ENE 0 - 1/8 (0.066 mi.)***	***E19***	***37***
SEARS ROEBUCK & CO. FR Status: NFA: No Further Action	***300 MIDWAY BLVD***	***ENE 0 - 1/8 (0.079 mi.)***	***F24***	***49***
AMES DEPT STORE INC FR Status: NFA: No Further Action	296 MIDWAY BLVD	ENE 0 - 1/8 (0.090 mi.)	F25	50
OHIO PAVEMENT MARKIN FR Status: NFA: No Further Action	***1501 W RIVER S***	***ESE 0 - 1/8 (0.093 mi.)***	***26***	***51***
BP OIL CO #22465 FR Status: NFA: No Further Action	***311 MIDWAY BLVD***	***ENE 0 - 1/8 (0.105 mi.)***	***E29***	***58***
CATANZARITE INVESTME FR Status: NFA: No Further Action	***540 GRISWOLD RD***	***N 1/8 - 1/4 (0.154 mi.)***	***G35***	***75***
FORMER BUS GARAGE	***341 GRISWOLD RD***	***NE 1/8 - 1/4 (0.180 mi.)***	***I39***	***85***

FR Status: NFA: No Further Action

BP OIL CO. #28351	***620 GRISWOLD RD***	***NW 1/8 - 1/4 (0.190 mi.)***	***J42***	***96***
FR Status: NFA: No Further Action FR Status: RPT: a possible incident is reported				
SPEEDWAY #3379	***710 GRISWOLD RD***	***WNW 1/4 - 1/2 (0.289 mi.)***	***45***	***107***
FR Status: DIS: a release is disproved FR Status: NFA: No Further Action FR Status: CSN: Closure Sampling Not Required				
WAL MART CORP.	***149 MIDWAY BLVD***	***E 1/4 - 1/2 (0.299 mi.)***	***47***	***120***
FR Status: NFA: No Further Action				
DUFFIN MFG CO	***316 WARDEN AVE***	***SSW 1/4 - 1/2 (0.471 mi.)***	***49***	***139***
FR Status: NFA: No Further Action				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRAD'S TIRE SERVIC	***1875 MIDWAY MALL BLV***	***0 - 1/8 (0.000 mi.)***	***C12***	***25***
FR Status: NFA: No Further Action				

Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Commerce Division of State Fire Marshal's Facility File.

A review of the UST list, as provided by EDR, and dated 02/08/2022 has revealed that there are 11 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FIRESTONE STORE #15Y	***416 MIDWAY MALL BLVD***	***ENE 0 - 1/8 (0.039 mi.)***	***D16***	***34***
Facility Id: 47000188 Tank Status: REM - Removed				
GREASE MONKEY	***325 MIDWAY BLVD***	***ENE 0 - 1/8 (0.066 mi.)***	***E19***	***37***
Facility Id: 47004622 Tank Status: REM - Removed				
GETGO #3225	559 MIDWAY BLVD	NNW 0 - 1/8 (0.070 mi.)	21	42
Facility Id: 47010183 Tank Status: CIU - Currently In Use				
SEARS ROEBUCK & CO.	***300 MIDWAY BLVD***	***ENE 0 - 1/8 (0.079 mi.)***	***F24***	***49***
Facility Id: 47000451 Tank Status: REM - Removed				
OHIO PAVEMENT MARKIN	***1501 W RIVER S***	***ESE 0 - 1/8 (0.093 mi.)***	***26***	***51***
Facility Id: 47000105 Tank Status: REM - Removed				
PIKEWOOD MANOR, INC.	***1800 LORAIN BLVD***	***SW 0 - 1/8 (0.097 mi.)***	***27***	***52***
Facility Id: 47000276 Tank Status: CIU - Currently In Use				
BP OIL CO #22465	***311 MIDWAY BLVD***	***ENE 0 - 1/8 (0.105 mi.)***	***E29***	***58***
Facility Id: 47000444				

Tank Status: REM - Removed

CATANZARITE INVESTME	***540 GRISWOLD RD***	***N 1/8 - 1/4 (0.154 mi.)***	***G35***	***75***
Facility Id: 47000933				
Tank Status: REM - Removed				
FORMER BUS GARAGE	***341 GRISWOLD RD***	***NE 1/8 - 1/4 (0.180 mi.)***	***I39***	***85***
Facility Id: 47010143				
Tank Status: REM - Removed				
BP OIL CO. #28351	***620 GRISWOLD RD***	***NW 1/8 - 1/4 (0.190 mi.)***	***J42***	***96***
Facility Id: 47000453				
Tank Status: REM - Removed				

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRAD'S TIRE SERVIC	***1875 MIDWAY MALL BLV***	***0 - 1/8 (0.000 mi.)***	***C12***	***25***
Facility Id: 47004381				
Tank Status: REM - Removed				

AST: A listing of aboveground storage tank site locations in the state.

A review of the AST list, as provided by EDR, and dated 10/28/2021 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOWE'S	646 MIDWAY BLVD	WNW 1/8 - 1/4 (0.170 mi.)	H37	81
Permit Number: 62.47.0049				
Status: INACTIVE				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 02/23/2022 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LEONA STREET VACANT	***764 LEONA STREET***	***NW 1/4 - 1/2 (0.401 mi.)***	***48***	***123***
ACRES property ID: 239824				
Cleanup Completion Date: -				

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s.

A review of the HIST LF list, as provided by EDR, and dated 02/28/2022 has revealed that there is 1 HIST LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
AMSDELL FLYASH SITE		N 1/4 - 1/2 (0.292 mi.)	46	120

Local Lists of Registered Storage Tanks

ARCHIVE UST: Underground storage tank records that have been removed from the Underground Storage Tank database.

A review of the ARCHIVE UST list, as provided by EDR, and dated 02/08/2022 has revealed that there are 10 ARCHIVE UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SEARS AUTOMOTIVE CEN Facility Number: 47000127 Tank Status: CIU	5100 MIDWAY MALL	0 - 1/8 (0.000 mi.)	6	19
FIRESTONE STORE #15Y Facility Number: 47000188 Tank Status: REM	416 MIDWAY MALL BLVD	ENE 0 - 1/8 (0.039 mi.)	D15	33
GREASE MONKEY Facility Number: 47004622 Tank Status: REM	325 MIDWAY BLVD	ENE 0 - 1/8 (0.066 mi.)	E18	36
SEARS ROEBUCK & CO. Facility Number: 47000451 Tank Status: REM	300 MIDWAY BLVD	ENE 0 - 1/8 (0.079 mi.)	F23	48
PIKEWOOD MANOR, INC. Facility Number: 47000276 Tank Status: CIU	***1800 LORAIN BLVD***	***SW 0 - 1/8 (0.097 mi.)***	***27***	***52***
BP OIL CO #22465 Facility Number: 47000444 Tank Status: REM	311 MIDWAY BLVD	ENE 0 - 1/8 (0.105 mi.)	E30	63
CATANZARITE INVESTME Facility Number: 47000933 Tank Status: REM	540 GRISWOLD RD	N 1/8 - 1/4 (0.154 mi.)	G34	73
FORMER BUS GARAGE Facility Number: 47010143 Tank Status: REM	341 GRISWOLD RD	NE 1/8 - 1/4 (0.180 mi.)	I40	89
BP OIL CO. #28351 Facility Number: 47000453 Tank Status: TCL	620 GRISWOLD RD	NW 1/8 - 1/4 (0.190 mi.)	J41	92

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	0 - 1/8 (0.000 mi.)	C8	20

Facility Number: 47004381
Tank Status: REM

Records of Emergency Release Reports

SPILLS: The Spills Database comes from the Ohio EPA.

A review of the SPILLS list, as provided by EDR, and dated 04/01/2022 has revealed that there is 1 SPILLS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OHIO EDISON Spill No.: 0606-47-2228	6650 MIDWAY MALL	0 - 1/8 (0.000 mi.)	B5	18

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/20/2022 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CITGO PETROLEUM CORP EPA ID:: OHD071118558	***300 MIDWAY BLVD***	***ENE 0 - 1/8 (0.079 mi.)***	***F22***	***45***
OHIO TURNPIKE COMMIS EPA ID:: OHR000108894	MILEPOST 145.8 W RIV	SE 1/8 - 1/4 (0.148 mi.)	33	70
ELYRIA CITY BD OF ED EPA ID:: OHD986974574	***355 GRISWOLD RD***	***NE 1/8 - 1/4 (0.179 mi.)***	***I38***	***82***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRADS TIRE SERVICE EPA ID:: OHD987018777	***1875 MIDWAY MALL BLV***	***0 - 1/8 (0.000 mi.)***	***C10***	***21***

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 04/27/2022 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FORD RD IND LDFL	***FORD RD***	***ENE 1/2 - 1 (0.791 mi.)***	***52***	***141***

EXECUTIVE SUMMARY

EPA ID:: OHD980510002

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 05/13/2022 has revealed that there are 3 FINDS sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ASPEN DENTAL Registry ID:: 110031388790	***6395 MIDWAY MALL BLV***	***0 - 1/8 (0.000 mi.)***	***A3***	***13***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRADS TIRE SERVICE Registry ID:: 110004682424	***1875 MIDWAY MALL BLV***	***0 - 1/8 (0.000 mi.)***	***C10***	***21***
FIRESTONE COMPLETE A Registry ID:: 110004699853	***1951 MIDWAY MALL BLV***	***0 - 1/8 (0.001 mi.)***	***C13***	***26***

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 04/02/2022 has revealed that there are 3 ECHO sites within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ASPEN DENTAL Registry ID: 110031388790	***6395 MIDWAY MALL BLV***	***0 - 1/8 (0.000 mi.)***	***A3***	***13***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRADS TIRE SERVICE Registry ID: 110004682424	***1875 MIDWAY MALL BLV***	***0 - 1/8 (0.000 mi.)***	***C10***	***21***
FIRESTONE COMPLETE A Registry ID: 110004699853	***1951 MIDWAY MALL BLV***	***0 - 1/8 (0.001 mi.)***	***C13***	***26***

ASBESTOS: A listing of notifications site locations with abatement and demolition dates.

A review of the ASBESTOS list, as provided by EDR, and dated 04/25/2022 has revealed that there is 1 ASBESTOS site within approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	4500 MIDWAY MALL	0 - 1/8 (0.000 mi.)	7	19

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 2 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BP AMERICA INC	415 MIDWAY MALL BLV	ENE 0 - 1/8 (0.047 mi.)	17	35
BP AMERICA INC	311 MIDWAY MALL BLVD	ENE 0 - 1/8 (0.105 mi.)	E31	67

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Commerce in Ohio.

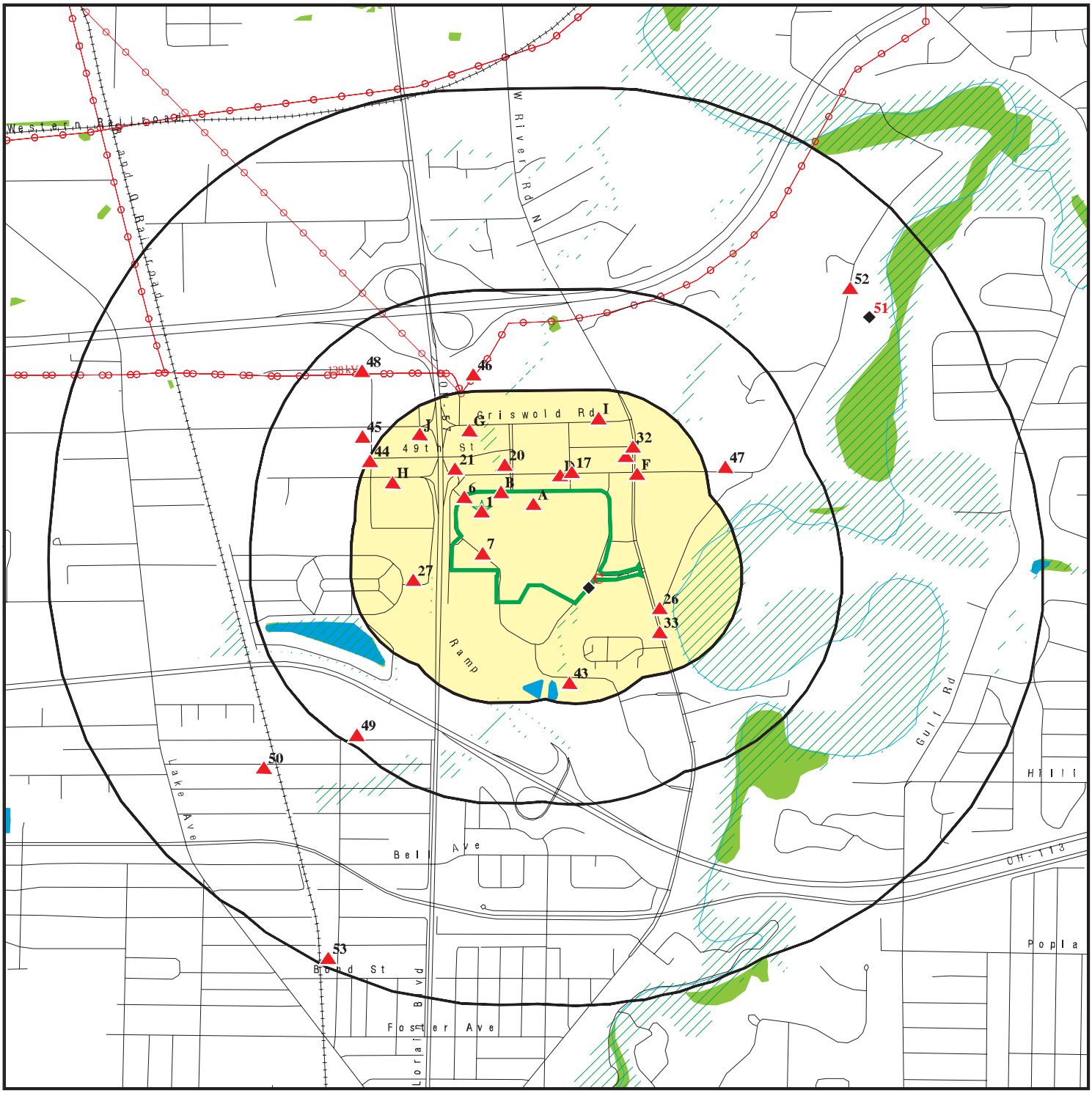
A review of the RGA LUST list, as provided by EDR, has revealed that there are 2 RGA LUST sites within approximately 0.001 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONRADS TIRE SERVICE	1875 MIDWAY MALL BLV	0 - 1/8 (0.000 mi.)	C9	21
CONRAD'S TIRE SERVIC	1875 MIDWAY MALL BLV	0 - 1/8 (0.000 mi.)	C11	25

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 7065604.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Midway Mall	CLIENT:	HZW Environmental Consultants
ADDRESS:	4900 MIDWAY MALL ELYRIA OH 44035	CONTACT:	Mikayla Reddy
		INQUIRY #:	7065604.2s
LAT/LONG:	41.397369 / 82.114502	DATE:	July 26, 2022 11:54 am

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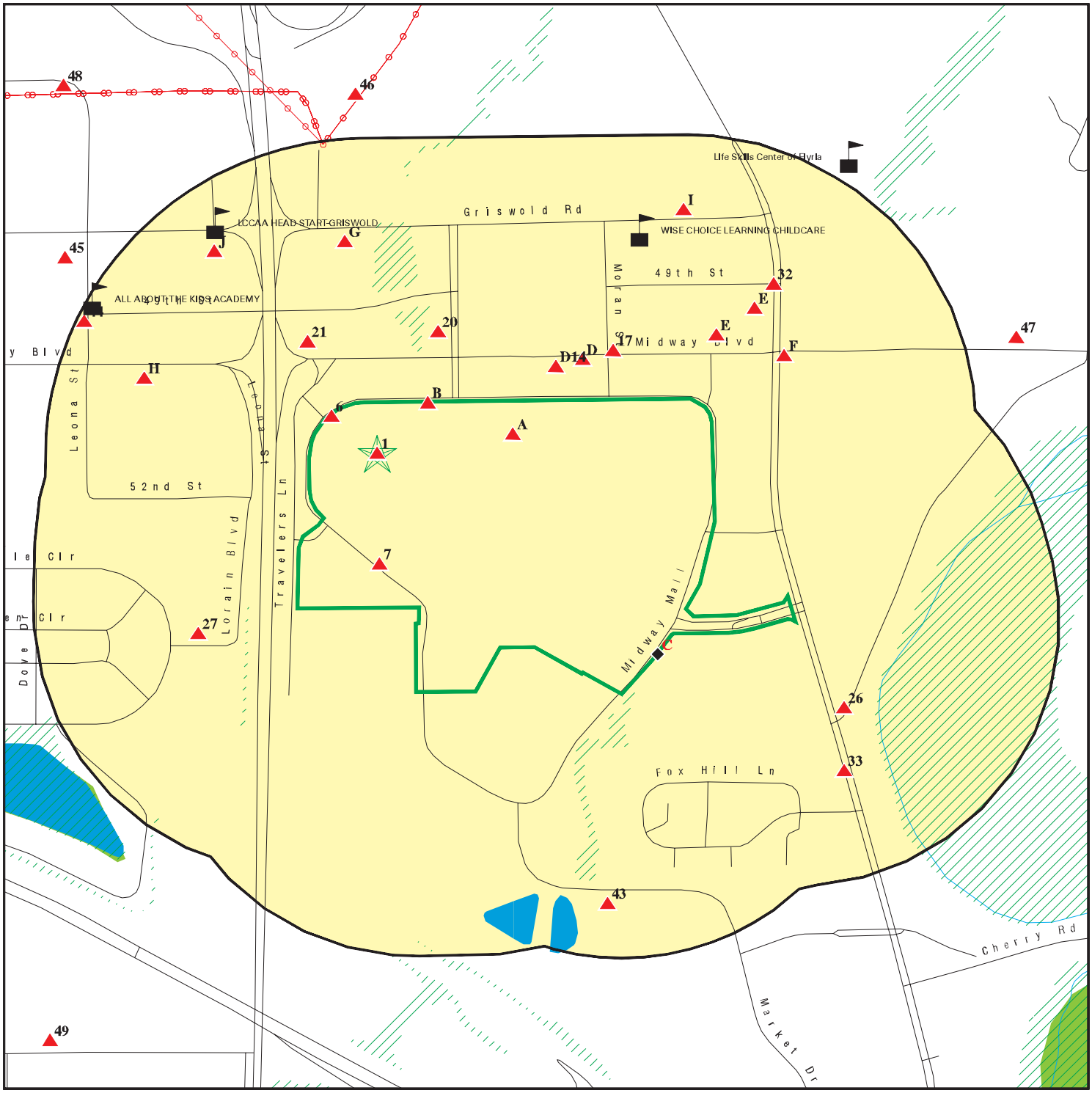
DETAIL MAP - 7065604.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

0 1/8 1/4 1/2 Miles

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

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ADDRESS:	4900 MIDWAY MALL ELYRIA OH 44035	CONTACT:	Mikayla Reddy
		INQUIRY #:	7065604.2s
LAT/LONG:	41.397369 / 82.114502	DATE:	July 26, 2022 11:55 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-VSQG	0.250		5	3	NR	NR	NR	8
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		1	NR	NR	NR	NR	1
Lists of state- and tribal hazardous waste facilities								
SHWS	N/A		N/A	N/A	N/A	N/A	N/A	N/A
DERR	1.000		0	0	0	3	NR	3
Lists of state and tribal landfills and solid waste disposal facilities								
SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal leaking storage tanks								
LUST	0.500		7	3	3	NR	NR	13

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
UNREG LTANKS	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		8	3	NR	NR	NR	11
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
HIST ENG CONTROLS	0.500		0	0	0	NR	NR	0
HIST INST CONTROLS	0.500		0	0	0	NR	NR	0
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
HIST LF	0.500		0	0	1	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
ARCHIVE UST	0.250		7	3	NR	NR	NR	10
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS	0.001		1	NR	NR	NR	NR	1
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	2	2	NR	NR	NR	5
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	1	NR	1
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	3	NR	NR	NR	NR	4
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001	1	3	NR	NR	NR	NR	4
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		1	NR	NR	NR	NR	1
COAL ASH	0.500		0	0	0	NR	NR	0
CRO	0.001		0	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HIST USD	0.500		0	0	0	NR	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
VAPOR	0.500		0	0	0	NR	NR	0
TOWNGAS	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
USD	0.500		0	0	0	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		2	NR	NR	NR	NR	2
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		2	NR	NR	NR	NR	2
- Totals --		3	42	16	5	4	0	70

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

N/A = This State does not maintain a SHWS list. See the Federal CERCLIS list.

1 **SEARS NO 1310** **RCRA NonGen / NLR** **1001029463**
Target **4900 MIDWAY BLVD** **FINDS** **OHR000005124**
Property **ELYRIA, OH 44035** **ECHO**

Actual:
686 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		19970131
Handler Name:	SEARS NO 1310	
Handler Address:		4900 MIDWAY BLVD
Handler City,State,Zip:		ELYRIA, OH 44035
EPA ID:		OHR000005124
Contact Name:		MARGARET WHITNEY
Contact Address:		3333 BEVERLY RD D824C
Contact City,State,Zip:		HOFFMAN ESTATES, IL 60179
Contact Telephone:		847-286-8616
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		05
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		OH
State District:		NE
Mailing Address:		3333 BEVERLY RD D824C
Mailing City,State,Zip:		HOFFMAN ESTATES, IL 60179
Owner Name:		SEARS ROEBUCK & CO
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported

SEARS NO 1310 (Continued) **1001029463**

Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SEARS ROEBUCK & CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3333 BEVERLY RD
Owner/Operator City,State,Zip:	HOFFMAN ESTATES, IL 60179
Owner/Operator Telephone:	847-286-2500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19970131
Handler Name:	SEARS NO 1310

SEARS NO 1310 (Continued) **1001029463**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	OH
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004711090

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001029463
Registry ID:	110004711090
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004711090
Name:	SEARS NO 1310
Address:	4900 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035

A2 **ASPEN DENTAL** **RCRA-VSQG** **1010329201**
6395 MIDWAY MALL BLVD **OHR000136556**
< 1/8 **ELYRIA, OH 44035**
1 ft.

Site 1 of 2 in cluster A

Relative: Higher
Actual: 692 ft.

RCRA-VSQG:

Date Form Received by Agency:	20060622
Handler Name:	ASPEN DENTAL
Handler Address:	6395 MIDWAY MALL BLVD
Handler City,State,Zip:	ELYRIA, OH 44035
EPA ID:	OHR000136556

ASPEN DENTAL (Continued) **1010329201**

Contact Name:	LISA A COUGHLIN
Contact Address:	ONE NORTHERN CONCOURSE
Contact City,State,Zip:	NORTH SYRACUSE, NY 13212
Contact Telephone:	315-454-6000 262
Contact Fax:	Not reported
Contact Email:	LCOUGHLIN@ASPENDENTAL.COM
Contact Title:	Not reported
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	OH
State District:	NE
Mailing Address:	ONE NORTHERN CONCOURSE
Mailing City,State,Zip:	NORTH SYRACUSE, NY 13212
Owner Name:	RUBINS NOEL
Owner Type:	Private
Operator Name:	RUBINS NOEL
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

ASPEN DENTAL (Continued) **1010329201**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150428
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D011
Waste Description:	SILVER

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RUBINS NOEL
Legal Status:	Private
Date Became Current:	20060520
Date Ended Current:	Not reported
Owner/Operator Address:	6395 MIDWAY MALL
Owner/Operator City,State,Zip:	ELYRIA, OH 44035
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	RUBINS NOEL
Legal Status:	Private
Date Became Current:	20060520
Date Ended Current:	Not reported
Owner/Operator Address:	6395 MIDWAY MALL
Owner/Operator City,State,Zip:	ELYRIA, OH 44035
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20060622

ASPEN DENTAL (Continued) **1010329201**

Handler Name: ASPEN DENTAL
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: OH
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 62121
NAICS Description: OFFICES OF DENTISTS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A3 **ASPEN DENTAL** **FINDS** **1010460603**
6395 MIDWAY MALL BLVD **ECHO** **N/A**
< 1/8 **ELYRIA, OH 44035**
1 ft.

Site 2 of 2 in cluster A

Relative: Higher
Actual: 692 ft.

FINDS:
Registry ID: 110031388790

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1010460603
Registry ID: 110031388790
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110031388790
Name: ASPEN DENTAL
Address: 6395 MIDWAY MALL BLVD
City,State,Zip: ELYRIA, OH 44035

B4 **ERNS** **2006801998**
6650 MIDWAY MALL **N/A**
< 1/8 **ELYRIA, OH**
1 ft.

Site 1 of 2 in cluster B

Relative: Higher
Actual: 688 ft.

Incident Commons:

NRC Report #:	801998
Description of Incident:	AN INTERNAL FAULT ON A PAD-MOUNTED TRANSFORMER RESULTED IN A SPILL OF NON-PCB MINERAL OIL ONTO THE GROUND AND INTO A STORM DRAIN.
Type of Incident:	FIXED
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2006-06-25 19:39:00
Incident DTG:	DISCOVERED
Incident Location:	Not reported
Loaction Address:	6650 MIDWAY MALL
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	ELYRIA
Location State:	OH
Location County:	LORAIN
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	Not reported

Incidents:

NRC Report #:	801998
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	TRANSFORMER
Power Generating Facility:	N
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U

(Continued) **2006801998**

Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	N
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	N
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	N
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	Not reported
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported

(Continued) **2006801998**

Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	801998
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	WATER
Additional Medium Info:	STORM DRAIN
Body of Water:	STORM DRAIN
Tributary of:	Not reported
Release Secured:	U
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	FIRE DEPT ON SCENE, CONTRACTOR WILL BE HIRED
State Agency on Scene:	FIRE DEPT
State Agency Report Number:	NO REPORT #
Other Agency Notified:	Not reported
Weather Conditions:	CLEAR
Air Temperature:	75
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	N
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported

(Continued) **2006801998**

Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	N
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	THE CALLER WILL NOTIFY THE LEPC.
State Agency Notified:	OHIO EPA
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	801998
Site ID:	2006801998
Date Time Received:	2006-06-25 20:07:48
Date Time Complete:	2006-06-25 20:13:07
Call Type:	INC
Responsible Company:	OHIO EDISON
Responsible Org Type:	PUBLIC UTILITY
Responsible City:	AKRON
Responsible State:	OH
Responsible Zip:	44313
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	801998
Chris Code:	OMN
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	50
Unit of Measure:	GALLON(S)
Name of Material:	OIL, MISC: MINERAL
If Reached Water:	YES
Amount in Water:	0
Unit of Measure Reach Water:	UNKNOWN AMOUNT

B5 **OHIO EDISON** **SPILLS** **S108036650**
6650 MIDWAY MALL **N/A**
< 1/8 **ELYRIA, OH**
1 ft.

Site 2 of 2 in cluster B

Relative: **Higher**

Actual: **688 ft.**

SPILLS:

Name:	OHIO EDISON
Address:	6650 MIDWAY MALL
City,State,Zip:	ELYRIA, OH
Spill Number:	0606-47-2228
Spill Year:	2006
Date Spill Reported:	06/25/2006
Spill Month:	6
Spill Number:	2228
Rep Name:	DAVE LAVY
Confidential:	Not reported
District Code:	NE
District Description:	North East
EMP Number:	1769
Area Name:	Not reported
Affiliation:	Not reported
Object ID:	Not reported
Spill Size:	Not reported
Spill Type:	Not reported
Ext Haz:	Not reported
OEPA Dist:	Not reported
Incident Type Code:	Not reported
Incident Type Description:	Not reported
Modifying Circumstance Code:	Not reported
Modifying Circumstance Description:	Not reported
Waterway:	Not reported
Latitude:	4123499
Longitude:	8206449

SPILLS:

Substance:	TRANSFORMER OIL
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	0606-47-2228
Recover Amount:	Not reported
Recover Unit:	Not reported
Recover Product Type:	Not reported

Substance:	TRANSFORMER OIL
Media:	Not reported
Reported Amount:	Not reported
Reported UOM:	Not reported
Spill Number:	0606-47-2228
Recover Amount:	Not reported
Recover Unit:	Not reported
Recover Product Type:	Not reported

6 **SEARS AUTOMOTIVE CENTER** **ARCHIVE UST** **S107454443**
5100 MIDWAY MALL **N/A**
< 1/8 **ELYRIA, OH**
1 ft.

Relative: Higher
Actual: 697 ft.

ARCHIVE UST:

Name:	SEARS AUTOMOTIVE CENTER
Address:	5100 MIDWAY MALL
City,State,Zip:	ELYRIA, OH
Facility Number:	47000127
Owner Name:	SEARS ROEBUCK & CO.
Owner Address:	3333 BEVERLY RD DEPT 824C ATTN:
Owner City,St,Zip:	HOFFMAN ESTATES, IL 60179
Owner Telephone:	Not reported
Owner ID:	Not reported
Facility Type:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Tank Number:	Not reported
Depth at Location:	Not reported
Authorized:	Not reported
Eligible Award:	Not reported
Action:	Not reported
Tank ID:	T00001
Tank Type:	Not reported
Tank Status:	**Currently In Use**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Not reported
Overfill Device Installed:	Not reported
Spill Device Installed:	Not reported
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	Not reported
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

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7 **ASBESTOS** **S126992862**
4500 MIDWAY MALL **N/A**
< 1/8 **ELYRIA, OH 44035**
1 ft.

Relative: Higher
Actual: 697 ft.

ASBESTOS:

Name:	Not reported
Address:	4500 MIDWAY MALL
City,State,Zip:	ELYRIA, OH 44035
Notification ID:	92982
Owner Name:	JC Penney's
Abatement Contractor Name:	Precision Environmental Company
Abatement License Number:	AC1154
Building Owner:	Elyria Commercial
Abate Start Date:	Not reported

(Continued) **S126992862**

Abate End Date:	3/29/2013
Demo Contractor Name:	N/A
Demo Start Date:	Not reported
Demo End Date:	3/29/2013
RACM Linear Feet:	0
RACM Square Feet:	0
RACM Cubic Feet:	0
Owner Phone:	972-431-4280
On Site Activity:	Abatement ONLY
Abatement Phone No:	972-431-4280
On Site Specialist Name:	N/A
Specialist Cert Number:	Not reported
Cert Expiration Date:	Not reported
Setup Date:	2/10/2013
Offsite On Hold Date:	1/1/2018
Onsite Off Hold:	3/31/2018
Demo Contractor Phone:	N/A
Demo On Hold Date:	Not reported
Demo Off Hold Date:	Not reported

C8 **CONRADS TIRE SERVICE, INC.** **ARCHIVE UST** **U004088220**
1875 MIDWAY MALL BLVD **N/A**
< 1/8 **ELYRIA, OH 44035**
0.000 mi.
2 ft. **Site 1 of 6 in cluster C**

Relative:
Lower

Actual:
678 ft.

ARCHIVE UST:

Name:	CONRADS TIRE SERVICE, INC.
Address:	1875 MIDWAY MALL BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47004381
Owner Name:	CONRADS TIRE SERVICE, INC.
Owner Address:	14577 LORAIN AVE
Owner City,St,Zip:	CLEVELAND, OH 44111
Owner Telephone:	(216) 941-3333
Owner ID:	W000730
Facility Type:	Commercial
Contact Name:	Not reported
Contact Telephone:	Not reported
Tank Number:	Not reported
Depth at Location:	Zero
Authorized:	No
Eligible Award:	Not reported
Action:	No

Permit:

Facility Id:	47004381
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	1/7/1994
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47004381
Permit Number:	P00001
Code:	103
Inspection Type:	Final

CONRADS TIRE SERVICE, INC. (Continued) **U004088220**

Tank ID:	T00001
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	7/15/1993
Date Last Use:	7/15/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

C9 **CONRADS TIRE SERVICE INC** **RGA LUST** **S114757443**
1875 MIDWAY MALL BLVD **N/A**
< 1/8 **ELYRIA, OH**
0.000 mi.
2 ft. **Site 2 of 6 in cluster C**

Relative: RGA LUST:
Lower

1999	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD
1998	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD
1997	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD
1996	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD
1995	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD
1994	CONRADS TIRE SERVICE INC	1875 MIDWAY MALL BLVD

Actual:
678 ft.

C10 **CONRADS TIRE SERVICE INC** **RCRA NonGen / NLR** **1000561083**
1875 MIDWAY MALL BLVD **FINDS** **OHD987018777**
< 1/8 **ELYRIA, OH 44035** **ECHO**
0.000 mi.
2 ft. **Site 3 of 6 in cluster C**

Relative: RCRA NonGen / NLR:
Lower

Date Form Received by Agency:	20200713
Handler Name:	CONRADS TIRE SERVICE INC
Handler Address:	1875 MIDWAY MALL BLVD
Handler City,State,Zip:	ELYRIA, OH 44035
EPA ID:	OHD987018777
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified

Actual:
678 ft.

CONRADS TIRE SERVICE INC (Continued) **1000561083**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	OH
State District:	NE
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

CONRADS TIRE SERVICE INC (Continued) **1000561083**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200713
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONRADS TIRE SERVICE INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	14577 LORAIN AVE
Owner/Operator City,State,Zip:	CLEVELAND, OH 44111
Owner/Operator Telephone:	216-941-3333
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200713
Handler Name:	CONRADS TIRE SERVICE INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	OH
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No
Receive Date:	19910510

CONRADS TIRE SERVICE INC (Continued) **1000561083**

Handler Name: CONRADS TIRE SERVICE INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: OH
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004682424

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000561083
Registry ID: 110004682424
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004682424
Name: CONRADS TIRE SERVICE INC
Address: 1875 MIDWAY MALL BLVD
City,State,Zip: ELYRIA, OH 44035

C11 **CONRAD'S TIRE SERVICE, INC.** **RGA LUST** **S114757430**
1875 MIDWAY MALL BLVD **N/A**
< 1/8 **ELYRIA, OH**
0.000 mi.
2 ft. **Site 4 of 6 in cluster C**

Relative: RGA LUST:
Lower

2012	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2011	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2010	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2009	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2008	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2007	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2006	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2005	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2004	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2003	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2002	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2001	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD
2000	CONRAD'S TIRE SERVICE, INC.	1875 MIDWAY MALL BLVD

Actual:
678 ft.

C12 **CONRAD'S TIRE SERVICE, INC.** **LUST** **U004209107**
1875 MIDWAY MALL BLVD **UST** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.000 mi.
2 ft. **Site 5 of 6 in cluster C**

Relative: LUST:
Lower

Name:	CONRAD'S TIRE SERVICE, INC.
Address:	1875 MIDWAY MALL BLVD
City,State,Zip:	ELYRIA, OH 44035
Release Number:	47004381 - N00001
Release Date:	Not reported
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	06/20/2000
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Latitude:	41.398237
Longitude:	-82.109269
Class:	Viable Responsible Party has been identified
Incident Number:	472232500.0
Last Update:	Not reported
Last Update Date:	04/28/2012
Last Update Updated:	Not reported
Sub Status:	Not reported
Rules:	Not reported
Coordinator:	Dave Biskner
Rating:	Not reported

Actual:
678 ft.

UST:

Name:	CONRAD'S TIRE SERVICE, INC.
Address:	1875 MIDWAY MALL BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Id:	47004381
Facility Type:	Commercial
Latitude:	41.398237000000002
Longitude:	-82.109268999999998
Owner Name:	Not reported

CONRAD'S TIRE SERVICE, INC. (Continued) **U004209107**

Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	10/01/1963
Construction:	BM - Bare Metal
Date Last Used:	07/15/1993
Date TCL Closed:	Not reported
Date Removed:	07/15/1993
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Bare Steel
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

C13 **FIRESTONE COMPLETE AUTO CARE** **RCRA-VSQG 1000833931**
1951 MIDWAY MALL BLVD **FINDS OHD987047669**
< 1/8 **ELYRIA, OH 44035** **ECHO**
0.001 mi.
3 ft. **Site 6 of 6 in cluster C**

Relative: RCRA-VSQG:
Lower

Date Form Received by Agency:	20120430
Handler Name:	FIRESTONE COMPLETE AUTO CARE
Handler Address:	1951 MIDWAY MALL BLVD
Handler City,State,Zip:	ELYRIA, OH 44035
EPA ID:	OHD987047669
Contact Name:	CHRISTOPHER R FREEMAN
Contact Address:	1951 MIDWAY MALL BLVD
Contact City,State,Zip:	ELYRIA, OH 44035
Contact Telephone:	440-324-3327
Contact Fax:	440-324-1774
Contact Email:	ENVGEN@BFRC.COM
Contact Title:	STORE MGR

Actual:
679 ft.

FIRESTONE COMPLETE AUTO CARE (Continued) **1000833931**

EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	OH
State District:	NE
Mailing Address:	1951 MIDWAY MALL BLVD
Mailing City,State,Zip:	ELYRIA, OH 44035
Owner Name:	BRIDGESTONE RETAIL OPERATIONS LLC
Owner Type:	Private
Operator Name:	CHRISTOPHER FREEMAN
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

FIRESTONE COMPLETE AUTO CARE (Continued) **1000833931**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150428
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRIDGESTONE FIRESTONE INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2550 W GOLF RD
Owner/Operator City,State,Zip:	ROLLING MEADOWS, IL 60008
Owner/Operator Telephone:	312-819-8913
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BRIDGESTONE RETAIL OPERATIONS LLC
Legal Status:	Private
Date Became Current:	19830401
Date Ended Current:	Not reported
Owner/Operator Address:	333 E LAKE ST
Owner/Operator City,State,Zip:	BLOOMINGDALE, IL 60108
Owner/Operator Telephone:	630-259-9000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHRISTOPHER FREEMAN
Legal Status:	Private
Date Became Current:	19830401
Date Ended Current:	Not reported
Owner/Operator Address:	1951 MIDWAY MALL BLVD
Owner/Operator City,State,Zip:	ELYRIA, OH 44035
Owner/Operator Telephone:	440-324-3327
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

FIRESTONE COMPLETE AUTO CARE (Continued) **1000833931**

Historic Generators:
Receive Date: 19921019
Handler Name: FIRESTONE STORE NO 15Y4
Federal Waste Generator Description: Small Quantity Generator
State District Owner: OH
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20120430
Handler Name: FIRESTONE COMPLETE AUTO CARE
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: OH
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004699853

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are

FIRESTONE COMPLETE AUTO CARE (Continued) **1000833931**

maintained in programmatic databases.

~~Click this hyperlink~~ while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000833931
Registry ID:	110004699853
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004699853
Name:	FIRESTONE STORE NO 15Y4
Address:	1951 MIDWAY MALL BLVD
City,State,Zip:	ELYRIA, OH 44035

D14 **BED BATH AND BEYOND #822** **RCRA-VSQG** **1014927457**
ENE **445 MIDWAY BOULEVARD** **OHR000166843**
< 1/8 **ELYRIA, OH 44035**
0.032 mi.
170 ft. **Site 1 of 3 in cluster D**

Relative: **Higher**

Actual: **692 ft.**

RCRA-VSQG:

Date Form Received by Agency:	20120124
Handler Name:	BED BATH AND BEYOND #822
Handler Address:	445 MIDWAY BOULEVARD
Handler City,State,Zip:	ELYRIA, OH 44035
EPA ID:	OHR000166843
Contact Name:	ASHLEY CAMPBELL
Contact Address:	5151 SAN FELIPE ST, SUITE 1600
Contact City,State,Zip:	HOUSTON, TX 77056
Contact Telephone:	713-985-5472
Contact Fax:	Not reported
Contact Email:	CAMPBELL@PSCNOW.COM
Contact Title:	ACCOUNT COORDINATOR
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	OH
State District:	NE
Mailing Address:	5151 SAN FELIPE ST, SUITE 1600
Mailing City,State,Zip:	HOUSTON, TX 77056
Owner Name:	BED BATH AND BEYOND INCORPORATED
Owner Type:	Private
Operator Name:	BED BATH AND BEYOND INCORPORATED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

BED BATH AND BEYOND #822 (Continued) **1014927457**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150428
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007

BED BATH AND BEYOND #822 (Continued) **1014927457**

Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D016
Waste Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BED BATH AND BEYOND INCORPORATED
Legal Status:	Private
Date Became Current:	20050419
Date Ended Current:	Not reported
Owner/Operator Address:	650 LIBERTY AVENUE
Owner/Operator City,State,Zip:	UNION, NJ 07083
Owner/Operator Telephone:	908-688-0888
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BED BATH AND BEYOND INCORPORATED
Legal Status:	Private
Date Became Current:	20050419
Date Ended Current:	Not reported
Owner/Operator Address:	650 LIBERTY AVENUE
Owner/Operator City,State,Zip:	UNION, NJ 07083
Owner/Operator Telephone:	908-688-0888
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20120124
Handler Name:	BED BATH AND BEYOND #822
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	OH
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 442299
NAICS Description: ALL OTHER HOME FURNISHINGS STORES

Facility Has Received Notices of Violations:

BED BATH AND BEYOND #822 (Continued) **1014927457**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

D15 **FIRESTONE STORE #15Y4/018295** **ARCHIVE UST** **U004090446**
ENE **416 MIDWAY MALL BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.039 mi.
204 ft. **Site 2 of 3 in cluster D**

Relative:
Higher

Actual:
691 ft.

ARCHIVE UST:

Name:	FIRESTONE STORE #15Y4/018295
Address:	416 MIDWAY MALL BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47000188
Owner Name:	BRIDGESTONE\\FIRESTONE, INC
Owner Address:	2550 W GOLF RD ATTN:DEBRA J HAM
Owner City,St,Zip:	ROLLING MEADOWS, IL 60008
Owner Telephone:	(419) 331-7687
Owner ID:	W000167
Facility Type:	Commercial
Contact Name:	Not reported
Contact Telephone:	Not reported
Tank Number:	Not reported
Depth at Location:	Zero
Authorized:	No
Eligible Award:	Not reported
Action:	No

Permit:

Facility Id:	47000188
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	7/28/1994
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47000188
Permit Number:	P00001
Code:	103
Inspection Type:	Final

Tank ID:	T00001
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported

FIRESTONE STORE #15Y4/018295 (Continued) **U004090446**

Date Removed:	7/11/1994
Date Last Use:	7/11/1994
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

D16 **FIRESTONE STORE #15Y4/018295** **LUST U004208940**
ENE **416 MIDWAY MALL BLVD** **UST N/A**
< 1/8 **ELYRIA, OH 44035**
0.039 mi.
204 ft. **Site 3 of 3 in cluster D**

Relative:
Higher

Actual:
691 ft.

LUST:

Name:	FIRESTONE STORE #15Y4/018295
Address:	416 MIDWAY MALL BLVD
City,State,Zip:	ELYRIA, OH 44035
Release Number:	47000188 - N00001
Release Date:	Not reported
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	06/20/2000
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.396163
Longitude:	-82.10767
Class:	Viable Responsible Party has been identified
Incident Number:	474064700.0
Last Update:	Not reported
Last Update Date:	04/28/2012
Last Update Updated:	Not reported
Sub Status:	Not reported
Rules:	Not reported
Coordinator:	Dave Biskner
Rating:	Not reported

UST:

Name:	FIRESTONE STORE #15Y4/018295
Address:	416 MIDWAY MALL BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Id:	47000188
Facility Type:	Commercial
Latitude:	41.396163000000001
Longitude:	-82.107669999999999
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	550
Tank Content:	Used Oil
Installation Date:	01/01/1966
Construction:	BM - Bare Metal

FIRESTONE STORE #15Y4/018295 (Continued) **U004208940**

Date Last Used:	07/11/1994
Date TCL Closed:	Not reported
Date Removed:	07/11/1994
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Bare Steel
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

---

17 **BP AMERICA INC** **EDR Hist Auto** **1020574741**
ENE **415 MIDWAY MALL BLV** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.047 mi.
247 ft.

Relative: EDR Hist Auto
Higher

Actual:
691 ft.

Year:	Name:	Type:
1987	STANDARD OIL COMPANY	Gasoline Service Stations
1988	STANDARD OIL COMPANY	Gasoline Service Stations
1989	BP AMERICA INC	Gasoline Service Stations
1990	BP AMERICA INC	Gasoline Service Stations
2003	SABRINA JOE INC	Gasoline Service Stations
2004	SABRINA JOE INC	Gasoline Service Stations
2005	SABRINA JOE INC	Gasoline Service Stations

E18 **GREASE MONKEY** **ARCHIVE UST** **U004092354**
ENE **325 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.066 mi.
347 ft. **Site 1 of 6 in cluster E**

Relative:
Higher

Actual:
690 ft.

ARCHIVE UST:

Name:	GREASE MONKEY
Address:	325 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47004622
Owner Name:	LAKE SHORE GREASE MONKEY
Owner Address:	409 LAKE AVE
Owner City,St,Zip:	ELYRIA, OH 44035
Owner Telephone:	(216) 322-5586
Owner ID:	W002429
Facility Type:	Commercial
Contact Name:	Not reported
Contact Telephone:	Not reported
Tank Number:	Not reported
Depth at Location:	Zero
Authorized:	No
Eligible Award:	Not reported
Action:	No

Permit:

Facility Id:	47004622
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	6/7/1999
LFD Permit Id:	Not reported

Facility Id:	47004622
Permit Id:	P00002
Permit Status:	Expired
Issued Date:	3/28/2000
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47004622
Permit Number:	P00002
Code:	103
Inspection Type:	Preliminary

Facility Id:	47004622
Permit Number:	P00001
Code:	103
Inspection Type:	Final

Tank ID:	T00001
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes

GREASE MONKEY (Continued) **U004092354**

Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	2/29/2000
Date Last Use:	2/29/2000
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00002
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	2/29/2000
Date Last Use:	2/29/2000
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

E19 **GREASE MONKEY** **LUST** **U004209113**
ENE **325 MIDWAY BLVD** **UST** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.066 mi.
347 ft. **Site 2 of 6 in cluster E**

Relative: LUST:
Higher

Name:	GREASE MONKEY
Address:	325 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Release Number:	47004622 - N00001
Release Date:	02/28/2000
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	04/28/2000
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Latitude:	41.398937
Longitude:	-82.104587
Class:	Viable Responsible Party has been identified
Incident Number:	470019700.0
Last Update:	Charles Zepp
Last Update Date:	03/07/2014

Actual:
690 ft.

GREASE MONKEY (Continued) **U004209113**

Last Update Updated: 08/23/2007
Sub Status: Not reported
Rules: 1992
Coordinator: Not reported
Rating: 0

UST:

Name:	GREASE MONKEY
Address:	325 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Id:	47004622
Facility Type:	Commercial
Latitude:	41.398936999999997
Longitude:	-82.104586999999995
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	06/01/1989
Construction:	BM - Bare Metal
Date Last Used:	02/29/2000
Date TCL Closed:	Not reported
Date Removed:	02/29/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Cathodically Protected Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Cathodically Protected
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported
Name:	GREASE MONKEY
Address:	325 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035

GREASE MONKEY (Continued) **U004209113**

Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	2000
Tank Content:	Unknown
Installation Date:	06/01/1989
Construction:	BM - Bare Metal
Date Last Used:	02/29/2000
Date TCL Closed:	Not reported
Date Removed:	02/29/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Cathodically Protected Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	Cathodically Protected
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

20
NNE
< 1/8
0.066 mi.
350 ft.

SHERWIN-WILLIAMS #1232
604 TILLOTSON ST
ELYRIA, OH 44035

RCRA-VSQG **1017788281**
FINDS **OHR000192526**
ECHO

Relative:
Higher

Actual:
690 ft.

RCRA-VSQG:

Date Form Received by Agency:		20150428
Handler Name:	SHERWIN-WILLIAMS #1232	
Handler Address:		604 TILLOTSON ST
Handler City,State,Zip:		ELYRIA, OH 44035
EPA ID:		OHR000192526
Contact Name:		SHAY ROSEMAN
Contact Address:		101 PROSPECT AVE NW
Contact City,State,Zip:		CLEVELAND, OH 44115
Contact Telephone:		216-566-1710
Contact Fax:		216-586-1602
Contact Email:		SHAY.ROSEMAN@SHERWIN.COM
Contact Title:		STORES SAFETY & ENVIRONMENTAL
EPA Region:		05
Land Type:		Private
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator

SHERWIN-WILLIAMS #1232 (Continued) **1017788281**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	OH
State District:	NE
Mailing Address:	101 PROSPECT AVE NW
Mailing City,State,Zip:	CLEVELAND, OH 44115
Owner Name:	SHERWIN-WILLIAMS
Owner Type:	Private
Operator Name:	SHERWIN-WILLIAMS
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

SHERWIN-WILLIAMS #1232 (Continued) **1017788281**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150429
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SHERWIN-WILLIAMS
Legal Status:	Private
Date Became Current:	19831001
Date Ended Current:	Not reported
Owner/Operator Address:	101 PROSPECT AVE NW
Owner/Operator City,State,Zip:	CLEVELAND, OH 44115
Owner/Operator Telephone:	216-566-1710
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SHERWIN-WILLIAMS
Legal Status:	Private
Date Became Current:	19831001
Date Ended Current:	Not reported
Owner/Operator Address:	101 PROSPECT AVE NW
Owner/Operator City,State,Zip:	CLEVELAND, OH 44115
Owner/Operator Telephone:	216-566-1710
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20150428
Handler Name: SHERWIN-WILLIAMS #1232	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	OH
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

SHERWIN-WILLIAMS #1232 (Continued) **1017788281**

List of NAICS Codes and Descriptions:
NAICS Code: 444120
NAICS Description: PAINT AND WALLPAPER RETAILERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110064378445

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1017788281
Registry ID: 110064378445
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110064378445
Name: SHERWIN-WILLIAMS #1232
Address: 604 TILLOTSON ST
City,State,Zip: ELYRIA, OH 44035

21
NNW
< 1/8
0.070 mi.
372 ft.

GETGO #3225 **UST** **U004330711**
559 MIDWAY BLVD **N/A**
ELYRIA, OH 44035

Relative:
Higher

Actual:
696 ft.

UST:
Name: GETGO #3225
Address: 559 MIDWAY BLVD
City,State,Zip: ELYRIA, OH 44035
Facility Id: 47010183
Facility Type: Commercial
Latitude: Not reported
Longitude: Not reported
Owner Name: Giant Eagle Inc
Owner Address: 101 Kappa Dr
Owner City/State/Zip: 15238

Tank Number: T00001
Status: CIU - Currently In Use
UST Capacity: 20000
Tank Content: Gasoline

GETGO #3225 (Continued) **U004330711**

Installation Date:	08/26/2020
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SC- Secondarily Contained
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	IMT - Int. Monitoring (D/W Tank)
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	IMT - Interstitial Monitoring
Piping Release Detection Comments:	MLLD
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Name:	GETGO #3225
Address:	559 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035

Tank Number:	T00002
Status:	CIU - Currently In Use
UST Capacity:	6000
Tank Content:	Gasoline
Installation Date:	08/26/2020
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SC- Secondarily Contained
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	IMT - Int. Monitoring (D/W Tank)
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported

GETGO #3225 (Continued) **U004330711**

Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	IMT - Interstitial Monitoring
Piping Release Detection Comments:	MLLD
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	COMPARTMENTAL

Name:	GETGO #3225
Address:	559 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035

Tank Number:	T00003
Status:	CIU - Currently In Use
UST Capacity:	6000
Tank Content:	Diesel
Installation Date:	08/26/2020
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SC- Secondarily Contained
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	IMT - Int. Monitoring (D/W Tank)
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	IMT - Interstitial Monitoring
Piping Release Detection Comments:	MLLD
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	COMPARTMENTAL

F22 **CITGO PETROLEUM CORP SR07467** **RCRA NonGen / NLR** **1000236059**
ENE **300 MIDWAY BLVD** **FINDS** **OHD071118558**
< 1/8 **ELYRIA, OH 44035** **ECHO**
0.079 mi.
415 ft. **Site 1 of 4 in cluster F**

Relative: **Higher**

Actual: **686 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	19850116
Handler Name:	CITGO PETROLEUM CORP SR07467
Handler Address:	300 MIDWAY BLVD
Handler City,State,Zip:	ELYRIA, OH 44035
EPA ID:	OHD071118558
Contact Name:	JOHN GRABOWSI
Contact Address:	P O BOX 3758
Contact City,State,Zip:	TULSA, OK 74102
Contact Telephone:	918-495-4764
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	OH
State District:	NE
Mailing Address:	P O BOX 3758
Mailing City,State,Zip:	TULSA, OK 74102
Owner Name:	NAME NOT REPORTED
Owner Type:	Private
Operator Name:	NAME NOT REPORTED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

CITGO PETROLEUM CORP SR07467 (Continued) **1000236059**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NAME NOT REPORTED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NAME NOT REPORTED
Legal Status:	Private
Date Became Current:	Not reported

CITGO PETROLEUM CORP SR07467 (Continued) **1000236059**

Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19850116
Handler Name:	CITGO PETROLEUM CORP SR07467
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	OH
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110004620615

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000236059
Registry ID:	110004620615
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004620615
Name:	CITGO PETROLEUM CORP SR07467
Address:	300 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035

F23 **SEARS ROEBUCK & CO.** **ARCHIVE UST** **U004100689**
ENE **300 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.079 mi.
415 ft. **Site 2 of 4 in cluster F**

Relative:
Higher

Actual:
686 ft.

ARCHIVE UST:

Name:	SEARS ROEBUCK & CO.
Address:	300 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47000451
Owner Name:	SEARS ROEBUCK & CO.
Owner Address:	3333 BEVERLY RD DEPT 824C ATTN:
Owner City,St,Zip:	HOFFMAN ESTATES, IL 60179
Owner Telephone:	(847) 286-2500
Owner ID:	W000095
Facility Type:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Tank Number:	Not reported
Depth at Location:	Zero
Authorized:	No
Eligible Award:	Not reported
Action:	No

Permit:

Facility Id:	47000451
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	1/18/1994
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47000451
Permit Number:	P00001
Code:	103
Inspection Type:	Final

Tank ID:	T00001
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	1/7/1994
Date Last Use:	1/7/1994
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

F24 **SEARS ROEBUCK & CO.** **LUST** **U004209009**
ENE **300 MIDWAY BLVD** **UST** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.079 mi.
415 ft. **Site 3 of 4 in cluster F**

Relative:
Higher

Actual:
686 ft.

LUST:

Name:	SEARS ROEBUCK & CO.
Address:	300 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Release Number:	47000451 - N00001
Release Date:	09/01/1994
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	03/17/2004
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Latitude:	41.398663
Longitude:	-82.10425
Class:	Viable Responsible Party has been identified
Incident Number:	473230000.0
Last Update:	Not reported
Last Update Date:	04/28/2012
Last Update Updated:	10/15/2004
Sub Status:	Not reported
Rules:	1992
Coordinator:	David Israel
Rating:	10

UST:

Name:	SEARS ROEBUCK & CO.
Address:	300 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Id:	47000451
Facility Type:	Unknown
Latitude:	41.398662999999999
Longitude:	-82.104249999999993
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	01/01/1967
Construction:	BM - Bare Metal
Date Last Used:	01/07/1994
Date TCL Closed:	Not reported
Date Removed:	01/07/1994
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel;Other
Corrosion Protections:	Not reported

SEARS ROEBUCK & CO. (Continued) **U004209009**

Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

F25 **AMES DEPT STORE INC** **LUST** **U004084168**
ENE **296 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.090 mi.
474 ft. **Site 4 of 4 in cluster F**

Relative:
Higher

Actual:
686 ft.

LUST:

Name:	AMES DEPT STORE INC
Address:	296 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Release Number:	47010047 - N00001
Release Date:	Not reported
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	06/20/2000
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.398663
Longitude:	-82.104197
Class:	Viable Responsible Party has been identified
Incident Number:	479117100.0
Last Update:	Not reported
Last Update Date:	04/28/2012
Last Update Updated:	Not reported
Sub Status:	Not reported
Rules:	Not reported
Coordinator:	Dave Biskner
Rating:	Not reported

26
ESE
< 1/8
0.093 mi.
491 ft.

OHIO PAVEMENT MARKING
1501 W RIVER S
ELYRIA, OH 44035

LUST U004208902
UST N/A

Relative:
Higher

Actual:
688 ft.

LUST:

Name:	OHIO PAVEMENT MARKING
Address:	1501 W RIVER S
City,State,Zip:	ELYRIA, OH 44035
Release Number:	47000105 - N00001
Release Date:	Not reported
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	06/20/2000
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.393878
Longitude:	-82.105992
Class:	Viable Responsible Party has been identified
Incident Number:	478080000.0
Last Update:	Not reported
Last Update Date:	04/28/2012
Last Update Updated:	Not reported
Sub Status:	Not reported
Rules:	Not reported
Coordinator:	Dave Biskner
Rating:	Not reported

UST:

Name:	OHIO PAVEMENT MARKING
Address:	1501 W RIVER S
City,State,Zip:	ELYRIA, OH 44035
Facility Id:	47000105
Facility Type:	Unknown
Latitude:	41.393878000000001
Longitude:	-82.105992000000001
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Unknown
Installation Date:	Not reported
Construction:	Not reported
Date Last Used:	06/06/1998
Date TCL Closed:	Not reported
Date Removed:	06/06/1998
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Not reported
Corrosion Protections:	Not reported

OHIO PAVEMENT MARKING (Continued) **U004208902**

Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

27
SW
< 1/8
0.097 mi.
510 ft.

PIKEWOOD MANOR, INC.
1800 LORAIN BLVD
ELYRIA, OH 44035

UST **U000691246**
ARCHIVE UST **N/A**

Relative:
Higher

Actual:
696 ft.

UST:

Name:	PIKEWOOD MANOR, INC.
Address:	1800 LORAIN BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Id:	47000276
Facility Type:	Commercial
Latitude:	41.3962
Longitude:	-82.117090000000005
Owner Name:	PIKEWOOD MANOR, INC.
Owner Address:	1800 LORAIN BLVD
Owner City/State/Zip:	44035
Tank Number:	T00001
Status:	CIU - Currently In Use
UST Capacity:	6000
Tank Content:	Diesel
Installation Date:	08/01/1986
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported

PIKEWOOD MANOR, INC. (Continued) **U000691246**

Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	NR- None Required by rule
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Name:	PIKEWOOD MANOR, INC.
Address:	1800 LORAIN BLVD
City,State,Zip:	ELYRIA, OH 44035

Tank Number:	T00002
Status:	CIU - Currently In Use
UST Capacity:	4000
Tank Content:	Gasoline
Installation Date:	09/01/1980
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	S - Suction
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	NR- None Required by rule
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

ARCHIVE UST:

Name:	PIKEWOOD MANOR, INC.

PIKEWOOD MANOR, INC. (Continued) **U000691246**

Address:	1800 LORAIN BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47000276
Owner Name:	PIKEWOOD MANOR, INC.
Owner Address:	1800 LORAIN BLVD
Owner City,St,Zip:	ELYRIA, OH 44035
Owner Telephone:	440-324-2400
Owner ID:	W003086
Facility Type:	Commercial
Contact Name:	JIM MCNULTY
Contact Telephone:	216-857-4810
Tank Number:	2
Depth at Location:	ELYRIA FIRE DEPARTMENT
Authorized:	No
Eligible Award:	Not reported
Action:	No

Permit:

Facility Id:	47000276
Permit Id:	P00001
Permit Status:	Expired
Issued Date:	10/5/1999
LFD Permit Id:	Not reported

Inspection:

Facility Id:	47000276
Permit Number:	P00001
Code:	503
Inspection Type:	Final

Tank ID:	T00001
Tank Type:	Not reported
Tank Status:	**Currently In Use**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	None Required

Tank ID:	T00002
Tank Type:	Not reported
Tank Status:	**Currently In Use**
Install Date:	Not reported

PIKEWOOD MANOR, INC. (Continued) **U000691246**

Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	None Required

E28 **BP OIL CO SITE 05159** **RCRA-VSQG 1004765396**
ENE **311 MIDWAY BLVD** **FINDS OHD987024510**
< 1/8 **ELYRIA, OH 44035** **ECHO**
0.105 mi.
554 ft. **Site 3 of 6 in cluster E**

Relative: **Higher**

Actual: **689 ft.**

RCRA-VSQG:

Date Form Received by Agency:		19980720
Handler Name:	BP OIL CO SITE 05159	
Handler Address:		311 MIDWAY BLVD
Handler City,State,Zip:		ELYRIA, OH 44035
EPA ID:		OHD987024510
Contact Name:		PETE PAONESS
Contact Address:		4440 WARRENSVILLE CENTER RD
Contact City,State,Zip:		WARRENSVILLE HTS, OH 44128-2837
Contact Telephone:		216-271-8739
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		05
Land Type:		Not reported
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		OH
State District:		NE
Mailing Address:		4440 WARRENSVILLE CENTER RD
Mailing City,State,Zip:		WARRENSVILLE HTS, OH 44128-2837
Owner Name:		BP OIL COMPANY
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No

BP OIL CO SITE 05159 (Continued) **1004765396**

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141016
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE

BP OIL CO SITE 05159 (Continued) **1004765396**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BP OIL COMPANY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	NOT REPORTED, OH 00000
Owner/Operator Telephone:	000-000-0000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19980720
Handler Name: BP OIL CO SITE 05159	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	OH
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110004686073

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
The OH-CORE (Ohio - Core) database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

BP OIL CO SITE 05159 (Continued) **1004765396**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004765396
Registry ID:	110004686073
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004686073
Name:	BP OIL CO SITE 05159
Address:	311 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035

Envid:	1004765396
Registry ID:	110015781938
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110015781938
Name:	LEHIGH 311 MIDWAY MALL
Address:	311 MIDWAY MALL BLVD.
City,State,Zip:	ELYRIA, OH 44035

E29 **BP OIL CO #22465** **LUST U004209005**
ENE **311 MIDWAY BLVD** **UST N/A**
< 1/8 **ELYRIA, OH 44035**
0.105 mi.
554 ft. **Site 4 of 6 in cluster E**

Relative: **Higher**

Actual: **689 ft.**

LUST:

Name:	BP OIL CO #22465
Address:	311 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Release Number:	47000444 - N00001
Release Date:	08/11/1989
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	02/05/2003
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Latitude:	41.39922
Longitude:	-82.10748
Class:	Viable Responsible Party has been identified
Incident Number:	47959300.0
Last Update:	Not reported
Last Update Date:	04/28/2012
Last Update Updated:	02/10/2003
Sub Status:	Not reported
Rules:	1992
Coordinator:	David Israel
Rating:	6

Name:	BP OIL CO #22465
Address:	311 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Release Number:	47000444 - N00002
Release Date:	02/02/2010
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	07/15/2014

BP OIL CO #22465 (Continued) **U004209005**

Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Latitude: 41.39922
Longitude: -82.10748
Class: Viable Responsible Party has been identified
Incident Number: Not reported
Last Update: Kelly Gill
Last Update Date: 07/17/2014
Last Update Updated: 07/17/2014
Sub Status: Approved
Rules: 2012
Coordinator: Dave Biskner
Rating: 14

UST:

Name:	BP OIL CO #22465
Address:	311 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Id:	47000444
Facility Type:	Gas Station
Latitude:	41.39922
Longitude:	-82.107479999999995
Owner Name:	KANTAM ENTERPRISES LLC
Owner Address:	6135 MONTGOMERY ROAD
Owner City/State/Zip:	45213
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present

BP OIL CO #22465 (Continued) **U004209005**

Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported
Name:	BP OIL CO #22465
Address:	311 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported
Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported
Name:	BP OIL CO #22465
Address:	311 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1989
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/01/1993
Date TCL Closed:	Not reported

BP OIL CO #22465 (Continued) **U004209005**

Date Removed:	10/01/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported
Name:	BP OIL CO #22465
Address:	311 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic

BP OIL CO #22465 (Continued) **U004209005**

Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Name:	BP OIL CO #22465
Address:	311 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035

Tank Number:	T00005
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Name:	BP OIL CO #22465
Address:	311 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035

Tank Number:	T00006
Status:	REM - Removed

BP OIL CO #22465 (Continued) **U004209005**

UST Capacity:	12000
Tank Content:	Gasoline
Installation Date:	11/01/1993
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	01/17/2010
Date TCL Closed:	Not reported
Date Removed:	01/20/2010
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

E30 **BP OIL CO #22465** **ARCHIVE UST** **U000893541**
ENE **311 MIDWAY BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.105 mi.
554 ft. **Site 5 of 6 in cluster E**

Relative: ARCHIVE UST:
Higher

Actual: Name:	BP OIL CO #22465
689 ft. Address:	311 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47000444
Owner Name:	BP PRODUCTS N A INC-HSSE COMPL
Owner Address:	P.O. BOX 6038
Owner City,St,Zip:	ARTESIA, CA 90702
Owner Telephone:	732-743-0901
Owner ID:	W000001
Facility Type:	Gas Station
Contact Name:	SYNERGY ENVIRONMENTAL
Contact Telephone:	(866)333-3461
Tank Number:	Not reported
Depth at Location:	ELYRIA FIRE DEPARTMENT
Authorized:	No
Eligible Award:	Not reported
Action:	Yes

BP OIL CO #22465 (Continued) **U000893541**

Permit:
Facility Id: 47000444
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/20/1993
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/20/1993
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/11/1994
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00003
Permit Status: Expired
Issued Date: 9/21/1999
LFD Permit Id: Not reported

Facility Id: 47000444
Permit Id: P00004
Permit Status: Closed
Issued Date: 12/22/2009
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000444
Permit Number: P00004
Code: 103
Inspection Type: Final

Facility Id: 47000444
Permit Number: P00002
Code: 501
Inspection Type: Final

Facility Id: 47000444
Permit Number: P00003
Code: 504
Inspection Type: Final

Facility Id: 47000444
Permit Number: P00001
Code: 301
Inspection Type: Final

Tank ID: T00001
Tank Type: Not reported
Tank Status: Removed

BP OIL CO #22465 (Continued) **U000893541**

Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	10/1/1993
Date Last Use:	10/1/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00002
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	10/1/1993
Date Last Use:	10/1/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00003
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	10/1/1993
Date Last Use:	10/1/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST

BP OIL CO #22465 (Continued) **U000893541**

Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00004
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	1/20/2010
Date Last Use:	1/17/2010
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00005
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	1/20/2010
Date Last Use:	1/17/2010
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00006
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported

BP OIL CO #22465 (Continued) **U000893541**

CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	1/20/2010
Date Last Use:	1/17/2010
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

E31 **BP AMERICA INC** **EDR Hist Auto** **1020433340**
ENE **311 MIDWAY MALL BLVD** **N/A**
< 1/8 **ELYRIA, OH 44035**
0.105 mi.
554 ft. **Site 6 of 6 in cluster E**

Relative: EDR Hist Auto
Higher

Actual:
689 ft.

Year:	Name:	Type:
1991	BP AMERICA INC	Gasoline Service Stations
1992	BP AMERICA INC	Gasoline Service Stations
1993	BP AMERICA INC	Gasoline Service Stations
1994	BP AMERICA INC	Gasoline Service Stations
1995	BP AMERICA INC	Gasoline Service Stations
2000	BP AMERICA INC	Gasoline Service Stations
2001	B P AMERICA INC	Gasoline Service Stations
2002	B P AMERICA INC	Gasoline Service Stations, NEC
2003	B P AMERICA INC	Gasoline Service Stations, NEC
2004	B P AMERICA INC	Gasoline Service Stations, NEC
2005	B P AMERICA INC	Gasoline Service Stations, NEC
2006	JOE SABRINA INC	Gasoline Service Stations
2006	B P AMERICA INC	Gasoline Service Stations, NEC
2007	B P AMERICA INC	Gasoline Service Stations, NEC
2007	JOE SABRINA INC	Gasoline Service Stations
2008	B P AMERICA INC	Gasoline Service Stations, NEC
2008	JOE SABRINA INC	Gasoline Service Stations
2009	B P AMERICA INC	Gasoline Service Stations, NEC
2009	JOE SABRINA INC	Gasoline Service Stations
2010	JOE SABRINA INC	Gasoline Service Stations

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32 **NORTHERN OHIO IMAGING CENTER** **RCRA-VSQG** **1004764219**
ENE **1900 W RIVER RD** **FINDS** **OHD981197171**
1/8-1/4 **ELYRIA, OH 44035** **ECHO**
0.134 mi.
706 ft.

Relative: RCRA-VSQG:
Higher

Actual:
689 ft.

Date Form Received by Agency:	19860414
Handler Name:	NORTHERN OHIO IMAGING CENTER
Handler Address:	1900 W RIVER RD
Handler City,State,Zip:	ELYRIA, OH 44035
EPA ID:	OHD981197171

NORTHERN OHIO IMAGING CENTER (Continued) **1004764219**

Contact Name:	W BLACKHAM
Contact Address:	1900 W RIVER RD N
Contact City,State,Zip:	ELYRIA, OH 44035
Contact Telephone:	216-324-3226
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Not reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	OH
State District:	NE
Mailing Address:	1900 W RIVER RD N
Mailing City,State,Zip:	ELYRIA, OH 44035
Owner Name:	NORTHERN OHIO IMAGING CENTER
Owner Type:	Private
Operator Name:	NAME NOT REPORTED
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

NORTHERN OHIO IMAGING CENTER (Continued) **1004764219**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141016
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NAME NOT REPORTED
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORTHERN OHIO IMAGING CENTER
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19860414
Handler Name:	NORTHERN OHIO IMAGING CENTER
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	OH

NORTHERN OHIO IMAGING CENTER (Continued) **1004764219**

Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004641852

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004764219
Registry ID:	110004641852
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004641852
Name:	NORTHERN OHIO IMAGING CENTER
Address:	1900 W RIVER RD
City,State,Zip:	ELYRIA, OH 44035

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33 **OHIO TURNPIKE COMMISSION** **RCRA NonGen / NLR** **1005444464**
SE **MILEPOST 145.8 W RIVER RD** **OHR000108894**
1/8-1/4 **ELYRIA, OH 44035**
0.148 mi.
780 ft.

Relative:
Higher

Actual:
691 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20040218
Handler Name:	OHIO TURNPIKE COMMISSION
Handler Address:	MILEPOST 145.8 W RIVER RD
Handler City,State,Zip:	ELYRIA, OH 44035
EPA ID:	OHR000108894
Contact Name:	DAN CASTRIGANO
Contact Address:	682 PROSPECT ST

OHIO TURNPIKE COMMISSION (Continued) **1005444464**

Contact City,State,Zip:	BEREA, OH 44017
Contact Telephone:	440-234-2081
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	State
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	OH
State District:	NE
Mailing Address:	682 PROSPECT ST
Mailing City,State,Zip:	BEREA, OH 44017
Owner Name:	OHIO TURNPIKE COMMISSION
Owner Type:	State
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

OHIO TURNPIKE COMMISSION (Continued) **1005444464**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150428
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OHIO TURNPIKE COMMISSION
Legal Status:	State
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	682 PROSPECT ST
Owner/Operator City,State,Zip:	BEREA, OH 44017
Owner/Operator Telephone:	216-234-2081
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OHIO TURNPIKE COMMISSION
Legal Status:	State
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	682 PROSPECT ST
Owner/Operator City,State,Zip:	BEREA, OH 44017
Owner/Operator Telephone:	216-234-2081
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20020506
Handler Name:	OHIO TURNPIKE COMMISSION
Federal Waste Generator Description:	Large Quantity Generator

OHIO TURNPIKE COMMISSION (Continued) **1005444464**

State District Owner: OH
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040218
Handler Name: OHIO TURNPIKE COMMISSION
Federal Waste Generator Description: Not a generator, verified
State District Owner: OH
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20030225
Handler Name: OHIO TURNPIKE COMMISSION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: OH
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

G34 **CATANZARITE INVESTMENT CO.** **ARCHIVE UST** **U004086762**
North **540 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.154 mi.
812 ft. **Site 1 of 2 in cluster G**

Relative: ARCHIVE UST:
Higher
Name: CATANZARITE INVESTMENT CO.
Actual: Address: 540 GRISWOLD RD
692 ft. City,State,Zip: ELYRIA, OH 44035

CATANZARITE INVESTMENT CO. (Continued) **U004086762**

Facility Number: 47000933
Owner Name: CATANZARITE INVESTMENT CO.
Owner Address: 540 GRISWOLD RD
Owner City,St,Zip: ELYRIA, OH 44035
Owner Telephone: (440) 878-3519
Owner ID: W010386
Facility Type: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Tank Number: Not reported
Depth at Location: Zero
Authorized: No
Eligible Award: Not reported
Action: No

Permit:
Facility Id: 47000933
Permit Id: P00001
Permit Status: Expired
Issued Date: 3/23/2000
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000933
Permit Number: P00001
Code: 103
Inspection Type: Preliminary

Tank ID: T00001
Tank Type: Not reported
Tank Status: Removed
Install Date: Not reported
Content: Not reported
Capacity: Not reported
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes
Overfill Device Installed: No
Spill Device Installed: No
Release Detection On Tank: Not reported
Date Removed: 3/15/2000
Date Last Use: 3/15/2000
Date Abandoned/Closed: Not reported
AST/UST: UST
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection On Piping: Not reported

G35 **CATANZARITE INVESTMENT CO.** **LUST** **U004209033**
North **540 GRISWOLD RD** **UST** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.154 mi.
812 ft. **Site 2 of 2 in cluster G**

Relative:
Higher

Actual:
692 ft.

LUST:

Name:	CATANZARITE INVESTMENT CO.
Address:	540 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Release Number:	47000933 - N00001
Release Date:	03/02/2000
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	2
Review Date:	05/29/2002
Priority Decode:	SUS/CON from non-regulated UST
Class1 Decode:	A viable RP have been identified
Latitude:	41.400327
Longitude:	-82.11404
Class:	Viable Responsible Party has been identified
Incident Number:	Not reported
Last Update:	Charles Zepp
Last Update Date:	02/25/2014
Last Update Updated:	05/30/2002
Sub Status:	Not reported
Rules:	1999
Coordinator:	Charles Zepp
Rating:	1

UST:

Name:	CATANZARITE INVESTMENT CO.
Address:	540 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Facility Id:	47000933
Facility Type:	Unknown
Latitude:	41.400326999999997
Longitude:	-82.114040000000003
Owner Name:	Not reported
Owner Address:	Not reported
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	Not reported
Construction:	BM - Bare Metal
Date Last Used:	03/15/2000
Date TCL Closed:	Not reported
Date Removed:	03/15/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported

CATANZARITE INVESTMENT CO. (Continued) **U004209033**

Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

H36 **LOWE'S #224** **RCRA-SQG** **1007571588**
WNW **646 MIDWAY BLVD** **OHR000125450**
1/8-1/4 **ELYRIA, OH 44035**
0.170 mi.
896 ft. **Site 1 of 2 in cluster H**

Relative: **Higher**

Actual: **699 ft.**

RCRA-SQG:

Date Form Received by Agency:		20201124
Handler Name:	LOWE'S #224	
Handler Address:		646 MIDWAY BLVD
Handler City,State,Zip:		ELYRIA, OH 44035
EPA ID:		OHR000125450
Contact Name:		BOBBI TENBORG
Contact Address:		1000 LOWE'S BLVD
Contact City,State,Zip:		MOORESVILLE, NC 28117
Contact Telephone:		704-758-2955
Contact Fax:		877-658-9885
Contact Email:		BOBBI.L.TENBORG@LOWES.COM
Contact Title:		ENVIRONMENTAL COMPLIANCE SUPERVISOR
EPA Region:		05
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		OH
State District:		NE
Mailing Address:		1000 LOWE'S BLVD
Mailing City,State,Zip:		MOORESVILLE, NC 28117
Owner Name:		LOWE'S HOME CENTERS LLC
Owner Type:		Private
Operator Name:		LOWE'S HOME CENTERS LLC
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No

LOWE'S #224 (Continued) **1007571588**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201125
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002

LOWE'S #224 (Continued) **1007571588**

Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D004
Waste Description: ARSENIC

Waste Code: D005
Waste Description: BARIUM

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D011
Waste Description: SILVER

Waste Code: D016
Waste Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Waste Code: D018
Waste Description: BENZENE

Waste Code: D027
Waste Description: 1,4-DICHLOROBENZENE

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U072
Waste Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Waste Code: U134
Waste Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U159
Waste Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Waste Code: U165

LOWE'S #224 (Continued) **1007571588**

Waste Description: NAPHTHALENE

Waste Code: U210
Waste Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Waste Code: U240
Waste Description: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Waste Code: U249
Waste Description: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

Waste Code: U279
Waste Description: U279

Waste Code: U411
Waste Description: U411

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LOWES COMPANIES
Legal Status:	Private
Date Became Current:	19940701
Date Ended Current:	Not reported
Owner/Operator Address:	8015 W KENTON CIRCLE STE 130
Owner/Operator City,State,Zip:	HUNTERSVILLE, NC 28078
Owner/Operator Telephone:	704-758-6005
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LOWES COMPANIES
Legal Status:	Private
Date Became Current:	19940701
Date Ended Current:	Not reported
Owner/Operator Address:	8015 W KENTON CIRCLE STE 130
Owner/Operator City,State,Zip:	HUNTERSVILLE, NC 28078
Owner/Operator Telephone:	704-758-6005
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LOWE'S HOME CENTERS LLC
Legal Status:	Private
Date Became Current:	19940728
Date Ended Current:	Not reported
Owner/Operator Address:	1605 CURTIS BRIDGE RD
Owner/Operator City,State,Zip:	WILKESBORO, NC 28697
Owner/Operator Telephone:	704-758-2955
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	877-658-9885
Owner/Operator Email:	BOBBI.L.TENBORG@LOWES.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LOWE'S HOME CENTERS LLC

LOWE'S #224 (Continued) **1007571588**

Legal Status:	Private
Date Became Current:	19940730
Date Ended Current:	Not reported
Owner/Operator Address:	1000 LOWE'S BLVD
Owner/Operator City,State,Zip:	MOORESVILLE, NC 28117
Owner/Operator Telephone:	704-758-2955
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	877-658-9885
Owner/Operator Email:	BOBBI.L.TENBORG@LOWES.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LOWE'S HOME CENTERS LLC
Legal Status:	Private
Date Became Current:	19940728
Date Ended Current:	Not reported
Owner/Operator Address:	1605 CURTIS BRIDGE RD
Owner/Operator City,State,Zip:	WILKESBORO, NC 28697
Owner/Operator Telephone:	704-758-2955
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	877-658-9885
Owner/Operator Email:	BOBBI.L.TENBORG@LOWES.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LOWE'S HOME CENTERS LLC
Legal Status:	Private
Date Became Current:	19940730
Date Ended Current:	Not reported
Owner/Operator Address:	1000 LOWE'S BLVD
Owner/Operator City,State,Zip:	MOORESVILLE, NC 28117
Owner/Operator Telephone:	704-758-2955
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	877-658-9885
Owner/Operator Email:	BOBBI.L.TENBORG@LOWES.COM

Historic Generators:

Receive Date:	20041102
Handler Name: LOWES COMPANIES # 224	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	OH
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20180831
Handler Name: LOWES COMPANIES #224	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	OH
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

LOWE'S #224 (Continued) **1007571588**

Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20201124
Handler Name: LOWE'S #224
Federal Waste Generator Description: Small Quantity Generator
State District Owner: OH
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 44411
NAICS Description: HOME CENTERS

NAICS Code: 444110
NAICS Description: HOME CENTERS

NAICS Code: 44422
NAICS Description: NURSERY, GARDEN CENTER, AND FARM SUPPLY STORES

NAICS Code: 811411
NAICS Description: HOME AND GARDEN EQUIPMENT REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H37 **LOWE'S** **AST** **A100391015**
WNW **646 MIDWAY BLVD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.170 mi.
896 ft. **Site 2 of 2 in cluster H**

Relative: AST:
Higher
Actual: Name: LOWE'S
699 ft. Address: 646 MIDWAY BLVD
City,State,Zip: ELYRIA, OH 44035
Facility Attention: Not reported
Permit Number: 62.47.0049
Owner Name: LOWE'S
Owner Attention: Not reported
Owner Address: 646 MIDWAY BLVD
Owner City: ELYRIA
Owner State: OH
Owner Zip: 44035
Latitude: 0

LOWE'S (Continued) **A100391015**

Longitude:	0
Tank Size:	Not reported
Tank Contents:	Not reported
Status:	INACTIVE

I38 **ELYRIA CITY BD OF EDUCATION** **RCRA NonGen / NLR** **1000358159**
NE **355 GRISWOLD RD** **FINDS** **OHD986974574**
1/8-1/4 **ELYRIA, OH 44035** **ECHO**
0.179 mi.
947 ft. **Site 1 of 3 in cluster I**

Relative: **Higher**
Actual: **691 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	20200901
Handler Name:	ELYRIA CITY BD OF EDUCATION
Handler Address:	355 GRISWOLD RD
Handler City,State,Zip:	ELYRIA, OH 44035
EPA ID:	OHD986974574
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	05
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	OH
State District:	NE
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

ELYRIA CITY BD OF EDUCATION (Continued) **1000358159**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200901
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE,

ELYRIA CITY BD OF EDUCATION (Continued) **1000358159**

2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NAME NOT REPORTED
Legal Status:	District
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ELYRIA CITY BD OF EDUCATION
Legal Status:	District
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	ADDRESS NOT REPORTED
Owner/Operator City,State,Zip:	CITY NOT REPORTED, AK 99998
Owner/Operator Telephone:	312-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20200901
Handler Name:	ELYRIA CITY BD OF EDUCATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	OH
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	19890922
Handler Name:	ELYRIA CITY BD OF EDUCATION
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	OH
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

ELYRIA CITY BD OF EDUCATION (Continued) **1000358159**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004661205

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000358159
Registry ID: 110004661205
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004661205
Name: ELYRIA CITY BD OF EDUCATION
Address: 355 GRISWOLD RD
City,State,Zip: ELYRIA, OH 44035

I39 **FORMER BUS GARAGE** **LUST U004209216**
NE **341 GRISWOLD RD** **UST N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.180 mi.
949 ft. **Site 2 of 3 in cluster I**

Relative: Higher
Actual: 690 ft.

LUST:
Name: FORMER BUS GARAGE
Address: 341 GRISWOLD RD
City,State,Zip: ELYRIA, OH 44035
Release Number: 47010143 - N00001
Release Date: 09/10/2008
LTF Status: 6 Closure of regulated UST
FR Status: **NFA: No Further Action**
Priority: Not reported
Review Date: 07/14/2009

FORMER BUS GARAGE (Continued) **U004209216**

Priority Decode: Not reported
Class1 Decode: The RP is non-viable
Latitude: 41.4007
Longitude: -82.10867
Class: Responsible Party is non-viable
Incident Number: Not reported
Last Update: Not reported
Last Update Date: 04/28/2012
Last Update Updated: 07/15/2009
Sub Status: Not reported
Rules: 2005
Coordinator: Dan Gelfius
Rating: 12

Name: FORMER BUS GARAGE
Address: 341 GRISWOLD RD
City,State,Zip: ELYRIA, OH 44035
Release Number: 47010143 - N00002
Release Date: 10/01/1993
LTF Status: 6 Closure of regulated UST
FR Status: NFA: No Further Action
Priority: 3
Review Date: 01/05/2009
Priority Decode: SUS/CON from AST
Class1 Decode: A viable RP have been identified
Latitude: 41.4007
Longitude: -82.10867
Class: Viable Responsible Party has been identified
Incident Number: 473118500.0
Last Update: Not reported
Last Update Date: 04/28/2012
Last Update Updated: Not reported
Sub Status: Not reported
Rules: 1992
Coordinator: Dan Gelfius
Rating: 12

UST:
Name: FORMER BUS GARAGE
Address: 341 GRISWOLD RD
City,State,Zip: ELYRIA, OH 44035
Facility Id: 47010143
Facility Type: Government
Latitude: 41.400700000000001
Longitude: -82.108670000000004
Owner Name: Not reported
Owner Address: Not reported
Owner City/State/Zip: Not reported

Tank Number: T00001
Status: REM - Removed
UST Capacity: 550
Tank Content: Used Oil
Installation Date: 01/01/1970
Construction: BM - Bare Metal
Date Last Used: 01/01/1990
Date TCL Closed: Not reported

FORMER BUS GARAGE (Continued) **U004209216**

Date Removed:	01/01/2000
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	BM - Bare Metal
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	BM - Bare Metal
Piping Construction Comments:	BM - Bare Metal
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	OTH - Other (Explain)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	Not reported
OverFill Prevention Comment:	Not reported
Comments:	Not reported
Name:	FORMER BUS GARAGE
Address:	341 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	8000
Tank Content:	Diesel
Installation Date:	Not reported
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	09/07/1993
Date TCL Closed:	Not reported
Date Removed:	09/07/1993
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable

FORMER BUS GARAGE (Continued) **U004209216**

Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported
Name:	FORMER BUS GARAGE
Address:	341 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	Not reported
Tank Content:	Gasoline
Installation Date:	Not reported
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	08/09/1993
Date TCL Closed:	Not reported
Date Removed:	08/09/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Automatic Tank Gauging;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported
Name:	FORMER BUS GARAGE
Address:	341 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035

FORMER BUS GARAGE (Continued) **U004209216**

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	6000
Tank Content:	Gasoline
Installation Date:	Not reported
Construction:	BM - Bare Metal
Date Last Used:	09/07/1993
Date TCL Closed:	Not reported
Date Removed:	09/07/1993
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Steel
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Manual Tank Gauging;Statistical Inventory Reconciliation;Ground Water Monitoring / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	OTH - Other (explain)
Piping Construction Comments:	Unknown
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

I40
NE
1/8-1/4
0.180 mi.
949 ft.

FORMER BUS GARAGE **ARCHIVE UST** **U004127262**
341 GRISWOLD RD **N/A**
ELYRIA, OH 44035

Site 3 of 3 in cluster I

Relative:
Higher

Actual:
690 ft.

ARCHIVE UST:

Name:	FORMER BUS GARAGE
Address:	341 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47010143
Owner Name:	CITY IF ELYRIA SCHOOL DISTRICT
Owner Address:	42101 GRISWOLD RD
Owner City,St,Zip:	ELYRIA, OH 44035
Owner Telephone:	Not reported
Owner ID:	W024313
Facility Type:	Local Government
Contact Name:	Not reported
Contact Telephone:	Not reported
Tank Number:	Not reported
Depth at Location:	Zero

FORMER BUS GARAGE (Continued) **U004127262**

Authorized: No
Eligible Award: Not reported
Action: No

Permit:
Facility Id: 47010143
Permit Id: P00001
Permit Status: Expired
Issued Date: 8/17/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00001
Permit Status: Expired
Issued Date: 8/17/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00002
Permit Status: Expired
Issued Date: 9/17/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00003
Permit Status: Expired
Issued Date: 12/29/1993
LFD Permit Id: Not reported

Facility Id: 47010143
Permit Id: P00004
Permit Status: Expired
Issued Date: 3/2/2000
LFD Permit Id: Not reported

Inspection:
Facility Id: 47010143
Permit Number: P00003
Code: 302
Inspection Type: Final

Facility Id: 47010143
Permit Number: P00001
Code: 103
Inspection Type: Final

Facility Id: 47010143
Permit Number: P00002
Code: 101
Inspection Type: Final

Facility Id: 47010143
Permit Number: P00004
Code: 103
Inspection Type: Preliminary

FORMER BUS GARAGE (Continued) **U004127262**

Tank ID:	T00001
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Not reported
Spill Device Installed:	Not reported
Release Detection On Tank:	Not reported
Date Removed:	1/1/2000
Date Last Use:	1/1/1990
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00002
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	9/7/1993
Date Last Use:	9/7/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00003
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	8/9/1993

FORMER BUS GARAGE (Continued) **U004127262**

Date Last Use:	8/9/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00004
Tank Type:	Not reported
Tank Status:	**Removed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	No
Spill Device Installed:	No
Release Detection On Tank:	Not reported
Date Removed:	9/7/1993
Date Last Use:	9/7/1993
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

J41 **BP OIL CO. #28351** **ARCHIVE UST** **1000467769**
NW **620 GRISWOLD RD** **N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.190 mi.
1002 ft. **Site 1 of 2 in cluster J**

Relative:
Higher

Actual:
693 ft.

ARCHIVE UST:

Name:	BP OIL CO. #28351
Address:	620 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47000453
Owner Name:	BP PRODUCTS N A INC/CO VEEDEROOT
Owner Address:	12265 W BAYAUD, SUITE 300
Owner City,St,Zip:	LAKEWOOD, CO 80228
Owner Telephone:	Not reported
Owner ID:	Not reported
Facility Type:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Tank Number:	Not reported
Depth at Location:	Not reported
Authorized:	Not reported
Eligible Award:	Not reported
Action:	Not reported

Permit:

Facility Id:	47000453
Permit Id:	P00001

BP OIL CO. #28351 (Continued) **1000467769**

Permit Status: Expired
Issued Date: 11/16/1993
LFD Permit Id: Not reported

Facility Id: 47000453
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/11/1995
LFD Permit Id: Not reported

Facility Id: 47000453
Permit Id: P00003
Permit Status: Expired
Issued Date: 3/29/1995
LFD Permit Id: Not reported

Facility Id: 47000453
Permit Id: P00003
Permit Status: Expired
Issued Date: 3/29/1995
LFD Permit Id: Not reported

Facility Id: 47000453
Permit Id: P00004
Permit Status: Expired
Issued Date: 7/16/1996
LFD Permit Id: Not reported

Facility Id: 47000453
Permit Id: P00005
Permit Status: Expired
Issued Date: 9/29/1997
LFD Permit Id: Not reported

Facility Id: 47000453
Permit Id: P00006
Permit Status: Closed
Issued Date: 12/16/2002
LFD Permit Id: Not reported

Facility Id: 47000453
Permit Id: P00007
Permit Status: Closed
Issued Date: 7/29/2004
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000453
Permit Number: P00004
Code: 103
Inspection Type: Final

Facility Id: 47000453
Permit Number: P00007
Code: 103
Inspection Type: Final

BP OIL CO. #28351 (Continued) **1000467769**

Facility Id: 47000453
Permit Number: P00005
Code: 503
Inspection Type: Final

Facility Id: 47000453
Permit Number: P00002
Code: 501
Inspection Type: Final

Facility Id: 47000453
Permit Number: P00007
Code: 103
Inspection Type: Final

Facility Id: 47000453
Permit Number: P00001
Code: 501
Inspection Type: Final

Tank ID: T00002
Tank Type: Not reported
Tank Status: **Tank Temporarily Closed**
Install Date: Not reported
Content: Not reported
Capacity: Not reported
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Release Detection On Tank: Not reported
Date Removed: Not reported
Date Last Use: Not reported
Date Abandoned/Closed: Not reported
AST/UST: Not reported
Corrosion Protection Piping: Not reported
Piping Material: Not reported
Piping Type: Not reported
Release Detection On Piping: Not reported

Tank ID: T00003
Tank Type: Not reported
Tank Status: **Tank Temporarily Closed**
Install Date: Not reported
Content: Not reported
Capacity: Not reported
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Not reported
Overfill Device Installed: Not reported
Spill Device Installed: Not reported
Release Detection On Tank: Not reported
Date Removed: Not reported
Date Last Use: Not reported

BP OIL CO. #28351 (Continued) **1000467769**

Date Abandoned/Closed:	Not reported
AST/UST:	Not reported
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00004
Tank Type:	Not reported
Tank Status:	**Tank Temporarily Closed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Not reported
Overfill Device Installed:	Not reported
Spill Device Installed:	Not reported
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	Not reported
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

Tank ID:	T00005
Tank Type:	Not reported
Tank Status:	**Tank Temporarily Closed**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Not reported
Overfill Device Installed:	Not reported
Spill Device Installed:	Not reported
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	Not reported
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Not reported

J42 **BP OIL CO. #28351** **LUST U004209011**
NW **620 GRISWOLD RD** **UST N/A**
1/8-1/4 **ELYRIA, OH 44035**
0.190 mi.
1002 ft. **Site 2 of 2 in cluster J**

Relative:
Higher

Actual:
693 ft.

LUST:

Name:	BP OIL CO. #28351
Address:	620 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Release Number:	47000453 - N00001
Release Date:	Not reported
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	06/20/2000
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.400263
Longitude:	-82.117349
Class:	Viable Responsible Party has been identified
Incident Number:	475066300.0
Last Update:	Not reported
Last Update Date:	04/28/2012
Last Update Updated:	Not reported
Sub Status:	Not reported
Rules:	Not reported
Coordinator:	Dave Biskner
Rating:	Not reported

Name:	BP OIL CO. #28351
Address:	620 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Release Number:	47000453 - N00002
Release Date:	08/04/1997
LTF Status:	5 Petro incident, not from spill/overfill/release
FR Status:	**RPT: a possible incident is reported**
Priority:	3
Review Date:	03/26/2003
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.400263
Longitude:	-82.117349
Class:	Viable Responsible Party has been identified
Incident Number:	475066301.0
Last Update:	Not reported
Last Update Date:	04/28/2012
Last Update Updated:	Not reported
Sub Status:	Not reported
Rules:	1992
Coordinator:	David Israel
Rating:	0

Name:	BP OIL CO. #28351
Address:	620 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Release Number:	47000453 - N00003
Release Date:	09/27/2004
LTF Status:	1 SUS/CON from regulated UST

BP OIL CO. #28351 (Continued) **U004209011**

FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	07/11/2005
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.400263
Longitude:	-82.117349
Class:	Viable Responsible Party has been identified
Incident Number:	Not reported
Last Update:	Not reported
Last Update Date:	04/28/2012
Last Update Updated:	07/18/2005
Sub Status:	Not reported
Rules:	1999
Coordinator:	Bett Williams
Rating:	8

UST:

Name:	BP OIL CO. #28351
Address:	620 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Facility Id:	47000453
Facility Type:	Gas Station
Latitude:	41.400263000000002
Longitude:	-82.117349000000004
Owner Name:	KANTAM ENTERPRISES LLC
Owner Address:	6135 MONTGOMERY ROAD
Owner City/State/Zip:	45213
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	01/01/1987
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	03/13/1996
Date TCL Closed:	Not reported
Date Removed:	03/13/1996
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported

BP OIL CO. #28351 (Continued) **U004209011**

Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported
Name:	BP OIL CO. #28351
Address:	620 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Diesel
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	Not reported
Date Removed:	09/27/2004
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported
Name:	BP OIL CO. #28351
Address:	620 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981

BP OIL CO. #28351 (Continued) **U004209011**

Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	Not reported
Date Removed:	09/27/2004
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Name:	BP OIL CO. #28351
Address:	620 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	Not reported
Date Removed:	09/27/2004
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported

BP OIL CO. #28351 (Continued) **U004209011**

Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

Name:	BP OIL CO. #28351
Address:	620 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035

Tank Number:	T00005
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1981
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	10/15/2002
Date TCL Closed:	Not reported
Date Removed:	09/27/2004
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: Automatic Tank Gauging / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Electronic Line Leak Detector
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Yes
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: Yes
Comments:	Not reported

43
SSE
1/8-1/4
0.198 mi.
1046 ft.

DICK'S SPORTING GOODS #106
360 MARKET DR
ELYRIA, OH 44035

RCRA-VSQG **1017780423**
OHR000191338

Relative:
Higher

Actual:
691 ft.

RCRA-VSQG:

Date Form Received by Agency:	20141216
Handler Name:	DICK'S SPORTING GOODS #106
Handler Address:	360 MARKET DR
Handler City,State,Zip:	ELYRIA, OH 44035
EPA ID:	OHR000191338
Contact Name:	CHRIS BAKER
Contact Address:	5151 SAN FELIPE ST, STE 1000
Contact City,State,Zip:	HOUSTON, TX 77056
Contact Telephone:	713-625-7015
Contact Fax:	Not reported
Contact Email:	CHRIS.BAKER@STERICYCLE.COM
Contact Title:	EMERGENCY RESPONSE SUPERVISOR
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	OH
State District:	NE
Mailing Address:	5151 SAN FELIPE ST, STE 1000
Mailing City,State,Zip:	HOUSTON, TX 77056
Owner Name:	ERP OF MIDWAY LLC
Owner Type:	Private
Operator Name:	DICK'S SPORTING GOODS
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

DICK'S SPORTING GOODS #106 (Continued) **1017780423**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150206
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D016
Waste Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE

DICK'S SPORTING GOODS #106 (Continued) **1017780423**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ERP OF MIDWAY LLC
Legal Status:	Private
Date Became Current:	19990303
Date Ended Current:	Not reported
Owner/Operator Address:	TWO TOWER BRIDGE
Owner/Operator City,State,Zip:	CONSHOHOCKEN, PA 19428
Owner/Operator Telephone:	888-367-7164
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DICK'S SPORTING GOODS
Legal Status:	Private
Date Became Current:	19990303
Date Ended Current:	Not reported
Owner/Operator Address:	345 COURT ST
Owner/Operator City,State,Zip:	CORAOPOLIS, PA 15108
Owner/Operator Telephone:	724-273-4732
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20141216
Handler Name:	DICK'S SPORTING GOODS #106
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	OH
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	45111
NAICS Description:	SPORTING GOODS STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

44
WNW
1/8-1/4
0.243 mi.
1283 ft.

DOLLAR GENERAL STORE #9634
622 LEONA ST
ELYRIA, OH 44035

RCRA-VSQG **1016975547** **OHR000188672**

Relative:
Higher

Actual:
700 ft.

RCRA-VSQG:

Date Form Received by Agency:	20141020
Handler Name:	DOLLAR GENERAL STORE #9634
Handler Address:	622 LEONA ST
Handler City,State,Zip:	ELYRIA, OH 44035
EPA ID:	OHR000188672
Contact Name:	ERIC VOYLES
Contact Address:	100 MISSION RIDGE
Contact City,State,Zip:	GOODLETTSVILLE, TN 37072
Contact Telephone:	615-855-4000
Contact Fax:	Not reported
Contact Email:	EVOYLES@DOLLARGENERAL.COM
Contact Title:	SAFETY SPECIALIST
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	OH
State District:	NE
Mailing Address:	100 MISSION RIDGE
Mailing City,State,Zip:	GOODLETTSVILLE, TN 37072
Owner Name:	DG RETAIL
Owner Type:	Private
Operator Name:	DOLLAR GENERAL STORE #9634
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

DOLLAR GENERAL STORE #9634 (Continued) **1016975547**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150102
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D016
Waste Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE

DOLLAR GENERAL STORE #9634 (Continued) **1016975547**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DG RETAIL
Legal Status:	Private
Date Became Current:	20030529
Date Ended Current:	Not reported
Owner/Operator Address:	100 MISSION RIDGE
Owner/Operator City,State,Zip:	GOODLETTSVILLE, TN 37072
Owner/Operator Telephone:	615-855-4000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DOLLAR GENERAL STORE #9634
Legal Status:	Private
Date Became Current:	20030529
Date Ended Current:	Not reported
Owner/Operator Address:	622 LEONA ST
Owner/Operator City,State,Zip:	ELYRA, OH 44035
Owner/Operator Telephone:	440-324-4057
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20141020
Handler Name:	DOLLAR GENERAL STORE #9634
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	OH
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	45299
NAICS Description:	ALL OTHER GENERAL MERCHANDISE STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

45
WNW
1/4-1/2
0.289 mi.
1525 ft.

SPEEDWAY #3379
710 GRISWOLD RD
ELYRIA, OH 44035

LUST **U000893517**
UST **N/A**
ARCHIVE UST
NPDES

Relative:
Higher

Actual:
699 ft.

LUST:

Name: SPEEDWAY #3379
Address: 710 GRISWOLD RD
City,State,Zip: ELYRIA, OH 44035
Release Number: 47000280 - N00001
Release Date: 02/27/1997
LTF Status: 1 SUS/CON from regulated UST
FR Status: **DIS: a release is disproved**
Priority: 2
Review Date: 06/20/2000
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Latitude: 41.40012
Longitude: -82.12030
Class: Viable Responsible Party has been identified
Incident Number: 473103801.0
Last Update: Not reported
Last Update Date: 04/28/2012
Last Update Updated: Not reported
Sub Status: Not reported
Rules: 1992
Coordinator: Dave Biskner
Rating: 0

Name: SPEEDWAY #3379
Address: 710 GRISWOLD RD
City,State,Zip: ELYRIA, OH 44035
Release Number: 47000280 - N00002
Release Date: 06/04/1993
LTF Status: 1 SUS/CON from regulated UST
FR Status: **NFA: No Further Action**
Priority: 2
Review Date: 06/10/2005
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Latitude: 41.40012
Longitude: -82.12030
Class: Viable Responsible Party has been identified
Incident Number: 473103800.0
Last Update: Not reported
Last Update Date: 04/28/2012
Last Update Updated: 06/14/2005
Sub Status: Not reported
Rules: 1999
Coordinator: Bett Williams
Rating: 5

Name: SPEEDWAY #3379
Address: 710 GRISWOLD RD
City,State,Zip: ELYRIA, OH 44035
Release Number: 47000280 - N00003
Release Date: 03/30/1998
LTF Status: 1 SUS/CON from regulated UST

SPEEDWAY #3379 (Continued) **U000893517**

FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	05/16/2003
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.40012
Longitude:	-82.12030
Class:	Viable Responsible Party has been identified
Incident Number:	Not reported
Last Update:	Not reported
Last Update Date:	04/28/2012
Last Update Updated:	05/19/2003
Sub Status:	Not reported
Rules:	1992
Coordinator:	David Israel
Rating:	13

Name:	SPEEDWAY #3379
Address:	710 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Release Number:	47000280 - N00004
Release Date:	07/02/1998
LTF Status:	1 SUS/CON from regulated UST
FR Status:	**DIS: a release is disproved**
Priority:	3
Review Date:	07/11/2002
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.40012
Longitude:	-82.12030
Class:	Viable Responsible Party has been identified
Incident Number:	Not reported
Last Update:	Not reported
Last Update Date:	04/28/2012
Last Update Updated:	07/12/2002
Sub Status:	Not reported
Rules:	1992
Coordinator:	David Israel
Rating:	14

Name:	SPEEDWAY #3379
Address:	710 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Release Number:	47000280 - N00005
Release Date:	09/26/2002
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	01/10/2003
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified
Latitude:	41.40012
Longitude:	-82.12030
Class:	Viable Responsible Party has been identified
Incident Number:	Not reported
Last Update:	Not reported
Last Update Date:	04/28/2012

SPEEDWAY #3379 (Continued) **U000893517**

Last Update Updated: 01/13/2003
Sub Status: Not reported
Rules: 1999
Coordinator: David Israel
Rating: 1

Name: SPEEDWAY #3379
Address: 710 GRISWOLD RD
City,State,Zip: ELYRIA, OH 44035
Release Number: 47000280 - N00006
Release Date: 09/12/2018
LTF Status: 1 SUS/CON from regulated UST
FR Status: **DIS: a release is disproved**
Priority: 2
Review Date: 12/19/2018
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Latitude: 41.40012
Longitude: -82.12030
Class: Viable Responsible Party has been identified
Incident Number: Not reported
Last Update: Kelly Gill
Last Update Date: 01/16/2019
Last Update Updated: 01/16/2019
Sub Status: Approved
Rules: 2017
Coordinator: Dave Biskner
Rating: Not reported

Name: SPEEDWAY #3379
Address: 710 GRISWOLD RD
City,State,Zip: ELYRIA, OH 44035
Release Number: 47000280 - N00007
Release Date: 05/07/2019
LTF Status: 6 Closure of regulated UST
FR Status: **CSN: Closure Sampling Not Required**
Priority: Not reported
Review Date: 07/29/2019
Priority Decode: Not reported
Class1 Decode: A viable RP have been identified
Latitude: 41.40012
Longitude: -82.12030
Class: Viable Responsible Party has been identified
Incident Number: Not reported
Last Update: Kelly Gill
Last Update Date: 07/29/2019
Last Update Updated: 07/29/2019
Sub Status: Approved
Rules: 2017
Coordinator: Dave Biskner
Rating: Not reported

Name: SPEEDWAY #3379
Address: 710 GRISWOLD RD
City,State,Zip: ELYRIA, OH 44035
Release Number: 47000280 - N00008
Release Date: 08/28/2019

SPEEDWAY #3379 (Continued) **U000893517**

LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 03/25/2021
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Latitude: 41.40012
Longitude: -82.12030
Class: Viable Responsible Party has been identified
Incident Number: Not reported
Last Update: Kelly Gill
Last Update Date: 03/25/2021
Last Update Updated: 03/25/2021
Sub Status: Approved
Rules: 2017
Coordinator: Dave Biskner
Rating: Not reported

UST:

Name:	SPEEDWAY #3379
Address:	710 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Facility Id:	47000280
Facility Type:	Gas Station
Latitude:	41.400120000000001
Longitude:	-82.1203
Owner Name:	SPEEDWAY LLC
Owner Address:	PO BOX 1500
Owner City/State/Zip:	45501
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	08/27/2019
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule

SPEEDWAY #3379 (Continued) **U000893517**

Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported
Name:	SPEEDWAY #3379
Address:	710 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	08/27/2019
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported
Name:	SPEEDWAY #3379
Address:	710 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Gasoline

SPEEDWAY #3379 (Continued) **U000893517**

Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	08/27/2019
CAS Number:	8006-61-9
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Name:	SPEEDWAY #3379
Address:	710 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035

Tank Number:	T00004
Status:	REM - Removed
UST Capacity:	10000
Tank Content:	Diesel
Installation Date:	01/01/1984
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	08/27/2019
CAS Number:	68334-30-5
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported

SPEEDWAY #3379 (Continued) **U000893517**

Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Name:	SPEEDWAY #3379
Address:	710 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035

Tank Number:	T00005
Status:	REM - Removed
UST Capacity:	4000
Tank Content:	Kerosene
Installation Date:	04/17/1999
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	08/27/2019
CAS Number:	8008-20-6
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SW - Single Wall
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	ATG - Automatic Tank Gauging
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	ELLD - Electronic Line Leak Detector
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	Not reported
Comments:	Not reported

Name:	SPEEDWAY #3379
Address:	710 GRISWOLD RD

SPEEDWAY #3379 (Continued) **U000893517**

City,State,Zip:	ELYRIA, OH 44035
Tank Number:	T00006
Status:	CIU - Currently In Use
UST Capacity:	12000
Tank Content:	Diesel
Installation Date:	12/19/2019
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SC- Secondarily Contained
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	IMT - Int. Monitoring (D/W Tank)
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	IMT - Interstitial Monitoring
Piping Release Detection Comments:	ELLD
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	ALARM
Comments:	Not reported
Name:	SPEEDWAY #3379
Address:	710 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Tank Number:	T00007
Status:	CIU - Currently In Use
UST Capacity:	20000
Tank Content:	Gasoline
Installation Date:	12/19/2019
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SC- Secondarily Contained

SPEEDWAY #3379 (Continued) **U000893517**

Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	IMT - Int. Monitoring (D/W Tank)
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	IMT - Interstitial Monitoring
Piping Release Detection Comments:	ELLD
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	ALARM
Comments:	Not reported

Name:	SPEEDWAY #3379
Address:	710 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035

Tank Number:	T00008
Status:	CIU - Currently In Use
UST Capacity:	6000
Tank Content:	Gasoline
Installation Date:	12/19/2019
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SC- Secondarily Contained
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	IMT - Int. Monitoring (D/W Tank)
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	IMT - Interstitial Monitoring
Piping Release Detection Comments:	ELLD
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported

SPEEDWAY #3379 (Continued) **U000893517**

OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	ALARM
Comments:	Not reported
Name:	SPEEDWAY #3379
Address:	710 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Tank Number:	T00009
Status:	CIU - Currently In Use
UST Capacity:	6000
Tank Content:	E-85 / Ethanol
Installation Date:	12/19/2019
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	Not reported
Date TCL Closed:	Not reported
Date Removed:	Not reported
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	SC- Secondarily Contained
Construction Comments:	Not reported
Corrosion Protections:	NR - None Required by Rule
Corrosion Protection Comments:	Not reported
Primary Release Detection:	IMT - Int. Monitoring (D/W Tank)
Secondary Release Detection:	ATG - Automatic Tank Gauging
Release Detection Comments:	Not reported
Piping Configuration:	SC - Secondarily Contained
Piping Configuration Comments:	Not reported
Piping Styles:	P - Pressure
Piping Constructions:	FPTP - Flexible Plastic Technology Piping
Piping Construction Comments:	Not reported
Piping Corrosion Protections:	NR - None required by rule
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	IMT - Interstitial Monitoring
Piping Release Detection Comments:	ELLD
Spill Prevention Manholes:	SB - Spill Containment Manhole (bucket)
Spill Prevention Manhole Comments:	Not reported
OverFill Prevention:	FILL - Fill Pipe (drop tube flapper)
OverFill Prevention Comment:	ALARM
Comments:	Not reported

ARCHIVE UST:

Name:	SPEEDWAY #3379
Address:	710 GRISWOLD RD
City,State,Zip:	ELYRIA, OH 44035
Facility Number:	47000280
Owner Name:	SPEEDWAY LLC
Owner Address:	PO BOX 1500
Owner City,St,Zip:	SPRINGFIELD, OH 45501
Owner Telephone:	(937)863-7034
Owner ID:	W009441
Facility Type:	Gas Station
Contact Name:	Speedway Store Support
Contact Telephone:	(800)255-6690

SPEEDWAY #3379 (Continued) **U000893517**

Tank Number: 5
Depth at Location: ELYRIA FIRE DEPARTMENT
Authorized: No
Eligible Award: Not reported
Action: No

Permit:
Facility Id: 47000280
Permit Id: P00001
Permit Status: Expired
Issued Date: 10/28/1999
LFD Permit Id: Not reported

Facility Id: 47000280
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/14/2000
LFD Permit Id: Not reported

Facility Id: 47000280
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/14/2000
LFD Permit Id: Not reported

Facility Id: 47000280
Permit Id: P00002
Permit Status: Expired
Issued Date: 1/14/2000
LFD Permit Id: Not reported

Inspection:
Facility Id: 47000280
Permit Number: P00001
Code: 302
Inspection Type: Final

Facility Id: 47000280
Permit Number: P00002
Code: 102
Inspection Type: Preliminary

Facility Id: 47000280
Permit Number: P00001
Code: 501
Inspection Type: Final

Tank ID: T00001
Tank Type: Not reported
Tank Status: Currently In Use
Install Date: Not reported
Content: Not reported
Capacity: Not reported
Corrosion Protection Tank: Not reported
CAS #: Not reported
Regulated: Yes

SPEEDWAY #3379 (Continued) **U000893517**

Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00002
Tank Type:	Not reported
Tank Status:	**Currently In Use**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00003
Tank Type:	Not reported
Tank Status:	**Currently In Use**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

SPEEDWAY #3379 (Continued) **U000893517**

Tank ID:	T00004
Tank Type:	Not reported
Tank Status:	**Currently In Use**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

Tank ID:	T00005
Tank Type:	Not reported
Tank Status:	**Currently In Use**
Install Date:	Not reported
Content:	Not reported
Capacity:	Not reported
Corrosion Protection Tank:	Not reported
CAS #:	Not reported
Regulated:	Yes
Overfill Device Installed:	Yes
Spill Device Installed:	Yes
Release Detection On Tank:	Not reported
Date Removed:	Not reported
Date Last Use:	Not reported
Date Abandoned/Closed:	Not reported
AST/UST:	UST
Corrosion Protection Piping:	Not reported
Piping Material:	Not reported
Piping Type:	Not reported
Release Detection On Piping:	Electronic Line Leak Detector

OH NPDES:

Name:	SPEEDWAY 3379
Address:	710 GRISWOLD ROAD
City,State,Zip:	ELYRIA, OH 44035
Issue Date:	11/27/2018
Township:	Not reported
Facility Npdes Permit:	3GC10524*AG
Applicant Name:	Speedway LLC
Applicant Address:	500 Speedway Drive EnonOH 45323

46
North
1/4-1/2
0.292 mi.
1544 ft.

AMSDELL FLYASH SITE
LORAIN (County), OH

HIST LF **S121268017**
N/A

Relative:
Higher

Actual:
692 ft.

HIST LF:

Name:	AMSDELL FLYASH SITE
Address:	Not reported
City,State,Zip:	OH
Year closed:	0
Publicly owned:	Not reported
Object ID:	2310
Location:	Not reported
Latitude:	41.4023
Longitude:	-82.1149
Site 2:	CEI-EDGEWATER AMSDELL
Site 3:	CASELL INDUSRIAL PARK
Site 4:	Not reported
Site 5:	Not reported
Site 6:	Not reported
Waste Type:	Flyash
Capacity:	Not reported
SWF ID:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City:	Not reported
Owner Zip:	Not reported
Ohio ID:	Not reported
District:	Not reported
X Coord:	-82.114900001
Y Coord:	41.4023
Year Open:	0
Year Ceased:	0
Access:	Not reported
Comments:	Not reported
OEPADO:	NEDO
Edit Date:	09/06/2013
GIS ID:	Not reported
Sec ID:	Not reported
Coreplac:	Not reported

47
East
1/4-1/2
0.299 mi.
1581 ft.

WAL MART CORP.
149 MIDWAY BLVD
ELYRIA, OH 44035

LUST **U004209065**
UST **N/A**

Relative:
Higher

Actual:
692 ft.

LUST:

Name:	WAL MART CORP.
Address:	149 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Release Number:	47002261 - N00001
Release Date:	07/01/1999
LTF Status:	6 Closure of regulated UST
FR Status:	**NFA: No Further Action**
Priority:	3
Review Date:	02/19/2002
Priority Decode:	SUS/CON from AST
Class1 Decode:	A viable RP have been identified

WAL MART CORP. (Continued) **U004209065**

Latitude: 41.398937
Longitude: -82.102215
Class: Viable Responsible Party has been identified
Incident Number: 479070300.0
Last Update: Not reported
Last Update Date: 04/28/2012
Last Update Updated: 01/15/2002
Sub Status: Not reported
Rules: 1992
Coordinator: Peggy Smith
Rating: 1

UST:

Name:	WAL MART CORP.
Address:	149 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Facility Id:	47002261
Facility Type:	Commercial
Latitude:	41.398936999999997
Longitude:	-82.102215000000001
Owner Name:	Sam's East, Inc.
Owner Address:	2101 SE Simple Savings Dr.
Owner City/State/Zip:	Not reported
Tank Number:	T00001
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Used Oil
Installation Date:	07/22/1992
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	07/01/1999
Date TCL Closed:	Not reported
Date Removed:	07/01/1999
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported

WAL MART CORP. (Continued) **U004209065**

OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported
Name:	WAL MART CORP.
Address:	149 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Tank Number:	T00002
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Unknown
Installation Date:	07/22/1992
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	07/01/1999
Date TCL Closed:	Not reported
Date Removed:	07/01/1999
CAS Number:	Not reported
Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported
Name:	WAL MART CORP.
Address:	149 MIDWAY BLVD
City,State,Zip:	ELYRIA, OH 44035
Tank Number:	T00003
Status:	REM - Removed
UST Capacity:	1000
Tank Content:	Unknown
Installation Date:	07/22/1992
Construction:	FRP-Fiberglass Reinforced Plastic
Date Last Used:	07/01/1999
Date TCL Closed:	Not reported
Date Removed:	07/01/1999
CAS Number:	Not reported

WAL MART CORP. (Continued) **U004209065**

Abandoned Approved:	Not reported
Regulated:	YES
Sensitive Area:	NO
Date Of Sensitivity:	Not reported
UST Configurations:	Not reported
Construction Comments:	Fiberglass Reinforced Plastic
Corrosion Protections:	Not reported
Corrosion Protection Comments:	Not reported
Primary Release Detection:	AMO - Alternative Method (Other, explain)
Secondary Release Detection:	Not reported
Release Detection Comments:	RDTank: / RDLine:
Piping Configuration:	Not reported
Piping Configuration Comments:	Not reported
Piping Styles:	NA - Not Applicable
Piping Constructions:	FRP - Fiberglass Reinforced Plastic
Piping Construction Comments:	Fiberglass Reinforced Plastic
Piping Corrosion Protections:	OTH - Other (explain)
Piping Corrosion Protection Comments:	Not reported
Piping Release Detections:	OTH - Other(explain)
Piping Release Detection Comments:	Not reported
Spill Prevention Manholes:	NP - None Present
Spill Prevention Manhole Comments:	No
OverFill Prevention:	Not reported
OverFill Prevention Comment:	OverFill Spill: No
Comments:	Not reported

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48 **LEONA STREET VACANT LAND** **US BROWNFIELDS 1025816516**
NW **764 LEONA STREET** **FINDS N/A**
1/4-1/2 **ELYRIA, OH 44035**
0.401 mi.
2119 ft.

Relative: **Higher**

Actual: **696 ft.**

US BROWNFIELDS:

Name:	LEONA STREET VACANT LAND
Address:	764 LEONA STREET
City,State,Zip:	ELYRIA, OH 44035
Recipient Name:	City of Elyria
Grant Type:	Assessment
Property Number:	0623016101007, 0623016101033, 0623014000044, 0623016101032, and 0623014000017
Parcel size:	6.3
Latitude:	41.4016635
Longitude:	-82.1197533
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	No Recognized Environmental Conditions were identified, and no further environmental assessment of the Property was recommended. The Property consists of 6.3 acres of cleared, level land in a busy corridor and is ready for commercial development. Former Use: Based on historical records, the Property has always been farm land or vacant land. A residential structure was present as early as 1901 in current parcel number 0623016101007 along Griswold Road but was demolished by 2000.
Datum:	-
Acres Property ID:	239824
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-

LEONA STREET VACANT LAND (Continued) **1025816516**

Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00E01543
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	City of Elyria
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-

LEONA STREET VACANT LAND (Continued) **1025816516**

Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	6.3
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	6.3
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Based on historical records, the Property has always been farm land or vacant land. A residential structure was present as early as 1901 in current parcel number 0623016101007 along Griswold Road but was demolished by 2000.
Below Poverty Number:	89
Below Poverty Percent:	21.87

LEONA STREET VACANT LAND (Continued) **1025816516**

Meidan Income:	1447
Meidan Income Number:	199
Meidan Income Percent:	48.89
Vacant Housing Number:	55
Vacant Housing Percent:	21.19
Unemployed Number:	18
Unemployed Percent:	4.42
Name:	LEONA STREET VACANT LAND
Address:	764 LEONA STREET
City,State,Zip:	ELYRIA, OH 44035
Recipient Name:	City of Elyria
Grant Type:	Assessment
Property Number:	0623016101007, 0623016101033, 0623014000044, 0623016101032, and 0623014000017
Parcel size:	6.3
Latitude:	41.4016635
Longitude:	-82.1197533
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	No Recognized Environmental Conditions were identified, and no further environmental assessment of the Property was recommended. The Property consists of 6.3 acres of cleared, level land in a busy corridor and is ready for commercial development. Former Use: Based on historical records, the Property has always been farm land or vacant land. A residential structure was present as early as 1901 in current parcel number 0623016101007 along Griswold Road but was demolished by 2000.
Datum:	-
Acres Property ID:	239824
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00E01543
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	City of Elyria
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y

LEONA STREET VACANT LAND (Continued) **1025816516**

Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	6.3
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	6.3
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-

LEONA STREET VACANT LAND (Continued) **1025816516**

Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Based on historical records, the Property has always been farm land or vacant land. A residential structure was present as early as 1901 in current parcel number 0623016101007 along Griswold Road but was demolished by 2000.
Below Poverty Number:	89
Below Poverty Percent:	21.87
Meidan Income:	1447
Meidan Income Number:	199
Meidan Income Percent:	48.89
Vacant Housing Number:	55
Vacant Housing Percent:	21.19
Unemployed Number:	18
Unemployed Percent:	4.42
Name:	LEONA STREET VACANT LAND
Address:	764 LEONA STREET
City,State,Zip:	ELYRIA, OH 44035
Recipient Name:	City of Elyria
Grant Type:	Assessment
Property Number:	0623016101007, 0623016101033, 0623014000044, 0623016101032, and 0623014000017
Parcel size:	6.3
Latitude:	41.4016635
Longitude:	-82.1197533
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	No Recognized Environmental Conditions were identified, and no further environmental assessment of the Property was recommended. The Property consists of 6.3 acres of cleared, level land in a busy corridor and is ready for commercial development. Former Use: Based

LEONA STREET VACANT LAND (Continued) **1025816516**

on historical records, the Property has always been farm land or vacant land. A residential structure was present as early as 1901 in current parcel number 0623016101007 along Griswold Road but was demolished by 2000.

Datum:	-
Acres Property ID:	239824
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00E01543
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	City of Elyria
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-

LEONA STREET VACANT LAND (Continued) **1025816516**

Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	6.3
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	6.3
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-

LEONA STREET VACANT LAND (Continued) **1025816516**

Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Based on historical records, the Property has always been farm land or vacant land. A residential structure was present as early as 1901 in current parcel number 0623016101007 along Griswold Road but was demolished by 2000.
Below Poverty Number:	89
Below Poverty Percent:	21.87
Meidan Income:	1447
Meidan Income Number:	199
Meidan Income Percent:	48.89
Vacant Housing Number:	55
Vacant Housing Percent:	21.19
Unemployed Number:	18
Unemployed Percent:	4.42
Name:	LEONA STREET VACANT LAND
Address:	764 LEONA STREET
City,State,Zip:	ELYRIA, OH 44035
Recipient Name:	City of Elyria
Grant Type:	Assessment
Property Number:	0623016101007, 0623016101033, 0623014000044, 0623016101032, and 0623014000017
Parcel size:	6.3
Latitude:	41.4016635
Longitude:	-82.1197533
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	No Recognized Environmental Conditions were identified, and no further environmental assessment of the Property was recommended. The Property consists of 6.3 acres of cleared, level land in a busy corridor and is ready for commercial development. Former Use: Based on historical records, the Property has always been farm land or vacant land. A residential structure was present as early as 1901 in current parcel number 0623016101007 along Griswold Road but was demolished by 2000.
Datum:	-
Acres Property ID:	239824
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	7420
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y

LEONA STREET VACANT LAND (Continued) **1025816516**

Cooperative Agreement Number:	00E01543
Start Date:	5/10/2019
Ownership Entity:	Government
Completion Date:	6/7/2019
Current Owner:	City of Elyria
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	6.3
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-

LEONA STREET VACANT LAND (Continued) **1025816516**

Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	6.3
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Based on historical records, the Property has always been farm land or vacant land. A residential structure was present as early as 1901 in current parcel number 0623016101007 along Griswold Road but was demolished by 2000.
Below Poverty Number:	89
Below Poverty Percent:	21.87
Meidan Income:	1447
Meidan Income Number:	199
Meidan Income Percent:	48.89
Vacant Housing Number:	55
Vacant Housing Percent:	21.19
Unemployed Number:	18
Unemployed Percent:	4.42
Name:	LEONA STREET VACANT LAND
Address:	764 LEONA STREET
City,State,Zip:	ELYRIA, OH 44035
Recipient Name:	City of Elyria
Grant Type:	Assessment
Property Number:	0623016101007, 0623016101033, 0623014000044, 0623016101032, and 0623014000017
Parcel size:	6.3

LEONA STREET VACANT LAND (Continued) **1025816516**

Latitude:	41.4016635
Longitude:	-82.1197533
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	No Recognized Environmental Conditions were identified, and no further environmental assessment of the Property was recommended. The Property consists of 6.3 acres of cleared, level land in a busy corridor and is ready for commercial development. Former Use: Based on historical records, the Property has always been farm land or vacant land. A residential structure was present as early as 1901 in current parcel number 0623016101007 along Griswold Road but was demolished by 2000.
Datum:	-
Acres Property ID:	239824
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00E01543
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	City of Elyria
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-

LEONA STREET VACANT LAND (Continued) **1025816516**

Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	6.3
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	6.3
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-

LEONA STREET VACANT LAND (Continued) **1025816516**

No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	-
Property Description:	Based on historical records, the Property has always been farm land or vacant land. A residential structure was present as early as 1901 in current parcel number 0623016101007 along Griswold Road but was demolished by 2000.
Below Poverty Number:	89
Below Poverty Percent:	21.87
Meidan Income:	1447
Meidan Income Number:	199
Meidan Income Percent:	48.89
Vacant Housing Number:	55
Vacant Housing Percent:	21.19
Unemployed Number:	18
Unemployed Percent:	4.42

Name:	LEONA STREET VACANT LAND
Address:	764 LEONA STREET
City,State,Zip:	ELYRIA, OH 44035
Recipient Name:	City of Elyria
Grant Type:	Assessment
Property Number:	0623016101007, 0623016101033, 0623014000044, 0623016101032, and 0623014000017
Parcel size:	6.3
Latitude:	41.4016635
Longitude:	-82.1197533
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	No Recognized Environmental Conditions were identified, and no further environmental assessment of the Property was recommended. The Property consists of 6.3 acres of cleared, level land in a busy corridor and is ready for commercial development. Former Use: Based on historical records, the Property has always been farm land or vacant land. A residential structure was present as early as 1901 in current parcel number 0623016101007 along Griswold Road but was demolished by 2000.
Datum:	-
Acres Property ID:	239824
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-

LEONA STREET VACANT LAND (Continued) **1025816516**

Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	Hazardous & Petroleum
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	00E01543
Start Date:	-
Ownership Entity:	Government
Completion Date:	-
Current Owner:	City of Elyria
Did Owner Change:	N
Cleanup Required:	N
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-

LEONA STREET VACANT LAND (Continued) **1025816516**

VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	6.3
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	6.3
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
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Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
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Unknown media cleaned up:	-
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Meidan Income Percent:	48.89
Vacant Housing Number:	55
Vacant Housing Percent:	21.19
Unemployed Number:	18

LEONA STREET VACANT LAND (Continued) **1025816516**

Unemployed Percent: 4.42

FINDS:
Registry ID: 110070560302

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

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49 SSW 1/4-1/2 0.471 mi. 2487 ft. **DUFFIN MFG CO** **LUST U004089493**
316 WARDEN AVE **NPDES N/A**
ELYRIA, OH 44036

Relative: Higher

Actual: 709 ft.

LUST:
Name: DUFFIN MFG CO
Address: 316 WARDEN AVE
City,State,Zip: ELYRIA, OH 44036
Release Number: 47009939 - N00001
Release Date: Not reported
LTF Status: 1 SUS/CON from regulated UST
FR Status: NFA: No Further Action
Priority: 2
Review Date: 06/20/2000
Priority Decode: SUS/CON from non-regulated UST
Class1 Decode: A viable RP have been identified
Latitude: 41.389237
Longitude: -82.120405
Class: Viable Responsible Party has been identified
Incident Number: 470170300.0
Last Update: Not reported
Last Update Date: 04/28/2012
Last Update Updated: Not reported
Sub Status: Not reported
Rules: Not reported
Coordinator: Dave Biskner
Rating: Not reported

OH NPDES:
Name: CHICAGO FAUCET CO
Address: 316 WARDEN AVE
City,State,Zip: ELYRIA, OH
Issue Date: 11/18/2008
Township: Not reported
Facility Npdes Permit: 3GRN00277*DG
Applicant Name: CHICAGO FAUCET CO
Applicant Address: 2100 S CLEARWATER DR , DES PLAINES, IL 60018

Name: CHICAGO FAUCET CO
Address: 316 WARDEN AVE
City,State,Zip: ELYRIA, OH

DUFFIN MFG CO (Continued) **U004089493**

Issue Date: 03/09/2015
Township: Not reported
Facility Npdes Permit: 3GRN00277*EG
Applicant Name: CHICAGO FAUCET CO
Applicant Address: 2100 S CLEARWATER DR , DES PLAINES, IL 60018

Name: CHICAGO FAUCET CO
Address: 316 WARDEN AVE
City,State,Zip: ELYRIA, OH
Issue Date: 02/25/2020
Township: Not reported
Facility Npdes Permit: 3GRN00277*FG
Applicant Name: CHICAGO FAUCET CO
Applicant Address: 2100 S CLEARWATER DR , DES PLAINES, IL 60018

50
SW
1/2-1
0.676 mi.
3567 ft.

GLAZE PLATING, ELYRIA **DERR** **1000443092**
205 PARMELY AVE **N/A**
ELYRIA, OH 44035

Relative:
Higher

Actual:
714 ft.

DERR:
Name: GLAZE PLATING, ELYRIA
Address: 205 PARMELY AVE
City,State,Zip: ELYRIA, OH 44035
DERR ID: 247001210
District: NEDO
Alias: Not reported
Lat/Long: 41.38805556 -82.12527778
CERCLIS ID: OHD986967263
Program: **Site Assessment**
Decode for Activity: Site Assessment

51
ENE
1/2-1
0.785 mi.
4146 ft.

FORD RD IND LANDFILL, ELYRIA **DERR** **S109580663**
FORD RD **N/A**
ELYRIA, OH 44035

Relative:
Lower

Actual:
640 ft.

DERR:
Name: FORD RD IND LANDFILL, ELYRIA
Address: FORD RD
City,State,Zip: ELYRIA, OH 44035
DERR ID: 247000308
District: NEDO
Alias: Not reported
Lat/Long: 41.404352 -82.095982
CERCLIS ID: OHD980510002
Program: **Site Assessment Remedial Response**
Decode for Activity: Site Assessment, Remedial Response

52
ENE
1/2-1
0.791 mi.
4176 ft.

Relative:
Higher

Actual:
686 ft.

FORD RD IND LDFL
FORD RD
ELYRIA, OH 44035

SEMS
RCRA-VSQG
US ENG CONTROLS
US INST CONTROLS
ROD
PRP
ICIS
FINDS
ECHO

1000183886
OHD980510002

SEMS:

Site ID:	0504572
EPA ID:	OHD980510002
Name:	FORD RD IND LDFL
Address:	FORD RD
Address 2:	Not reported
City,State,Zip:	ELYRIA, OH 44035
Cong District:	04
FIPS Code:	39093
Latitude:	+41.375000
Longitude:	-082.000000
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Remedial Activities Under EPA Enforcement

SEMS Detail:

Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	01
Action Code:	RO
Action Name:	ROD
SEQ:	1
Start Date:	2006-09-27 04:00:00
Finish Date:	2006-09-27 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	CM
Action Name:	PCOR
SEQ:	1
Start Date:	2013-01-31 05:00:00
Finish Date:	2013-01-31 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL

FORD RD IND LDFL (Continued) **1000183886**

NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1979-04-01 05:00:00
Finish Date:	1979-04-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	ES
Action Name:	ESI
SEQ:	1
Start Date:	1993-05-14 04:00:00
Finish Date:	1994-01-03 05:00:00
Qual:	G
Current Action Lead:	EPA Perf
Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1983-01-01 05:00:00
Finish Date:	1983-01-01 05:00:00
Qual:	L
Current Action Lead:	EPA Perf
Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1983-07-01 04:00:00
Finish Date:	1983-07-01 04:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	05

FORD RD IND LDFL (Continued) **1000183886**

Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	2
Start Date:	1991-01-28 05:00:00
Finish Date:	1991-01-28 05:00:00
Qual:	H
Current Action Lead:	EPA Perf

Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	2006-08-14 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	2015-11-05 05:00:00
Finish Date:	2016-08-19 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	2
Start Date:	2020-08-24 05:00:00
Finish Date:	2021-08-16 05:00:00
Qual:	Not reported

FORD RD IND LDFL (Continued) **1000183886**

Current Action Lead:	EPA Perf
Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	01
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	2002-07-02 04:00:00
Finish Date:	2006-09-27 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	01
Action Code:	BF
Action Name:	PRP RA
SEQ:	1
Start Date:	2011-04-08 05:00:00
Finish Date:	2013-07-19 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	01
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	2008-12-31 05:00:00
Finish Date:	2011-04-08 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	05
Site ID:	0504572
EPA ID:	OHD980510002
Site Name:	FORD RD IND LDFL
NPL:	N
FF:	N
OU:	01
Action Code:	OM
Action Name:	OM
SEQ:	1

FORD RD IND LDFL (Continued) **1000183886**

Start Date:	2013-07-17 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

RCRA-VSQG:

Date Form Received by Agency:	20140214
Handler Name:	FORD ROAD LANDFILL CERCLA SITE
Handler Address:	1.4 MILES SW OF OHIO TURNPIKE
Handler City,State,Zip:	ELYRIA, OH 44035
EPA ID:	OHD980510002
Contact Name:	PATRICK S STEERMAN
Contact Address:	422 CREEK VIEW LANE
Contact City,State,Zip:	ROSWELL, GA 44035
Contact Telephone:	770-992-2836
Contact Fax:	Not reported
Contact Email:	PSTEERMAN@CHARTER.NET
Contact Title:	AGENT FOR FORD RD LANDFILL CONSENT DECREE
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	OH
State District:	NE
Mailing Address:	422 CREEK VIEW LANE
Mailing City,State,Zip:	ROSWELL, GA 44035
Owner Name:	BOARD OF COMMISS LORAIN CNTY MET PARK
Owner Type:	Private
Operator Name:	FORD RD LANDFILL CONSENT DECREE PARTIES
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline

FORD RD IND LDFL (Continued) **1000183886**

2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20140224
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008

FORD RD IND LDFL (Continued) **1000183886**

Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D010
Waste Description: SELENIUM

Waste Code: D018
Waste Description: BENZENE

Waste Code: D022
Waste Description: CHLOROFORM

Waste Code: D043
Waste Description: VINYL CHLORIDE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	FORD RD LANDFILL CONSENT DECREE PARTIES
Legal Status:	Private
Date Became Current:	20020715
Date Ended Current:	Not reported
Owner/Operator Address:	422 CREEK VIEW LANE
Owner/Operator City,State,Zip:	ROSWELL, GA 30075
Owner/Operator Telephone:	770-992-2836
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BOARD OF COMMISS LORAIN CNTY MET PARK
Legal Status:	Private
Date Became Current:	19740418
Date Ended Current:	Not reported
Owner/Operator Address:	12882 DIAGONAL RD
Owner/Operator City,State,Zip:	LAGRANGE, OH 44050
Owner/Operator Telephone:	440-458-5121
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20140214
Handler Name:	FORD ROAD LANDFILL CERCLA SITE
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	OH
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

FORD RD IND LDFL (Continued) **1000183886**

List of NAICS Codes and Descriptions:
NAICS Code: 562910
NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

SIte:
Name: FORD RD IND LDFL
Address: FORD RD
Address 2: Not reported
City,State,Zip: ELYRIA, OH 44035
Event Code: Not reported
Action Taken Date: 09/27/2006
EPA ID: OHD980510002
Action Name: Record of Decision
Action ID: 1
Operable Unit: 01
Contaminated Media: Soil
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2006
NPL Status: Not on the NPL
Superfund Alternative Agreement: Y
Latitude: Not reported
Longitude: Not reported

Media:
EPA ID: OHD980510002
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 09/27/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2006
NPL Status: Not on the NPL
Superfund Alternative Agreement: Y
Latitude: Not reported
Longitude: Not reported

EPA ID: OHD980510002
Contaminated Media: Solid Waste
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision

FORD RD IND LDFL (Continued) **1000183886**

Action Taken Date:	09/27/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2006
NPL Status:	Not on the NPL
Superfund Alternative Agreement:	Y
Latitude:	Not reported
Longitude:	Not reported

EPA ID:	OHD980510002
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/27/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2006
NPL Status:	Not on the NPL
Superfund Alternative Agreement:	Y
Latitude:	Not reported
Longitude:	Not reported

EPA ID:	OHD980510002
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/27/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2006
NPL Status:	Not on the NPL
Superfund Alternative Agreement:	Y
Latitude:	Not reported
Longitude:	Not reported

EPA ID:	OHD980510002
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/27/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N

FORD RD IND LDFL (Continued) **1000183886**

Fiscal Year: 2006
NPL Status: Not on the NPL
Superfund Alternative Agreement: Y
Latitude: Not reported
Longitude: Not reported

EPA ID: OHD980510002
Contaminated Media: Solid Waste
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 09/27/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2006
NPL Status: Not on the NPL
Superfund Alternative Agreement: Y
Latitude: Not reported
Longitude: Not reported

EPA ID: OHD980510002
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 09/27/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2006
NPL Status: Not on the NPL
Superfund Alternative Agreement: Y
Latitude: Not reported
Longitude: Not reported

EPA ID: OHD980510002
Contaminated Media: Solid Waste
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 09/27/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2006
NPL Status: Not on the NPL
Superfund Alternative Agreement: Y
Latitude: Not reported
Longitude: Not reported

FORD RD IND LDFL (Continued) **1000183886**

EPA ID: OHD980510002
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 09/27/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2006
NPL Status: Not on the NPL
Superfund Alternative Agreement: Y
Latitude: Not reported
Longitude: Not reported

EPA ID: OHD980510002
Contaminated Media: Solid Waste
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 09/27/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2006
NPL Status: Not on the NPL
Superfund Alternative Agreement: Y
Latitude: Not reported
Longitude: Not reported

EPA ID: OHD980510002
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 09/27/2006
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2006
NPL Status: Not on the NPL
Superfund Alternative Agreement: Y
Latitude: Not reported
Longitude: Not reported

EPA ID: OHD980510002
Contaminated Media: Soil
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 09/27/2006

FORD RD IND LDFL (Continued) **1000183886**

Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2006
NPL Status:	Not on the NPL
Superfund Alternative Agreement:	Y
Latitude:	Not reported
Longitude:	Not reported

EPA ID:	OHD980510002
Contaminated Media:	Soil
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/27/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2006
NPL Status:	Not on the NPL
Superfund Alternative Agreement:	Y
Latitude:	Not reported
Longitude:	Not reported

EPA ID:	OHD980510002
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/27/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2006
NPL Status:	Not on the NPL
Superfund Alternative Agreement:	Y
Latitude:	Not reported
Longitude:	Not reported

EPA ID:	OHD980510002
Contaminated Media:	Leachate
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	09/27/2006
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2006

FORD RD IND LDFL (Continued) **1000183886**

NPL Status: Not on the NPL
Superfund Alternative Agreement: Y
Latitude: Not reported
Longitude: Not reported

US INST CONTROLS:
Name: FORD RD IND LDFL
Address: FORD RD
Address 2: Not reported
City,State,Zip: ELYRIA, OH 44035
EPA ID: OHD980510002
Action Name: Record of Decision
Action ID: 1
Operable Unit: 01
Actual Date: 09/27/2006
Contaminated Media: Groundwater
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2006
NPL Status: Not on the NPL
Superfund Alternative Agreement: Y
Latitude: Not reported
Longitude: Not reported

Name: FORD RD IND LDFL
Address: FORD RD
Address 2: Not reported
City,State,Zip: ELYRIA, OH 44035
EPA ID: OHD980510002
Action Name: Record of Decision
Action ID: 1
Operable Unit: 01
Actual Date: 09/27/2006
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2006
NPL Status: Not on the NPL
Superfund Alternative Agreement: Y
Latitude: Not reported
Longitude: Not reported

Name: FORD RD IND LDFL
Address: FORD RD
Address 2: Not reported
City,State,Zip: ELYRIA, OH 44035
EPA ID: OHD980510002
Action Name: Record of Decision
Action ID: 1
Operable Unit: 01

FORD RD IND LDFL (Continued) **1000183886**

Actual Date:	09/27/2006
Contaminated Media:	Solid Waste
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2006
NPL Status:	Not on the NPL
Superfund Alternative Agreement:	Y
Latitude:	Not reported
Longitude:	Not reported

ROD:

Name:	FORD RD IND LDFL
Address:	FORD RD
City,State,Zip:	ELYRIA, OH 44035
EPA ID:	OHD980510002
RG:	5
Site ID:	504572
Action:	GOVT ROD for PRP Remedy
Operable Unit Number:	OU01
SEQ ID:	1
Action Completion:	2006-09-27 00:00:00
NPL Status:	Not on the NPL
Non NPL Status:	Remedial Activities Under EPA Enforcement

PRP:

PRP Name:
A.A. ROCCO TRUCKING
ALLIED WASTE INDUSTRIES INC.
ALLIED WASTE INDUSTRIES INC.
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROTHERTON DISPOSAL INC
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
BROWNING FERRIS INDUSTRIES OF OHIO, INC. C/O ALLIED WASTE IN
CHEMLINE CORP.
CHEVRON ENVIRONMENTAL MANAGEMENT CO. & KEWANEE INDUSTRIES, I
CHEVRON ENVIRONMENTAL MANAGEMENT CO. & KEWANEE INDUSTRIES, I
CHEVRON ENVIRONMENTAL MANAGEMENT COMPANY
CHEVRON U.S.A. INC
ELYRIA FOUNDRY
FORD MOTOR CO ENVIRONMENTAL QUALITY
FORD MOTOR COMPANY
FORD MOTOR COMPANY
FORD MOTOR COMPANY

Click this hyperlink while viewing on your computer to access
22 additional PRP: record(s) in the EDR Site Report.

ICIS:

Enforcement Action ID:	05-2010-1009
FRS ID:	110009304369
Action Name:	MOTORS LIQUIDATION COMPANY F/K/A GENERAL MOTORS CORPORATION BANKRUPTCY (CERCLA) (NC) (LEAD)

FORD RD IND LDFL (Continued) **1000183886**

Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Bankruptcy
Facility County:	LORAIN
Program System Acronym:	CERCLIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	BNK
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.373889
Longitude in Decimal Degrees:	-82.125
Permit Type Desc:	Not reported
Program System Acronym:	OHD980510002
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	05-2009-1003
FRS ID:	110009304369
Action Name:	FORD ROAD INDUSTRIAL LANDFILL
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Civil Judicial Action
Facility County:	LORAIN
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.41927
Longitude in Decimal Degrees:	-82.09763
Permit Type Desc:	Not reported
Program System Acronym:	33723
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	05-2009-1003
FRS ID:	110009304369
Action Name:	FORD ROAD INDUSTRIAL LANDFILL
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	Civil Judicial Action
Facility County:	LORAIN
Program System Acronym:	CERCLIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.373889
Longitude in Decimal Degrees:	-82.125
Permit Type Desc:	Not reported
Program System Acronym:	OHD980510002
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

FORD RD IND LDFL (Continued) **1000183886**

Enforcement Action ID:	05-2001-0470
FRS ID:	110009304369
Action Name:	FORD ROAD LANDFILL ADMIN ORDER ON CONSENT (CERCLA)
Facility Name:	FORD RD IND LDFL
Facility Address:	FORD RD ELYRIA, OH 44035
Enforcement Action Type:	CERCLA 122A/104A Agrmt For RI/FS
Facility County:	LORAIN
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	122/104
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.41927
Longitude in Decimal Degrees:	-82.09763
Permit Type Desc:	Not reported
Program System Acronym:	33723
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	FORD RD IND LDFL
Address:	FORD RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	FORD RD IND LDFL
Address:	FORD RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	FORD RD IND LDFL
Address:	FORD RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	FORD RD IND LDFL
Address:	FORD RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	FORD RD IND LDFL
Address:	FORD RD
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	FORD RD IND LDFL

FORD RD IND LDFL (Continued) **1000183886**

Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: FORD RD IND LDFL
Address: FORD RD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:
Registry ID: 110058881269

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000183886
Registry ID: 110058881269
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110058881269
Name: FORD ROAD LANDFILL CERCLA SITE
Address: 1.4 MILES SW OF OHIO TURNPIKE
City,State,Zip: ELYRIA, OH 44035

53
SSW
1/2-1
0.977 mi.
5159 ft.

ELYRIA PLASTIC PRODUCTION PLT
801 BOND ST
ELYRIA, OH 44035

DERR **S100037468**
N/A

Relative:
Higher

Actual:
718 ft.

DERR:

Name:	ELYRIA PLASTIC PRODUCTION PLT
Address:	801 BOND ST
City,State,Zip:	ELYRIA, OH 44035
DERR ID:	247000273
District:	NEDO
Alias:	Not reported
Lat/Long:	41.38055556 -82.12361111
CERCLIS ID:	OHD980611560
Program:	**Site Assessment**
Decode for Activity:	Site Assessment

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/27/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 88

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/05/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/21/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/21/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 06/21/2022
Number of Days to Update: 6

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/15/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: Ohio EPA
Telephone: 614-644-2924
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: N/A

DERR: Division of Emergency & Remedial Response's Database

The DERR listings contains sites from all of Ohio that are in the Division of Environmental Response and Revitalization (DERR) database, which is an index of sites for which our district offices maintain files. The database is NOT a record of contaminated sites or sites suspected of contamination. Not all sites in the database are contaminated, and a site's absence from the database does not imply that it is uncontaminated.

Date of Government Version: 01/24/2022
Date Data Arrived at EDR: 02/02/2022
Date Made Active in Reports: 04/29/2022
Number of Days to Update: 86

Source: Ohio EPA
Telephone: 614-644-3538
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Semi-Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Licensed Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/04/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 06/29/2022
Number of Days to Update: 85

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2621
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

Lists of state and tribal leaking storage tanks

LUST: Leaking Underground Storage Tank File

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 02/07/2022
Date Data Arrived at EDR: 02/08/2022
Date Made Active in Reports: 05/05/2022
Number of Days to Update: 86

Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 05/09/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

UNREG LTANKS: Ohio Leaking UST File
A suspected or confirmed release of petroleum from a non-regulated UST.

Date of Government Version: 08/25/1999
Date Data Arrived at EDR: 08/19/2003
Date Made Active in Reports: 08/26/2003
Number of Days to Update: 7
Source: Department of Commerce
Telephone: 614-752-7938
Last EDR Contact: 08/01/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

UST: Underground Storage Tank Tank File
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/09/2022
Date Made Active in Reports: 05/05/2022
Number of Days to Update: 85
Source: Department of Commerce
Telephone: 614-752-8200
Last EDR Contact: 05/11/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Quarterly

AST: Above Ground Storage Tanks
A listing of aboveground storage tank site locations in the state.

Date of Government Version: 10/28/2021
Date Data Arrived at EDR: 10/28/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 88
Source: Department of Commerce
Telephone: 614-752-7037
Last EDR Contact: 07/19/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

HIST INST CONTROLS: Institutional Controls Database

"Institutional control" is a restriction that is recorded in the same manner as a deed which limits access to or use of the property such that exposure to hazardous substances or petroleum are effectively and reliably eliminated or mitigated. Examples of institutional controls include land and water use restrictions. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 28

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

HIST ENG CONTROLS: Operation & Maintenance Agreements Database

Volunteers that complete a voluntary action that relies on the ongoing operation and maintenance (O&M) of an engineered control to make the site protective (e.g" cap systems and ground water treatment systems) must enter into a legally binding agreement with the Ohio EPA before the director issues a covenant not to sue. This O&M Agreement must describe how the remedy is constructed and how itwill be monitored, maintained and repaired. It also lays out inspection opportunities for the agency. Companies must document that they have the financial capability to operate any remedy relied on, before the agency will agree to enter into the O&M Agreement. The statute requires that the agency be notified of any change in ownership. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/04/2006
Date Made Active in Reports: 05/04/2006
Number of Days to Update: 30

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

ENG CONTROLS: Sites with Engineering Controls

A database that tracks properties with engineering controls.

Date of Government Version: 01/24/2022
Date Data Arrived at EDR: 02/02/2022
Date Made Active in Reports: 04/29/2022
Number of Days to Update: 86

Source: Ohio EPA
Telephone: 614-644-2306
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Semi-Annually

INST CONTROL: Sites with Institutional Engineering Controls

A database that tracks properties with institutional controls.

Date of Government Version: 01/24/2022
Date Data Arrived at EDR: 02/02/2022
Date Made Active in Reports: 04/29/2022
Number of Days to Update: 86

Source: Ohio Environmental Protection Agency
Telephone: 614-644-2306
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Semi-Annually

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Action Program Sites
Site involved in the Voluntary Action Program.

Date of Government Version: 01/24/2022
Date Data Arrived at EDR: 02/02/2022
Date Made Active in Reports: 04/29/2022
Number of Days to Update: 86
Source: Ohio EPA, Voluntary Action Program
Telephone: 614-728-1298
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Semi-Annually

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/15/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Ohio Brownfield Inventory
A statewide brownfields inventory. A brownfield is an abandoned, idled or under-used industrial or commercial property where expansion or redevelopment is complicated by known or potential releases of hazardous substances and/or petroleum.

Date of Government Version: 03/08/2022
Date Data Arrived at EDR: 03/09/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 85
Source: Ohio EPA
Telephone: 614-644-3748
Last EDR Contact: 06/08/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facility Listing
A listing of recycling facility locations.

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/30/2022
Date Made Active in Reports: 07/05/2022
Number of Days to Update: 5
Source: Ohio EPA
Telephone: 614-728-5357
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Quarterly

HIST LF: Old Solid Waste Landfill
A list of about 1200 old abandoned dumps or landfills. This database was developed from Ohio EPA staff notebooks and other information dating from the mid-1970s

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/06/2022
Number of Days to Update: 88
Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/10/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Locations

A list of clandestine drug lab sites with environmental impact. This list is extracted from the SPILLS database based on the "product" type.

Date of Government Version: 04/01/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 07/25/2022
Number of Days to Update: 82

Source: Ohio EPA
Telephone: 614-644-2080
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Semi-Annually

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Quarterly

PFAS: PFOA & PFOS Site Listing

PFAS have been widely used in numerous industrial and residential applications since the 1950a??s. Their stability and unique chemical properties produce waterproof, stain resistant, and nonstick qualities in products. They are found in some firefighting foams and a wide range of consumer products such as carpet treatments, non-stick cookware, water-resistant fabrics, food packaging materials, and personal care products.

Date of Government Version: 03/05/2020
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/23/2021
Number of Days to Update: 86

Source: Ohio EPA
Telephone: 614-644-2752
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites

Underground storage tank records that have been removed from the Underground Storage Tank database.

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/09/2022
Date Made Active in Reports: 05/05/2022
Number of Days to Update: 85

Source: Department of Commerce, Division of State Fire Marshal
Telephone: 614-752-7938
Last EDR Contact: 05/11/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Quarterly

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

SPILLS: Emergency Response Database

Incidents reported to the Emergency Response Unit. The focus of the ER program is to minimize the impact on the environment from accidental releases, spills, and unauthorized discharges from any fixed or mobile sources. Incidents involving petroleum products, hazardous materials, hazardous waste, abandoned drums, or other materials which may pose as a pollution threat to the state?s water, land, or air should be reported immediately. Not all incidents included in the database are actual SPILLS, they can simply be reported incidents.

Date of Government Version: 04/01/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 07/25/2022
Number of Days to Update: 82

Source: Ohio EPA
Telephone: 614-644-2084
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Semi-Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 09/13/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 04/24/2004
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 57

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/01/2021
Date Data Arrived at EDR: 02/15/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/20/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/19/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/18/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/11/2022
Date Data Arrived at EDR: 03/15/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/23/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80
Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/21/2022
Next Scheduled EDR Contact: 11/07/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 04/14/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/01/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/26/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/10/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 96

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 05/18/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/02/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Quarterly

AIRS: Title V Permits Listing

A listing of Title V Permits issued by the Division of Air Pollution Control. It is a federal operating permit program adopted and implemented by the state. The basic program elements typically specify that major sources will submit an operating application to the specified state environmental regulatory agency according to a schedule.

Date of Government Version: 06/13/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 1

Source: Ohio EPA
Telephone: 614-644-2270
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Quarterly

ASBESTOS: Asbestos Notification Listing

A listing of notifications site locations with abatement and demolition dates.

Date of Government Version: 04/25/2022
Date Data Arrived at EDR: 04/27/2022
Date Made Active in Reports: 07/18/2022
Number of Days to Update: 82

Source: Ohio EPA
Telephone: 614-466-3770
Last EDR Contact: 04/27/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 04/13/2015
Date Data Arrived at EDR: 04/16/2015
Date Made Active in Reports: 05/29/2015
Number of Days to Update: 43

Source: Ohio EPA
Telephone: 614-644-2134
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

CRO: Cessation of Regulated Operations Facility Listing

"Cessation of Regulated Operations" means the discontinuation or termination of regulated operations or the finalizing of any transaction or proceeding through which those operations are discontinued. "Regulated Operations" means the production, use, storage or handling of regulated substances.

Date of Government Version: 06/22/2021
Date Data Arrived at EDR: 07/30/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 84

Source: Ohio EPA
Telephone: 614-644-3065
Last EDR Contact: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing

A listing of drycleaner facility locations.

Date of Government Version: 03/22/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: Ohio EPA
Telephone: 614-644-3469
Last EDR Contact: 06/15/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Semi-Annually

Financial Assurance: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 12/05/2017
Date Data Arrived at EDR: 12/08/2017
Date Made Active in Reports: 01/08/2018
Number of Days to Update: 31

Source: Ohio EPA
Telephone: 614-644-2955
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

FINANCIAL ASSURANCE 3: Financial Assurance3 Information Listing

Information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 07/01/2022
Date Data Arrived at EDR: 07/01/2022
Date Made Active in Reports: 07/08/2022
Number of Days to Update: 7

Source: Ohio EPA
Telephone: 614-644-2621
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

HIST USD: Urban Setting Designations Database

A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined. This database is no longer updated or maintained by the state agency.

Date of Government Version: 05/10/2005
Date Data Arrived at EDR: 04/25/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 16

Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

LEAD: Lead Inspections Listing

Department of Health lead inspections included in the Environmental Licensing System.

Date of Government Version: 03/15/2022
Date Data Arrived at EDR: 03/16/2022
Date Made Active in Reports: 06/10/2022
Number of Days to Update: 86

Source: Department of Health
Telephone: 614-466-3543
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Quarterly

NPDES: NPDES General Permit List

General information regarding NPDES (National Pollutant Discharge Elimination System) permits.

Date of Government Version: 11/02/2021
Date Data Arrived at EDR: 11/04/2021
Date Made Active in Reports: 01/27/2022
Number of Days to Update: 84

Source: Ohio EPA
Telephone: 614-644-2031
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Quarterly

VAPOR: Vapor Intrusion
A listing of vapor intrusion related sites.

Date of Government Version: 06/16/2020
Date Data Arrived at EDR: 06/18/2020
Date Made Active in Reports: 09/01/2020
Number of Days to Update: 75
Source: Ohio EPA
Telephone: 614-644-2924
Last EDR Contact: 06/09/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Varies

TOWNGAS: DERR Towngas Database
The database includes 82 very old sites (circa 1895) which produced gas from coal for street lighting. Most visual evidence of these sites has disappeared, however the potential for buried coal tar remains. The database is no longer in active use.

Date of Government Version: 07/28/1992
Date Data Arrived at EDR: 02/21/2003
Date Made Active in Reports: 03/05/2003
Number of Days to Update: 12
Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 02/12/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UIC: Underground Injection Wells Listing
A listing of underground injection well locations.

Date of Government Version: 09/08/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 12/10/2021
Number of Days to Update: 38
Source: Ohio EPA
Telephone: 614-644-2752
Last EDR Contact: 04/29/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

USD: Urban Setting Designation Sites
A USD may be requested for properties participating in the VAP when there is no current or future use of the ground water by local residents for drinking, showering, bathing or cooking. In these areas, an approved USD would lower the cost of cleanup and promote economic redevelopment while still protecting public health and safety. If these USDs were to be approved, the ground water cleanup or response requirements for the areas could be lessened. The Ohio EPA director may approve a USD request based on a demonstration that the USD requirements are met and an evaluation of existing and future uses of ground water in the area. The Ohio EPA director's decision on approval or denial of the request is needed before cleanup requirements for the site can be determined.

Date of Government Version: 04/26/2022
Date Data Arrived at EDR: 04/29/2022
Date Made Active in Reports: 07/18/2022
Number of Days to Update: 80
Source: Ohio EPA
Telephone: 614-644-3749
Last EDR Contact: 04/29/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29
Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55
Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Ohio Environmental Procetion Agency in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Ohio Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Commerce in Ohio.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/20/2013
Number of Days to Update: 172

Source: Department of Commerce
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/03/2021
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 84

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/09/2022
Next Scheduled EDR Contact: 08/22/2022
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Child Day Care Facilities
Source: Department of Job & Family Services
Telephone: 614-466-6282

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MIDWAY MALL
4900 MIDWAY MALL
ELYRIA, OH 44035

TARGET PROPERTY COORDINATES

Latitude (North):	41.397369 - 41ˆ 23' 50.53''
Longitude (West):	82.114502 - 82ˆ 6' 52.21''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	406830.6
UTM Y (Meters):	4583257.0
Elevation:	686 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14435298 AVON, OH
Version Date:	2019
Northwest Map:	14435334 LORAIN, OH
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

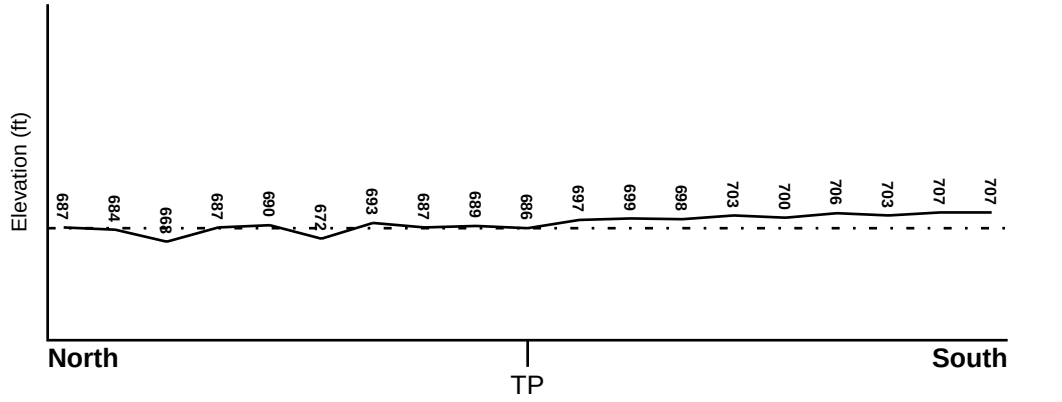
TOPOGRAPHIC INFORMATION

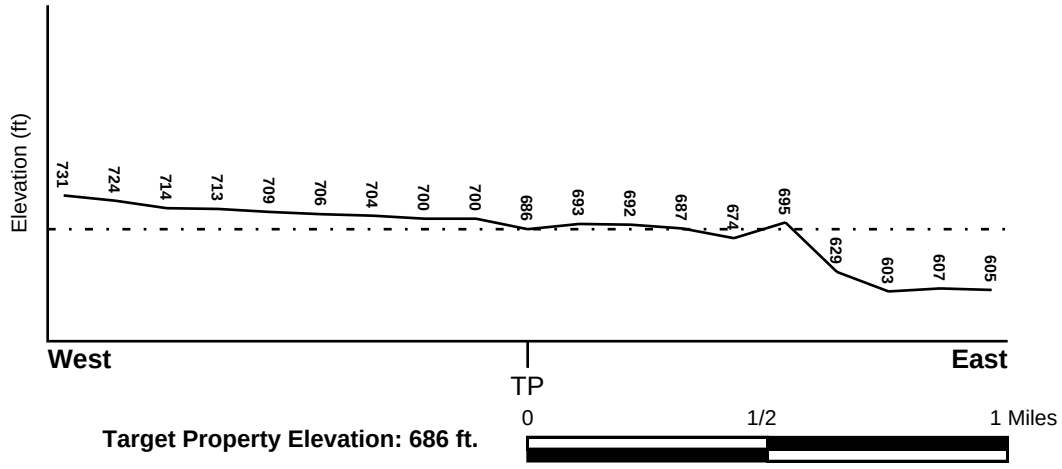
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 686 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
39093C0138D	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
39093C0117D	FEMA FIRM Flood data
39093C0136D	FEMA FIRM Flood data
39093C0119D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
AVON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

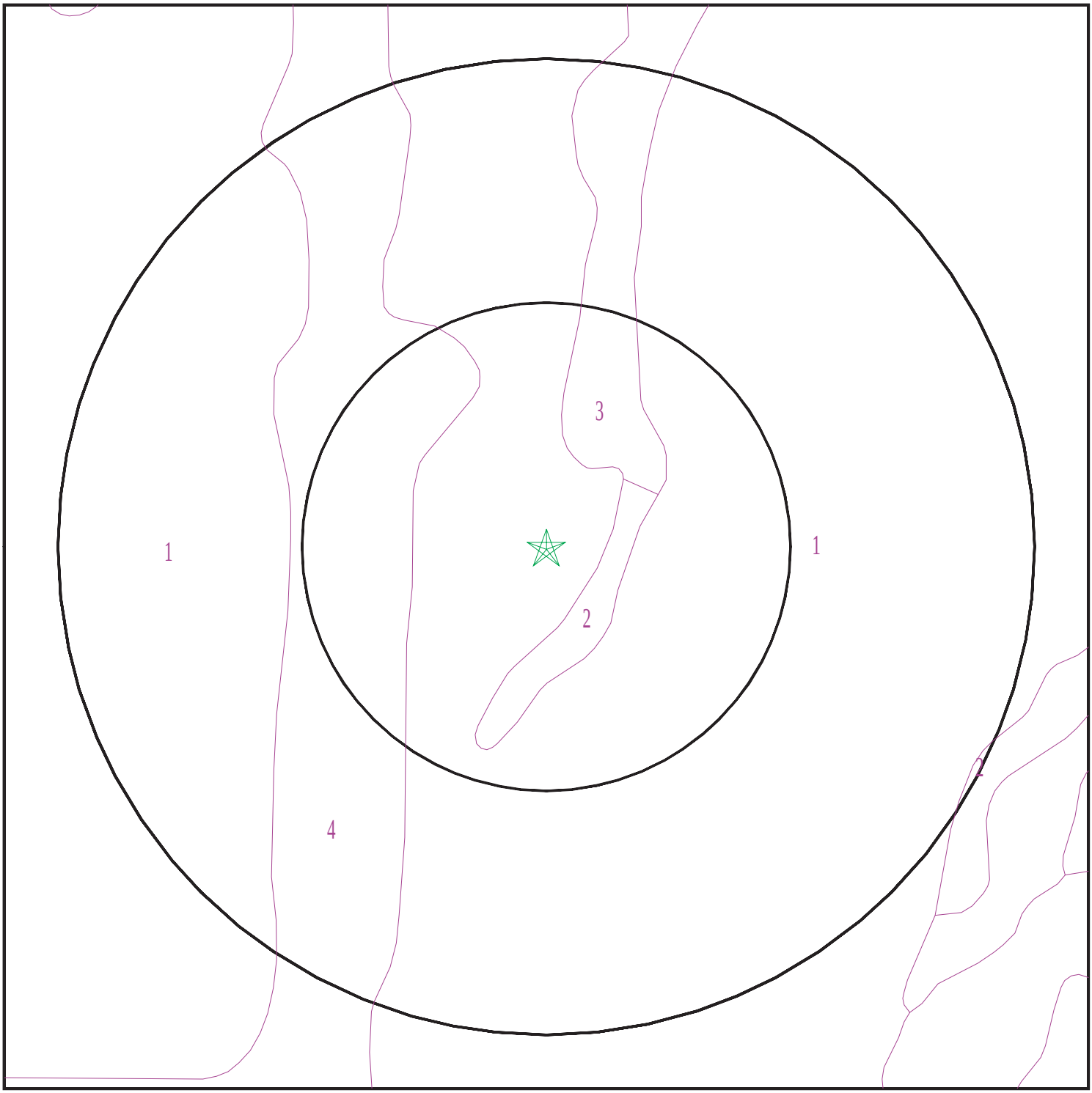
Era:	Paleozoic
System:	Mississippian
Series:	Mississippian
Code:	M *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7065604.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Midway Mall	CLIENT:	HZW Environmental Consultants
ADDRESS:	4900 MIDWAY MALL ELYRIA OH 44035	CONTACT:	Mikayla Reddy
LAT/LONG:	41.397369 / 82.114502	INQUIRY #:	7065604.2s
		DATE:	July 26, 2022 11:55 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Fitchville

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4.23 Min: 1.41	Max: 7.3 Min: 6.1
2	9 inches	33 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4.23 Min: 1.41	Max: 7.3 Min: 6.1
3	33 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 4.23 Min: 1.41	Max: 7.3 Min: 6.1

Soil Map ID: 2

Soil Component Name: Ellsworth

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.6
2	9 inches	29 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.6
3	29 inches	81 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.41 Min: 0.42	Max: 7.8 Min: 6.6

Soil Map ID: 3

Soil Component Name: Orrville

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6.5 Min: 5.6
2	7 inches	42 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6.5 Min: 5.6
3	42 inches	59 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14.11 Min: 4.23	Max: 6.5 Min: 5.6

Soil Map ID: 4

Soil Component Name: Udorthents

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	OHD900000373833	1/8 - 1/4 Mile NW
A2	OHD900000807079	1/8 - 1/4 Mile NW
A3	OHD900000795468	1/8 - 1/4 Mile NW
A4	OHD900000795417	1/8 - 1/4 Mile NW
A5	OHD900000807080	1/8 - 1/4 Mile NW
A6	OHD900000807083	1/8 - 1/4 Mile NW
A7	OHD900000807082	1/8 - 1/4 Mile NW
A8	OHD900000807081	1/8 - 1/4 Mile NW
A9	OHD900000210897	1/8 - 1/4 Mile NW
B10	OHDM30000019677	1/4 - 1/2 Mile WNW
B11	OHDM30000060328	1/4 - 1/2 Mile WNW
B12	OHDM30000060201	1/4 - 1/2 Mile WNW
B13	OHDM30000068264	1/4 - 1/2 Mile WNW
B14	OHDM30000019134	1/4 - 1/2 Mile WNW
B15	OHDM30000019676	1/4 - 1/2 Mile WNW
B16	OHD900000408641	1/4 - 1/2 Mile NW
B17	OHD900000408647	1/4 - 1/2 Mile NW
B18	OHD900000409126	1/4 - 1/2 Mile NW
B19	OHD900000805099	1/4 - 1/2 Mile WNW
B20	OHD900000805100	1/4 - 1/2 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
B21	OHD900000805097	1/4 - 1/2 Mile WNW
B22	OHD900000805098	1/4 - 1/2 Mile WNW
B23	OHD900000805101	1/4 - 1/2 Mile WNW
B24	OHD900000835083	1/4 - 1/2 Mile WNW
B25	OHD900000835084	1/4 - 1/2 Mile WNW
B26	OHD900000805102	1/4 - 1/2 Mile WNW
B27	OHD900000834884	1/4 - 1/2 Mile WNW
B28	OHD900000805096	1/4 - 1/2 Mile WNW
C29	OHDM30000061841	1/4 - 1/2 Mile ENE
C30	OHDM30000053356	1/4 - 1/2 Mile ENE
C31	OHDM30000011847	1/4 - 1/2 Mile ENE
C32	OHDM30000056490	1/4 - 1/2 Mile ENE
C33	OHD900000807727	1/4 - 1/2 Mile ENE
C34	OHD900000807728	1/4 - 1/2 Mile ENE
C35	OHD900000827808	1/4 - 1/2 Mile ENE
C36	OHD900000807726	1/4 - 1/2 Mile ENE
C37	OHD900000806080	1/4 - 1/2 Mile ENE
C38	OHD900000807725	1/4 - 1/2 Mile ENE
C39	OHD900000835127	1/4 - 1/2 Mile ENE
C40	OHD900000807084	1/4 - 1/2 Mile ENE
C41	OHDM30000012365	1/4 - 1/2 Mile ENE
C42	OHDM30000012364	1/4 - 1/2 Mile ENE
C43	OHDM30000056680	1/4 - 1/2 Mile ENE
C44	OHDM30000061842	1/4 - 1/2 Mile ENE
C45	OHDM30000061843	1/4 - 1/2 Mile ENE
C46	OHDM30000061840	1/4 - 1/2 Mile ENE
C47	OHDM30000039869	1/4 - 1/2 Mile ENE
C48	OHDM30000039870	1/4 - 1/2 Mile ENE
C49	OHDM30000039867	1/4 - 1/2 Mile ENE
C50	OHDM30000037483	1/4 - 1/2 Mile ENE
C51	OHDM30000039862	1/4 - 1/2 Mile ENE
C52	OHDM30000039874	1/4 - 1/2 Mile ENE
C53	OHDM30000041274	1/4 - 1/2 Mile ENE
C54	OHDM30000039873	1/4 - 1/2 Mile ENE
C55	OHDM30000039871	1/4 - 1/2 Mile ENE
C56	OHDM30000039872	1/4 - 1/2 Mile ENE
C57	OHDM30000056679	1/4 - 1/2 Mile ENE
C58	OHDM30000039868	1/4 - 1/2 Mile ENE
C59	OHDM30000056678	1/4 - 1/2 Mile ENE
60	OHD900000193089	1/4 - 1/2 Mile ESE
C61	OHDM30000053357	1/4 - 1/2 Mile ENE
C62	OHDM30000050850	1/4 - 1/2 Mile ENE
C63	OHDM30000041333	1/4 - 1/2 Mile ENE
C64	OHDM30000055088	1/4 - 1/2 Mile ENE
65	OHD900000210895	1/2 - 1 Mile NNW
66	OHD900000210894	1/2 - 1 Mile NNW
67	OHD900000575472	1/2 - 1 Mile North
68	OHD900000710711	1/2 - 1 Mile WSW
69	OHD900000793233	1/2 - 1 Mile NW
70	OHD900000664620	1/2 - 1 Mile NNW
D71	OHDM30000043868	1/2 - 1 Mile South
D72	OHDM30000047874	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

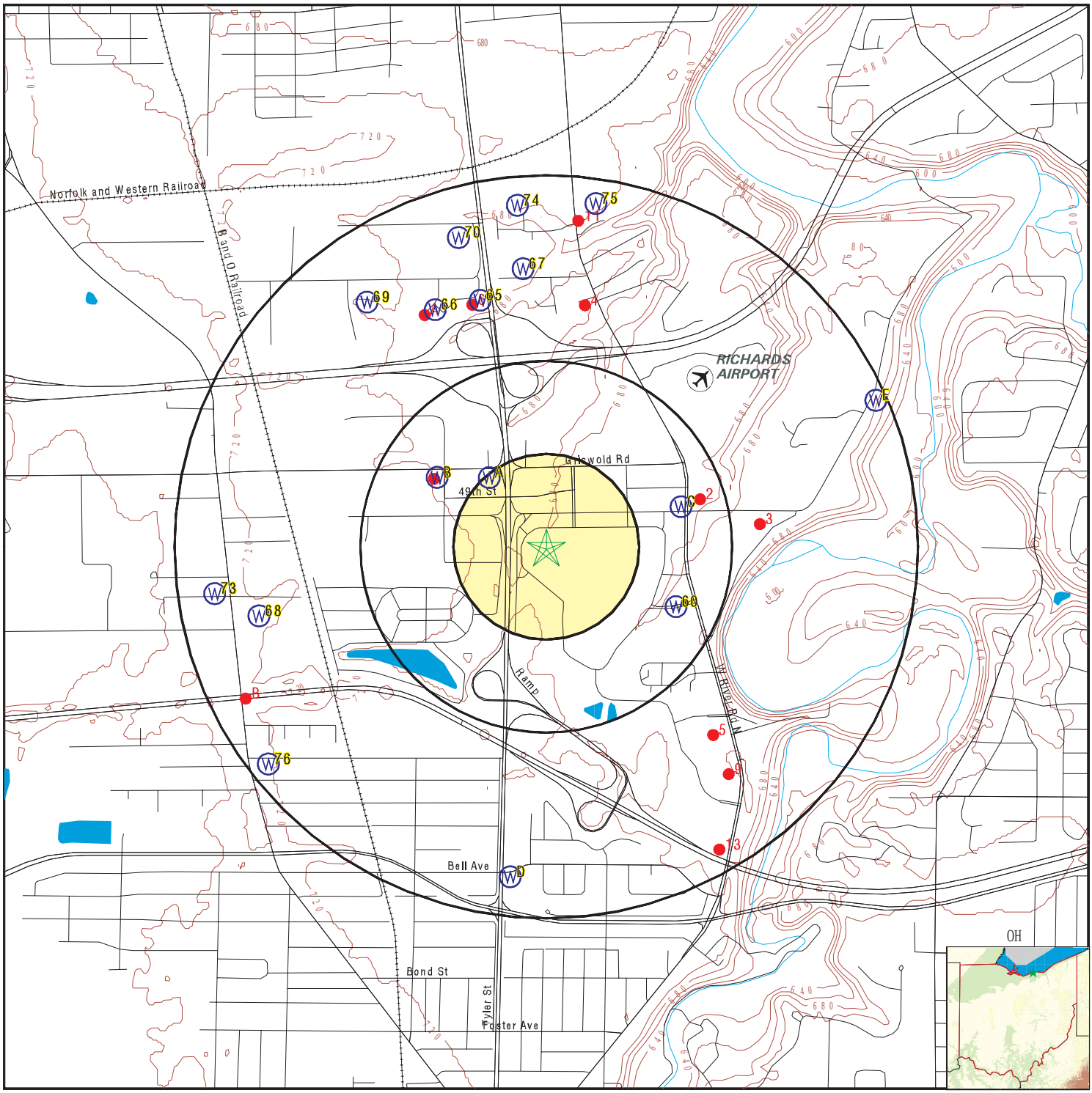
MAP ID	WELL ID	LOCATION FROM TP
73	OHD900000102921	1/2 - 1 Mile West
74	OHD900000194498	1/2 - 1 Mile North
75	OHD900000193090	1/2 - 1 Mile North
76	OHD900000194497	1/2 - 1 Mile SW
E77	OHDM30000028261	1/2 - 1 Mile ENE
E78	OHDM30000028262	1/2 - 1 Mile ENE

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	OHOG40000121207	1/4 - 1/2 Mile WNW
2	OHOG40000121579	1/4 - 1/2 Mile ENE
3	OHOG40000121522	1/2 - 1 Mile East
4	OHOG40000121589	1/2 - 1 Mile North
5	OHOG40000121580	1/2 - 1 Mile SE
6	OHOG40000121692	1/2 - 1 Mile NNW
A7	OHOG40000121691	1/2 - 1 Mile NNW
A8	OHOG40000121690	1/2 - 1 Mile NNW
9	OHOG40000121709	1/2 - 1 Mile SE
B10	OHOG40000120906	1/2 - 1 Mile WSW
11	OHOG40000121683	1/2 - 1 Mile North
B12	OHOG40000120891	1/2 - 1 Mile WSW
13	OHOG40000120918	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 7065604.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME:	Midway Mall	CLIENT:	HZW Environmental Consultants
ADDRESS:	4900 MIDWAY MALL ELYRIA OH 44035	CONTACT:	Mikayla Reddy
		INQUIRY #:	7065604.2s
LAT/LONG:	41.397369 / 82.114502	DATE:	July 26, 2022 11:55 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
NW
1/8 - 1/4 Mile
Higher

OH WELLS **OHD900000373833**

Database:	Water Well Database	Well Log #:	262254
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate (gpm):	30	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	9
Date Measured:	Not Reported	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	100
Completion Date:	19610503000000.000	Depth to Bedrock (ft):	16
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	689.9	Well Drilled By:	Not Reported
Comments:	Not Reported		

A2
NW
1/8 - 1/4 Mile
Higher

OH WELLS **OHD900000807079**

Database:	Water Well Database	Well Log #:	156796
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	20050928000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	21
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	casing good no longer needed		

A3
NW
1/8 - 1/4 Mile
Higher

OH WELLS **OHD900000795468**

Database:	Water Well Database	Well Log #:	113497
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	19991222000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	15
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported

Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	casing good		

A4
NW
1/8 - 1/4 Mile
Higher

OH WELLS **OHD900000795417**

Database:	Water Well Database	Well Log #:	113496
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	19991222000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	15
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	casing good		

A5
NW
1/8 - 1/4 Mile
Higher

OH WELLS **OHD900000807080**

Database:	Water Well Database	Well Log #:	156795
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	20050928000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	13
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	casing good no longer needed		

A6
NW
1/8 - 1/4 Mile
Higher

OH WELLS **OHD900000807083**

Database:	Water Well Database	Well Log #:	156792
Well Type:	Sealing Report	Drill Type:	Not Reported

Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	20050928000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	20
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	casing good no longer needed		

A7
NW
1/8 - 1/4 Mile
Higher

OH WELLS **OHD900000807082**

Database:	Water Well Database	Well Log #:	156793
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	20050928000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	15
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	casing good no longer needed		

A8
NW
1/8 - 1/4 Mile
Higher

OH WELLS **OHD900000807081**

Database:	Water Well Database	Well Log #:	156794
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	20050928000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	15
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	no longer needed		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A9
NW
1/8 - 1/4 Mile
Higher

OH WELLS **OHD900000210897**

Database:	Water Well Database	Well Log #:	300191
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	Not Reported	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	999
Completion Date:	19631011000000.000	Depth to Bedrock (ft):	22
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	Not Reported		

B10
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000019677**

Database:	Monitoring Water Wells Listing		
Well Log #:	2080138	Well Type:	Water Well
Drill Type:	DIRECT PUSH	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	SILT & CLAY
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	10
Total Depth (ft):	15	Completion Date:	20200616000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	332401	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	Not Reported

B11
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000060328**

Database:	Monitoring Water Wells Listing		
Well Log #:	332401	Well Type:	Sealing Report
Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	10	Date Measured:	20210513000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	15	Completion Date:	20210513000000.000

Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported		
Comments:	CUSTOMER WANTED TO REMOVE WELLS.		

B12
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000060201**

Database:	Monitoring Water Wells Listing		
Well Log #:	2080139	Well Type:	Water Well
Drill Type:	DIRECT PUSH	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	SILT & CLAY
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	10
Total Depth (ft):	15	Completion Date:	20200616000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	332400	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	Not Reported

B13
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000068264**

Database:	Monitoring Water Wells Listing		
Well Log #:	332400	Well Type:	Sealing Report
Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	10	Date Measured:	20210513000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	15	Completion Date:	20210513000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	CUSTOMER WANTED TO REMOVE WELL.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

B14
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000019134**

Database:	Monitoring Water Wells Listing		
Well Log #:	332399	Well Type:	Sealing Report
Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	9.9	Date Measured:	20210513000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	15	Completion Date:	20210513000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	CUSTOMER WANTED WELL REMOVED.

B15
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000019676**

Database:	Monitoring Water Wells Listing		
Well Log #:	2080137	Well Type:	Water Well
Drill Type:	DIRECT PUSH	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	SILT & CLAY
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	10
Total Depth (ft):	15	Completion Date:	20200616000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	332399	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	Not Reported

B16
NW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000408641**

Database:	Water Well Database	Well Log #:	987125
Well Type:	Water Well	Drill Type:	DRIVEN
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	CLAY & SILT	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	Not Reported	Casing Height (ft):	Not Reported
Screen Length (ft):	10	Total Depth (ft):	15
Completion Date:	20050202000000.000	Depth to Bedrock (ft):	Not Reported

Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	Not Reported		

B17
NW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000408647**

Database:	Water Well Database	Well Log #:	987126
Well Type:	Water Well	Drill Type:	DRIVEN
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	CLAY & SILT	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	Not Reported	Casing Height (ft):	Not Reported
Screen Length (ft):	5	Total Depth (ft):	14
Completion Date:	20050202000000.000	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	Not Reported		

B18
NW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000409126**

Database:	Water Well Database	Well Log #:	987127
Well Type:	Water Well	Drill Type:	DRIVEN
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	CLAY & SILT	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	Not Reported	Casing Height (ft):	Not Reported
Screen Length (ft):	5	Total Depth (ft):	14
Completion Date:	20050202000000.000	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	Not Reported		

B19
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000805099**

Database:	Water Well Database	Well Log #:	159446
Well Type:	Sealing Report	Drill Type:	Not Reported

Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	3.2
Date Measured:	20050915000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	15
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	CASING GOOD NFA		

B20
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000805100**

Database:	Water Well Database	Well Log #:	159444
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	3.1
Date Measured:	20050915000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	12
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	casing good NFA		

B21
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000805097**

Database:	Water Well Database	Well Log #:	159448
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	4.7
Date Measured:	20050915000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	14.2
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	CASING GOOD NFA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

B22
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000805098**

Database:	Water Well Database	Well Log #:	159447
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	3.7
Date Measured:	20050915000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	15
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	CASING GOOD NFA		

B23
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000805101**

Database:	Water Well Database	Well Log #:	159445
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	3.1
Date Measured:	20050915000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	12
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	casing good nfa		

B24
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000835083**

Database:	Water Well Database	Well Log #:	159442
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	3
Date Measured:	20050915000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	7.6
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported

Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	casing good NFA		

B25
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000835084**

Database:	Water Well Database	Well Log #:	159440
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	3.3
Date Measured:	20050915000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	8.7
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	casing good		

B26
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000805102**

Database:	Water Well Database	Well Log #:	159443
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	3.5
Date Measured:	20050915000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	14
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	nfa		

B27
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000834884**

Database:	Water Well Database	Well Log #:	159441
Well Type:	Sealing Report	Drill Type:	Not Reported

Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	4.26
Date Measured:	20050915000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	14
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	casing good NFA		

B28
WNW
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000805096**

Database:	Water Well Database	Well Log #:	159449
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	3.4
Date Measured:	20050915000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	14
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	CASING GOOD NFA		

C29
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000061841**

Database:	Monitoring Water Wells Listing		
Well Log #:	306902	Well Type:	Sealing Report
Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	6.1	Date Measured:	20141006000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	13.7	Completion Date:	20141006000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	NO LONGER IN USE

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C30
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000053356**

Database:	Monitoring Water Wells Listing		
Well Log #:	306903	Well Type:	Sealing Report
Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	3.8	Date Measured:	20141006000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	14.3	Completion Date:	20141006000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	NO LONGER IN USE

C31
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000011847**

Database:	Monitoring Water Wells Listing		
Well Log #:	764967	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	SHALE
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	Not Reported	Date Measured:	Not Reported
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	20	Completion Date:	19930310000000.000
Depth to Bedrock (ft):	11	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	Not Reported

C32
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000056490**

Database:	Monitoring Water Wells Listing		
Well Log #:	306940	Well Type:	Sealing Report
Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	5	Date Measured:	20141006000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	19.8	Completion Date:	20141006000000.000

Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	NO LONGER IN USE

C33
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000807727**

Database:	Water Well Database	Well Log #:	133876
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	20030521000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	11
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	no longer needed		

C34
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000807728**

Database:	Water Well Database	Well Log #:	133875
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	20030521000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	10
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	no longer needed		

C35
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000827808**

Database:	Water Well Database	Well Log #:	133879
Well Type:	Sealing Report	Drill Type:	Not Reported

Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	20030521000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	20
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	no longer needed		

C36
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000807726**

Database:	Water Well Database	Well Log #:	133877
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	20030521000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	19
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	well nolonger needed		

C37
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000806080**

Database:	Water Well Database	Well Log #:	133880
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	20030521000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	21
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	NO LONGER NEEDED		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C38
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000807725**

Database:	Water Well Database	Well Log #:	133878
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	20030521000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	19
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	well nolonger needed		

C39
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000835127**

Database:	Water Well Database	Well Log #:	150730
Well Type:	Sealing Report	Drill Type:	AUGER
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	17
Date Measured:	20040429000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	25.6
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	casing good well abandoned		

C40
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000807084**

Database:	Water Well Database	Well Log #:	150731
Well Type:	Sealing Report	Drill Type:	AUGER
Test Type:	Not Reported	Well Use:	ABANDONED
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	25
Date Measured:	20040429000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	25.6
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported

Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	casing good well abandoned		

C41
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000012365**

Database:	Monitoring Water Wells Listing		
Well Log #:	944975	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	ASPHALT
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	Not Reported	Date Measured:	Not Reported
Casing Height (ft):	Not Reported	Screen Length (ft):	8
Total Depth (ft):	26	Completion Date:	20020625000000.000
Depth to Bedrock (ft):	16	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	Not Reported

C42
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000012364**

Database:	Monitoring Water Wells Listing		
Well Log #:	944976	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	SHALE
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	Not Reported	Date Measured:	Not Reported
Casing Height (ft):	Not Reported	Screen Length (ft):	7
Total Depth (ft):	26	Completion Date:	20020625000000.000
Depth to Bedrock (ft):	16	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	Not Reported

C43
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000056680**

Database:	Monitoring Water Wells Listing		
Well Log #:	306907	Well Type:	Sealing Report

Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	3.8	Date Measured:	20141006000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	13.7	Completion Date:	20141006000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	NO LONGER IN USE

C44
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000061842**

Database:	Monitoring Water Wells Listing		
Well Log #:	306904	Well Type:	Sealing Report
Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	3.9	Date Measured:	20141006000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	13.5	Completion Date:	20141006000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	NO LONGER IN USE

C45
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000061843**

Database:	Monitoring Water Wells Listing		
Well Log #:	306905	Well Type:	Sealing Report
Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	1.7	Date Measured:	20141006000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	13.4	Completion Date:	20141006000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	NO LONGER IN USE

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C46
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000061840**

Database:	Monitoring Water Wells Listing		
Well Log #:	306901	Well Type:	Sealing Report
Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	4.7	Date Measured:	20141007000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	12	Completion Date:	20141007000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	NO LONGER IN USE

C47
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000039869**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028561	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	10
Total Depth (ft):	14	Completion Date:	20100310000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	687.8
Well Drilled By:	Not Reported	Comments:	Not Reported

C48
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000039870**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028564	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	10
Total Depth (ft):	14	Completion Date:	20100310000000.000

Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	687.8
Well Drilled By:	Not Reported	Comments:	Not Reported

C49
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000039867**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028557	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	10
Total Depth (ft):	14	Completion Date:	20100817000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	687.8
Well Drilled By:	Not Reported	Comments:	Not Reported

C50
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000037483**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028563	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	10
Total Depth (ft):	14	Completion Date:	20100310000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	687.8
Well Drilled By:	Not Reported	Comments:	Not Reported

C51
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000039862**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028555	Well Type:	Water Well

Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	10
Total Depth (ft):	14	Completion Date:	20100817000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	687.8
Well Drilled By:	Not Reported	Comments:	Not Reported

C52
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000039874**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028569	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	10
Total Depth (ft):	14	Completion Date:	20100310000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	687.8
Well Drilled By:	Not Reported	Comments:	Not Reported

C53
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000041274**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028574	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	15
Total Depth (ft):	19	Completion Date:	20100311000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	687.8
Well Drilled By:	Not Reported	Comments:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C54
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000039873**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028568	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	10
Total Depth (ft):	14	Completion Date:	20100310000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	687.8
Well Drilled By:	Not Reported	Comments:	Not Reported

C55
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000039871**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028565	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	10
Total Depth (ft):	14	Completion Date:	20100310000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	687.8
Well Drilled By:	Not Reported	Comments:	Not Reported

C56
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000039872**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028566	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	10
Total Depth (ft):	14	Completion Date:	20100310000000.000

Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	687.8
Well Drilled By:	Not Reported	Comments:	Not Reported

C57
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000056679**

Database:	Monitoring Water Wells Listing		
Well Log #:	306900	Well Type:	Sealing Report
Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	4.2	Date Measured:	20141007000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	15.6	Completion Date:	20141007000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	NO LONGER IN USE

C58
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000039868**

Database:	Monitoring Water Wells Listing		
Well Log #:	2028559	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	10
Total Depth (ft):	14	Completion Date:	20100818000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	687.7
Well Drilled By:	Not Reported	Comments:	Not Reported

C59
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000056678**

Database:	Monitoring Water Wells Listing		
Well Log #:	306899	Well Type:	Sealing Report

Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	3.9	Date Measured:	20141007000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	13.9	Completion Date:	20141007000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	NO LONGER IN USE

60
ESE
1/4 - 1/2 Mile
Higher

OH WELLS **OHD900000193089**

Database:	Water Well Database	Well Log #:	53712
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	GRAVEL	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	12
Date Measured:	Not Reported	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	50
Completion Date:	19500511000000.000	Depth to Bedrock (ft):	18
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	681.4	Well Drilled By:	Not Reported
Comments:	Not Reported		

C61
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000053357**

Database:	Monitoring Water Wells Listing		
Well Log #:	306908	Well Type:	Sealing Report
Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	4.5	Date Measured:	20141006000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	14.4	Completion Date:	20141006000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	NO LONGER IN USE

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C62
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000050850**

Database:	Monitoring Water Wells Listing		
Well Log #:	306906	Well Type:	Sealing Report
Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	3.1	Date Measured:	20141006000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	14.4	Completion Date:	20141006000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	NO LONGER IN USE

C63
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000041333**

Database:	Monitoring Water Wells Listing		
Well Log #:	2029365	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	CLAY
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	10
Total Depth (ft):	14	Completion Date:	20100917000000.000
Depth to Bedrock (ft):	10	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	687.2
Well Drilled By:	Not Reported	Comments:	Not Reported

C64
ENE
1/4 - 1/2 Mile
Higher

OH WELLS **OHDM30000055088**

Database:	Monitoring Water Wells Listing		
Well Log #:	2029363	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	SHALE
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	0	Date Measured:	Not Reported
Casing Height (ft):	0	Screen Length (ft):	15
Total Depth (ft):	20	Completion Date:	20100917000000.000

Depth to Bedrock (ft):	12	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	2
Screen Type:	MACHINE SLOTTED	Screen Material:	PVC
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	687.2
Well Drilled By:	Not Reported		
Comments:	DID NOT FIND WATER - THIS FORM REQUIRES A FORMATION TO BE CHOSEN		

65
NNW
1/2 - 1 Mile
Higher

OH WELLS **OHD900000210895**

Database:	Water Well Database	Well Log #:	239304
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate (gpm):	1	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	48
Date Measured:	Not Reported	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	62
Completion Date:	19590831000000.000	Depth to Bedrock (ft):	19
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	642.9	Well Drilled By:	Not Reported
Comments:	Not Reported		

66
NNW
1/2 - 1 Mile
Higher

OH WELLS **OHD900000210894**

Database:	Water Well Database	Well Log #:	239303
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate (gpm):	1	Draw Down:	14
Test Duration:	48	Surface Water Level (ft):	Not Reported
Date Measured:	Not Reported	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	34
Completion Date:	19590820000000.000	Depth to Bedrock (ft):	26
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

67
North
1/2 - 1 Mile
Higher

OH WELLS **OHD900000575472**

Database:	Water Well Database	Well Log #:	199697
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	DOMESTIC
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	12
Date Measured:	20201009000000.000	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	13
Completion Date:	Not Reported	Depth to Bedrock (ft):	Not Reported
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	HAND DUG WELL FILLED WITH DIRT - NOT IN USE		

68
WSW
1/2 - 1 Mile
Higher

OH WELLS **OHD900000710711**

Database:	Water Well Database	Well Log #:	176609
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate (gpm):	1	Draw Down:	83
Test Duration:	Not Reported	Surface Water Level (ft):	50
Date Measured:	Not Reported	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	83
Completion Date:	19560121000000.000	Depth to Bedrock (ft):	42
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	673	Well Drilled By:	Not Reported
Comments:	Not Reported		

69
NW
1/2 - 1 Mile
Higher

OH WELLS **OHD900000793233**

Database:	Water Well Database	Well Log #:	206348
Well Type:	Sealing Report	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	Not Reported	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	1
Date Measured:	Not Reported	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	10
Completion Date:	20120518000000.000	Depth to Bedrock (ft):	Not Reported

Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	Not Reported		

70
NNW
1/2 - 1 Mile
Higher

OH WELLS **OHD900000664620**

Database:	Water Well Database	Well Log #:	289699
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	Not Reported	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	999
Completion Date:	19630710000000.000	Depth to Bedrock (ft):	17
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	Not Reported		

D71
South
1/2 - 1 Mile
Higher

OH WELLS **OHDM30000043868**

Database:	Monitoring Water Wells Listing		
Well Log #:	302762	Well Type:	Sealing Report
Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	4.7	Date Measured:	20130430000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	30	Completion Date:	20130430000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	NFA APPROVED BY BUSTR

D72
South
1/2 - 1 Mile
Higher

OH WELLS **OHDM30000047874**

Database:	Monitoring Water Wells Listing		
Well Log #:	302763	Well Type:	Sealing Report

Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	Not Reported
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	7.2	Date Measured:	20130430000000.000
Casing Height (ft):	Not Reported	Screen Length (ft):	Not Reported
Total Depth (ft):	30	Completion Date:	20130430000000.000
Depth to Bedrock (ft):	Not Reported	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	NFA APPROVED BY BUSTR

73
West
1/2 - 1 Mile
Higher

OH WELLS **OHD900000102921**

Database:	Water Well Database	Well Log #:	104067
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SANDSTONE	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	8
Date Measured:	Not Reported	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	56
Completion Date:	19530524000000.000	Depth to Bedrock (ft):	2
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	725.7	Well Drilled By:	Not Reported
Comments:	Not Reported		

74
North
1/2 - 1 Mile
Lower

OH WELLS **OHD900000194498**

Database:	Water Well Database	Well Log #:	177919
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	Not Reported
Date Measured:	Not Reported	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	27
Completion Date:	19560629000000.000	Depth to Bedrock (ft):	9
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	Not Reported	Well Drilled By:	Not Reported
Comments:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

75
North
1/2 - 1 Mile
Lower

OH WELLS **OHD900000193090**

Database:	Water Well Database	Well Log #:	47060
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	27
Date Measured:	Not Reported	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	65
Completion Date:	19500620000000.000	Depth to Bedrock (ft):	23
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	654.6	Well Drilled By:	Not Reported
Comments:	Not Reported		

76
SW
1/2 - 1 Mile
Higher

OH WELLS **OHD900000194497**

Database:	Water Well Database	Well Log #:	191462
Well Type:	Water Well	Drill Type:	Not Reported
Test Type:	Not Reported	Well Use:	Not Reported
Aquifer Type:	SHALE	Permit #:	Not Reported
Test Rate (gpm):	Not Reported	Draw Down:	Not Reported
Test Duration:	Not Reported	Surface Water Level (ft):	0
Date Measured:	Not Reported	Casing Height (ft):	Not Reported
Screen Length (ft):	Not Reported	Total Depth (ft):	21
Completion Date:	19570221000000.000	Depth to Bedrock (ft):	17
Drill Year:	Not Reported	Well Seal Report #:	Not Reported
Screen Diameter (in):	Not Reported	Screen Type:	Not Reported
Screen Material:	Not Reported	Pump Type:	Not Reported
Pump Capacity (gpm):	Not Reported	Pump Installed By:	Not Reported
Water Level Elev (ft):	721.2	Well Drilled By:	Not Reported
Comments:	Not Reported		

E77
ENE
1/2 - 1 Mile
Lower

OH WELLS **OHDM30000028261**

Database:	Monitoring Water Wells Listing		
Well Log #:	965872	Well Type:	Water Well
Drill Type:	Not Reported	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	SHALE
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	Not Reported	Date Measured:	Not Reported
Casing Height (ft):	Not Reported	Screen Length (ft):	5
Total Depth (ft):	28	Completion Date:	20030827000000.000

Depth to Bedrock (ft):	25	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	Not Reported

E78
ENE
1/2 - 1 Mile
Lower

OH WELLS **OHDM30000028262**

Database:	Monitoring Water Wells Listing		
Well Log #:	965873	Well Type:	Water Well
Drill Type:	AUGER	Test Type:	Not Reported
Well Use:	MONITOR	Aquifer Type:	SHALE
Permit #:	Not Reported	Test Rate (gpm):	Not Reported
Draw Down:	Not Reported	Test Duration:	Not Reported
Surface Water Level (ft):	Not Reported	Date Measured:	Not Reported
Casing Height (ft):	2	Screen Length (ft):	5
Total Depth (ft):	30	Completion Date:	20030902000000.000
Depth to Bedrock (ft):	26	Drill Year:	Not Reported
Well Seal Report #:	Not Reported	Screen Diameter (in):	Not Reported
Screen Type:	Not Reported	Screen Material:	Not Reported
Pump Type:	Not Reported	Pump Capacity (gpm):	Not Reported
Pump Installed By:	Not Reported	Water Level Elev (ft):	Not Reported
Well Drilled By:	Not Reported	Comments:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
WNW **OIL_GAS** **OHOG40000121207**
1/4 - 1/2 Mile

API Permit #:	34093210020000	API Well Hole #:	21002
Well Permit #:	1002	Well #:	1
Alt Well #:	Not Reported	Owner #:	9998
Well Status:	Plugged and Abandoned	Date Status Changed:	12-SEP-06
Well Type:	Oil & Gas	Well Name:	GASTOWN INC 1
Const Permit Approved:	Not Reported	Well Completion:	Not Reported
Completion Date:	Not Reported	SPUD Date:	Not Reported
Date TD Reached:	Not Reported	Plugged/Abandoned Date:	07-MAY-70
Original SPUD Date:	Not Reported	Lease Name:	GASTOWN INC
Operator Well #:	Not Reported	Oil Field #:	Not Reported
Surface Owner:	Not Reported	Total Depth:	890
ODNR Current Class:	Not Reported	Init Production-Oil:	Not Reported
Init Production-Gas:	Not Reported	Init Production-Brine:	Not Reported
Original Owner:	GASTOWN INC.	EPA Permit:	Not Reported
Fed Lease:	Not Reported	Lease #:	Not Reported
Original Lease #:	Not Reported	First Prod Date:	Not Reported
1st Producing Formation:	Not Reported	2nd Producing Formation:	Not Reported
Comments:	NO PREVIOUS RECORD.		

2
ENE **OIL_GAS** **OHOG40000121579**
1/4 - 1/2 Mile

API Permit #:	34093213740000	API Well Hole #:	21374
Well Permit #:	21374	Well #:	1
Alt Well #:	Not Reported	Owner #:	4201
Well Status:	Final Restoration	Date Status Changed:	31-JAN-92
Well Type:	Oil & Gas		
Well Name:	FIRST INTERSTATE DEVELOPMENT CO. # 1		
Const Permit Approved:	31-JAN-92	Well Completion:	Not Reported
Completion Date:	Not Reported	SPUD Date:	Not Reported
Date TD Reached:	Not Reported	Plugged/Abandoned Date:	18-FEB-92
Original SPUD Date:	Not Reported	Lease Name:	FIRST INTERSTATE DEVELOPMENT CO
Operator Well #:	Not Reported	Oil Field #:	Not Reported
Surface Owner:	Not Reported	Total Depth:	880
ODNR Current Class:	Not Reported	Init Production-Oil:	0
Init Production-Gas:	0	Init Production-Brine:	0
Original Owner:	FIRST INTERSTATE ELYRIA	EPA Permit:	Not Reported
Fed Lease:	Not Reported	Lease #:	Not Reported
Original Lease #:	Not Reported	First Prod Date:	Not Reported
1st Producing Formation:	Not Reported	2nd Producing Formation:	Not Reported
Comments:	Not Reported		

3
East **OIL_GAS** **OHOG40000121522**
1/2 - 1 Mile

API Permit #:	34093213170000	API Well Hole #:	21317
Well Permit #:	21317	Well #:	1
Alt Well #:	Not Reported	Owner #:	2539

Well Status:	Final Restoration	Date Status Changed:	24-SEP-86
Well Type:	Oil & Gas	Well Name:	MIDWAY CROSSING LTD. # 1
Const Permit Approved:	24-SEP-86	Well Completion:	Not Reported
Completion Date:	Not Reported	SPUD Date:	Not Reported
Date TD Reached:	Not Reported	Plugged/Abandoned Date:	11-OCT-86
Original SPUD Date:	Not Reported	Lease Name:	MIDWAY CROSSING LTD
Operator Well #:	Not Reported	Oil Field #:	Not Reported
Surface Owner:	Not Reported	Total Depth:	875
ODNR Current Class:	Not Reported	Init Production-Oil:	0
Init Production-Gas:	0	Init Production-Brine:	0
Original Owner:	BAKERWELL SER. RIG INC.	EPA Permit:	Not Reported
Fed Lease:	Not Reported	Lease #:	Not Reported
Original Lease #:	Not Reported	First Prod Date:	Not Reported
1st Producing Formation:	Not Reported	2nd Producing Formation:	Not Reported
Comments:	P. A.		

4
North **OIL_GAS** **OHOG40000121589**
1/2 - 1 Mile

API Permit #:	34093213840000	API Well Hole #:	21384
Well Permit #:	21384	Well #:	1
Alt Well #:	1384-PP	Owner #:	2539
Well Status:	Final Restoration	Date Status Changed:	13-JUL-93
Well Type:	Oil & Gas	Well Name:	R. ANDERSON # 1
Const Permit Approved:	13-JUL-93	Well Completion:	Not Reported
Completion Date:	Not Reported	SPUD Date:	Not Reported
Date TD Reached:	Not Reported	Plugged/Abandoned Date:	25-JAN-94
Original SPUD Date:	Not Reported	Lease Name:	ANDERSON R
Operator Well #:	Not Reported	Oil Field #:	Not Reported
Surface Owner:	Not Reported	Total Depth:	850
ODNR Current Class:	Not Reported	Init Production-Oil:	0
Init Production-Gas:	0	Init Production-Brine:	0
Original Owner:	BAKERWELL SERVICE RIGS INC.		
EPA Permit:	Not Reported	Fed Lease:	Not Reported
Lease #:	Not Reported	Original Lease #:	Not Reported
First Prod Date:	Not Reported	1st Producing Formation:	341010
2nd Producing Formation:	Not Reported		
Comments:	Not Reported		

5
SE **OIL_GAS** **OHOG40000121580**
1/2 - 1 Mile

API Permit #:	34093213750000	API Well Hole #:	21375
Well Permit #:	21375	Well #:	1
Alt Well #:	1375-PP	Owner #:	2539
Well Status:	Final Restoration	Date Status Changed:	06-JUL-92
Well Type:	Oil & Gas	Well Name:	ELYRIA # 1
Const Permit Approved:	06-JUL-92	Well Completion:	Not Reported
Completion Date:	Not Reported	SPUD Date:	Not Reported
Date TD Reached:	Not Reported	Plugged/Abandoned Date:	31-JUL-92
Original SPUD Date:	Not Reported	Lease Name:	ELYRIA
Operator Well #:	Not Reported	Oil Field #:	Not Reported
Surface Owner:	Not Reported	Total Depth:	0
ODNR Current Class:	Not Reported	Init Production-Oil:	0

Init Production-Gas:	0	Init Production-Brine:	0
Original Owner:	BAKERWELL SERVICE RIGS INC.		
EPA Permit:	Not Reported	Fed Lease:	Not Reported
Lease #:	Not Reported	Original Lease #:	Not Reported
First Prod Date:	Not Reported	1st Producing Formation:	Not Reported
2nd Producing Formation:	Not Reported		
Comments:	Not Reported		

6
NNW
1/2 - 1 Mile

OIL_GAS **OHOG40000121692**

API Permit #:	34093214920000	API Well Hole #:	21492
Well Permit #:	1492	Well #:	1
Alt Well #:	Not Reported	Owner #:	6937
Well Status:	Final Restoration	Date Status Changed:	09-APR-04
Well Type:	Oil & Gas	Well Name:	CHP # 1
Const Permit Approved:	22-FEB-01	Well Completion:	Not Reported
Completion Date:	Not Reported	SPUD Date:	Not Reported
Date TD Reached:	Not Reported	Plugged/Abandoned Date:	14-NOV-01
Original SPUD Date:	Not Reported	Lease Name:	CHP # 1
Operator Well #:	Not Reported	Oil Field #:	Not Reported
Surface Owner:	Not Reported	Total Depth:	Not Reported
ODNR Current Class:	Not Reported	Init Production-Oil:	Not Reported
Init Production-Gas:	Not Reported	Init Production-Brine:	Not Reported
Original Owner:	Not Reported	EPA Permit:	Not Reported
Fed Lease:	Not Reported	Lease #:	Not Reported
Original Lease #:	Not Reported	First Prod Date:	Not Reported
1st Producing Formation:	Not Reported	2nd Producing Formation:	Not Reported
Comments:	RBDMS Rec		

A7
NNW
1/2 - 1 Mile

OIL_GAS **OHOG40000121691**

API Permit #:	34093214910000	API Well Hole #:	21491
Well Permit #:	1491	Well #:	2
Alt Well #:	Not Reported	Owner #:	6937
Well Status:	Not Drilled	Date Status Changed:	22-FEB-01
Well Type:	Oil & Gas	Well Name:	CHP # 2
Const Permit Approved:	22-FEB-01	Well Completion:	Not Reported
Completion Date:	Not Reported	SPUD Date:	Not Reported
Date TD Reached:	Not Reported	Plugged/Abandoned Date:	Not Reported
Original SPUD Date:	Not Reported	Lease Name:	CHP # 2
Operator Well #:	Not Reported	Oil Field #:	Not Reported
Surface Owner:	Not Reported	Total Depth:	Not Reported
ODNR Current Class:	Not Reported	Init Production-Oil:	Not Reported
Init Production-Gas:	Not Reported	Init Production-Brine:	Not Reported
Original Owner:	Not Reported	EPA Permit:	Not Reported
Fed Lease:	Not Reported	Lease #:	Not Reported
Original Lease #:	Not Reported	First Prod Date:	Not Reported
1st Producing Formation:	Not Reported	2nd Producing Formation:	Not Reported
Comments:	RBDMS Rec		

Map ID
Direction
Distance

Database EDR ID Number

A8
NNW **OIL_GAS** **OHOG40000121690**
1/2 - 1 Mile

API Permit #:	34093214900000	API Well Hole #:	21490
Well Permit #:	1490	Well #:	3
Alt Well #:	Not Reported	Owner #:	6937
Well Status:	Not Drilled	Date Status Changed:	22-FEB-01
Well Type:	Oil & Gas	Well Name:	CHP # 3
Const Permit Approved:	22-FEB-01	Well Completion:	Not Reported
Completion Date:	Not Reported	SPUD Date:	Not Reported
Date TD Reached:	Not Reported	Plugged/Abandoned Date:	Not Reported
Original SPUD Date:	Not Reported	Lease Name:	CHP # 3
Operator Well #:	Not Reported	Oil Field #:	Not Reported
Surface Owner:	Not Reported	Total Depth:	Not Reported
ODNR Current Class:	Not Reported	Init Production-Oil:	Not Reported
Init Production-Gas:	Not Reported	Init Production-Brine:	Not Reported
Original Owner:	Not Reported	EPA Permit:	Not Reported
Fed Lease:	Not Reported	Lease #:	Not Reported
Original Lease #:	Not Reported	First Prod Date:	Not Reported
1st Producing Formation:	Not Reported	2nd Producing Formation:	Not Reported
Comments:	RBDMS Rec		

9
SE **OIL_GAS** **OHOG40000121709**
1/2 - 1 Mile

API Permit #:	34093215090000	API Well Hole #:	21509
Well Permit #:	1509	Well #:	1
Alt Well #:	Not Reported	Owner #:	7285
Well Status:	Final Restoration	Date Status Changed:	12-SEP-02
Well Type:	Oil & Gas	Well Name:	IHOP 1
Const Permit Approved:	12-SEP-02	Well Completion:	Not Reported
Completion Date:	Not Reported	SPUD Date:	Not Reported
Date TD Reached:	Not Reported	Plugged/Abandoned Date:	03-JUN-11
Original SPUD Date:	Not Reported	Lease Name:	IHOP
Operator Well #:	Not Reported	Oil Field #:	Not Reported
Surface Owner:	Not Reported	Total Depth:	Not Reported
ODNR Current Class:	Not Reported	Init Production-Oil:	Not Reported
Init Production-Gas:	Not Reported	Init Production-Brine:	Not Reported
Original Owner:	IHOP CORP.	EPA Permit:	Not Reported
Fed Lease:	Not Reported	Lease #:	Not Reported
Original Lease #:	Not Reported	First Prod Date:	Not Reported
1st Producing Formation:	Not Reported	2nd Producing Formation:	Not Reported
Comments:	RBDMS Rec		

B10
WSW **OIL_GAS** **OHOG40000120906**
1/2 - 1 Mile

API Permit #:	34093206980000	API Well Hole #:	20698
Well Permit #:	0698	Well #:	1
Alt Well #:	Not Reported	Owner #:	9998
Well Status:	Plugged and Abandoned	Date Status Changed:	12-SEP-06

Well Type:	Oil & Gas	Well Name:	KING MILES C 1
Const Permit Approved:	Not Reported	Well Completion:	Not Reported
Completion Date:	Not Reported	SPUD Date:	Not Reported
Date TD Reached:	Not Reported	Plugged/Abandoned Date:	16-NOV-53
Original SPUD Date:	Not Reported	Lease Name:	KING MILES C
Operator Well #:	Not Reported	Oil Field #:	Not Reported
Surface Owner:	Not Reported	Total Depth:	845
ODNR Current Class:	Not Reported	Init Production-Oil:	Not Reported
Init Production-Gas:	1	Init Production-Brine:	Not Reported
Original Owner:	OHIO TURNPIKE COMMISSION	EPA Permit:	Not Reported
Fed Lease:	Not Reported	Lease #:	Not Reported
Original Lease #:	Not Reported	First Prod Date:	Not Reported
1st Producing Formation:	341010	2nd Producing Formation:	Not Reported
Comments:	Not Reported		

11
North **OIL_GAS** **OHOG40000121683**
1/2 - 1 Mile

API Permit #:	34093214830000	API Well Hole #:	21483
Well Permit #:	1483	Well #:	1
Alt Well #:	Not Reported	Owner #:	6511
Well Status:	Final Restoration	Date Status Changed:	09-APR-04
Well Type:	Oil & Gas	Well Name:	SOLVES 1
Const Permit Approved:	23-JUL-99	Well Completion:	Not Reported
Completion Date:	Not Reported	SPUD Date:	Not Reported
Date TD Reached:	Not Reported	Plugged/Abandoned Date:	30-SEP-99
Original SPUD Date:	Not Reported	Lease Name:	SOLVES
Operator Well #:	Not Reported	Oil Field #:	Not Reported
Surface Owner:	Not Reported	Total Depth:	Not Reported
ODNR Current Class:	Not Reported	Init Production-Oil:	Not Reported
Init Production-Gas:	Not Reported	Init Production-Brine:	Not Reported
Original Owner:	SOLVES ROBERT	EPA Permit:	Not Reported
Fed Lease:	Not Reported	Lease #:	Not Reported
Original Lease #:	Not Reported	First Prod Date:	Not Reported
1st Producing Formation:	Not Reported	2nd Producing Formation:	Not Reported
Comments:	RBDMS Rec		

B12
WSW **OIL_GAS** **OHOG40000120891**
1/2 - 1 Mile

API Permit #:	34093206820000	API Well Hole #:	20682
Well Permit #:	0682	Well #:	1
Alt Well #:	Not Reported	Owner #:	9998
Well Status:	Plugged and Abandoned	Date Status Changed:	12-SEP-06
Well Type:	Oil & Gas	Well Name:	STATE OF OHIO 1
Const Permit Approved:	Not Reported	Well Completion:	Not Reported
Completion Date:	Not Reported	SPUD Date:	Not Reported
Date TD Reached:	Not Reported	Plugged/Abandoned Date:	12-NOV-53
Original SPUD Date:	Not Reported	Lease Name:	STATE OF OHIO
Operator Well #:	Not Reported	Oil Field #:	Not Reported
Surface Owner:	Not Reported	Total Depth:	945
ODNR Current Class:	Not Reported	Init Production-Oil:	Not Reported
Init Production-Gas:	1	Init Production-Brine:	Not Reported
Original Owner:	OHIO TURNPIKE COMMISSION	EPA Permit:	Not Reported

Fed Lease:	Not Reported	Lease #:	Not Reported
Original Lease #:	Not Reported	First Prod Date:	Not Reported
1st Producing Formation:	341010	2nd Producing Formation:	Not Reported
Comments:	Not Reported		

13
SSE
1/2 - 1 Mile

OIL_GAS **OHOG40000120918**

API Permit #:	34093207100000	API Well Hole #:	20710
Well Permit #:	0710	Well #:	1
Alt Well #:	Not Reported	Owner #:	9998
Well Status:	Plugged and Abandoned	Date Status Changed:	12-SEP-06
Well Type:	Oil & Gas	Well Name:	STATE OF OHIO 1
Const Permit Approved:	Not Reported	Well Completion:	Not Reported
Completion Date:	Not Reported	SPUD Date:	Not Reported
Date TD Reached:	Not Reported	Plugged/Abandoned Date:	27-AUG-54
Original SPUD Date:	Not Reported	Lease Name:	STATE OF OHIO
Operator Well #:	Not Reported	Oil Field #:	Not Reported
Surface Owner:	Not Reported	Total Depth:	1200
ODNR Current Class:	Not Reported	Init Production-Oil:	Not Reported
Init Production-Gas:	1	Init Production-Brine:	Not Reported
Original Owner:	OHIO TURNPIKE COMMISSION	EPA Permit:	Not Reported
Fed Lease:	Not Reported	Lease #:	Not Reported
Original Lease #:	Not Reported	First Prod Date:	Not Reported
1st Producing Formation:	Not Reported	2nd Producing Formation:	Not Reported
Comments:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: OH Radon

Radon Test Results

Zipcode	Num Tests	Maximum	Minimum	Arith Mean	Geo Mean
44035	182	70.1	0.1	3.05	1.63

Federal EPA Radon Zone for LORAIN County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 44035

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.933 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.700 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Public Water System Data
Source: Ohio Environmental Protection Agency
Telephone: 614-644-2752
The database includes community, transient non-community and non-transient non-community water wells; and source treatment unit locations.

Water Treatment Facilities
Source: Ohio Environmental Protection Agency
Telephone: 614-644-2752

Water Well Database
Source: Department of Natural Resources
Telephone: 614-265-6740

Monitoring Water Wells Listing
Source: Department of Natural Resources
Telephone: 614-265-6740

OTHER STATE DATABASE INFORMATION

Oil and Gas Wells Listing
Source: Department of Natural Resources
Telephone: 614-265-6740
A listing of oil and gas well locations in the state.

RADON

State Database: OH Radon
Source: Department of Health
Telephone: 614-644-2727
Radon Statistics for Zip Code Areas

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX E

ELYRIA FIRE PREVENTION BUREAU RECORDS

Midway Mall | 4950 | Sears Auto Center | John Noel 353-7927

STREET | NUMBER | OCCUPANCY NAME | KEYHOLDER'S NAME | EMERGENCY TELEPHONE NO.

PLEASE PRINT CLEARLY WITH A BALLPOINT PEN

OCCUPANCY TYPE | John Churpek 216-235-3777 | KEYHOLDER'S NAME | EMERGENCY TELEPHONE NO.

MANAGER'S NAME John Churpek

BUSINESS OWNER'S NAME Sears Roebuck

STREET _____ BUSINESS TELEPHONE _____

STREET 3333 Beverly TELEPHONE 1-800-286-2500

CITY _____ STATE _____ ZIP _____ HOME TELEPHONE 216.235.3777

CITY Ch. STATE IL ZIP _____ BUSINESS FAX _____

BUILDING OWNERS NAME Centro Watt

STREET 580 Westgermantown Pike TELEPHONE (610) 8186589

CITY Plymouth Meeting STATE PA ZIP 19462

General

(A) STORIES NO. 2

(B) CONSTRUCTION TYPE Unprotected - Non combustible

(C) ROOF CONSTRUCTION TYPE Flat - Comp. steel bar joist

(D) ACCESSES THRU ROOF TYPE & NO. Hatch - 2nd floor fire AREA (Locked) ↑ A-Key

(E) FIRE ESCAPE (EXTERIOR, CONDITION OF) —

(F) FALSE CEILING; List Individual Floors Showroom

(G) KNOX BOX Package pick-up - main store

Location of SHUT OFF's

(H) ALARM SYS. — ALARM CO. PHONE

(K) ELECTRIC NE Corner

(L) NATURAL GAS/LP S.E. inside closet

(M) FIRE PUMP —

(N) SPRINKLER N.E.

(O) STANDPIPE —

(P) WATER N.E.

UNDERGROUND STORAGE TANKS (Size, Contents, Records, Registered?)

ONLY Check (✓) if UNSATISFACTORY

		Basement	1 Floor	2 Floor	3 Floor	4 Floor	Additional Floors
1	AISLES clear of obstructions						
2	ELECTRIC						
3	EMERGENCY EXITS operating condition						
4	EXTINGUISHERS (Requires Annual Service)						
5	FIRE PROTECTION EQUIPMENT						
6	FIRE DOORS & operating condition						
7	FLAMMABLE LIQUID handling & storage						
8	GENERAL interior condition of bldg.						
9	HEATING EQUIPMENT & AREA						
10	HOUSEKEEPING						
11	MAINTENANCE EQUIPMENT & STORAGE						
12	STAIRWAYS clear of obstructions						
13	SHUTOFF ACCESS immediate area						
14	STOCKROOM AREA						
15	STORAGE AREA						
16	OTHER						

DATE 9/2007 TIME 1040 INSPECTED BY Tom Nitzer

RECEIVED BY _____

THIS REPORT IS FOR ACQUAINTANCE AND AN INSPECTION FOR COMMON HAZARDS ONLY

REMARKS: 265

2- ~~300~~ Gallon oil storage tanks 5W30 oil > N. West side

1- 300 Gallon used oil storage ~~tank~~ tank

Elevator - next to oil storage ~~tank~~ tanks

MSDS - in office

Stairwells - NW or SE end.

ELYRIA FIRE DEPARTMENT – FIRE INSPECTION REPORT

(✓) CLEARED FOR FILE ( ) TO BE COMPANY REINSPECTED IN ABOUT 30 DAYS. DATE of REINSPECTION __/__/__ INSPECTED BY _____ ( ) REFERRED TO FIRE PREVENTION

MIDWAY MALL | 4900 | SEARS | RETAIL | LIBBY HALL | 365-6368

STREET | NUMBER | BUSINESS NAME | BUSINESS TYPE | KEYHOLDER'S NAME | EMERGENCY TELEPHONE NO.

PLEASE PRINT CLEARLY WITH A BALLPOINT PEN ONLY

MANAGER'S NAME: JIM DWYER

STREET: _____ BUSINESS TELEPHONE: 324-1600

CITY: _____ STATE: _____ ZIP: _____ HOME TELEPHONE: 543-1697

OWNER'S NAME: SEARS ROEBUCK

STREET: 3333 BEVERLY RD. TELEPHONE: _____

CITY: CHICAGO STATE: ILLINOIS ZIP: _____

General

(A) STORIES NO. 2

(B) CONSTRUCTION TYPE MASONRY

(C) ROOF CONSTRUCTION TYPE FLAT

(D) ACCESSES THRU ROOF TYPE & NO.

(E) FIRE ESCAPE (EXTERIOR, CONDITION OF)

(F) FALSE CEILING; List Individual Floors

Location of SHUT OFF's

(G) KNOX BOX SOUTH SIDE ENTRANCE

(H) ALARM SYS. BY SECURITY OFFICE ALARM CO. PHONE

(K) ELECTRIC 2ND FLOOR ENGINEERS SPACE - SWITCHBOARD

(L) NATURAL GAS/LP OLD STOCK ROOM SOUTH SIDE

(M) FIRE PUMP

(N) SPRINKLER SOUTH SIDE BY ~~LOADING DOCKS~~

(O) STANDPIPE

(P) WATER SOUTH SIDE OLD STOCKROOM BY RISERS

ONLY Check (✓) if UNSATISFACTORY

		Basement	1 Floor	2 Floor	3 Floor	4 Floor	Additional Floors
1	AISLES clear of obstructions						
2	ELECTRIC						
3	EMERGENCY EXITS operating condition						
4	EXTINGUISHERS (Requires Annual Service)						
5	FIRE PROTECTION EQUIPMENT						
6	FIRE DOORS & operating condition						
7	FLAMMABLE LIQUID handling & storage						
8	GENERAL interior condition of bldg.						
9	HEATING EQUIPMENT & AREA						
10	HOUSEKEEPING						
11	MAINTENANCE EQUIPMENT & STORAGE						
12	STAIRWAYS clear of obstructions						
13	SHUTOFF ACCESS immediate area						
14	STOCKROOM AREA						
15	STORAGE AREA						
16	OTHER						

UNDERGROUND STORAGE TANKS (Size, Contents, Records, Registered?)

DATE 11/20/95 TIME _____ INSPECTED BY Lt D. White

RECEIVED BY Libby Hall

THIS REPORT IS FOR ACQUAINTANCE AND AN INSPECTION FOR COMMON HAZARDS ONLY

REMARKS: SPRAY BOOTH OOS TO BE REMOVED (2ND FLOOR)
EMERGENCY LIGHT BUTTON BY SOUTH ENTRANCE

ELYRIA FIRE DEPARTMENT – FIRE INSPECTION REPORT

(✓) CLEARED FOR FILE ( ) TO BE COMPANY REINSPECTED IN ABOUT 30 DAYS. DATE of REINSPECTION __/__/__ INSPECTED BY _____ ( ) REFERRED TO FIRE PREVENTION

City of Elyria
Fire Department
Bureau of Arson and Fire Prevention

Michael B. Keys
MAYOR

Assistant Chief
Gregory A. Castle
FIRE MARSHAL

April 6, 1995

To: Mr. Gerald Klein
Chief Building Official
City of Elyria
131 Court Street
Elyria, Ohio 44035

Daer Mr. Klein:

Re: 5100 Midway Mall, SEARS AUTOMOTIVE CENTER, (Alterations 1995)

The Bureau has reviewed the plans as submitted, recommending a conditional approval, pending the compliance to the following contingencies:

1.) The plans indicate that they are going to make the sales floor possibly smaller and eliminate two outside exit doors, on the east and west sides of the building. They will still have ample means of egress to leave the building.

2.) The Plans also indicates that they are to remove a battery pit on the first page. This pit shall be removed with extreme care as the waste materials, possibly are labled as hazardous waste due to leakage of battery acid. The Bureau is requesting information on where they will store their old batteries at when they do away with their used battery pit.

3.) The Bureau is requesting information as to where they store their new and used motor oils at. This information shall also include how much they have on hand, and what type of containers they store it in.

4.) From the Plans it appears that they are enlarging their Parts Department. The Bureau is cautioning Sears on their storage that there has to be an 18" clearance under all sprinkler heads. This is on an even plane under the sprinkler heads around the entire building.

5.) If there are any wall sections that they are going to build, the Bureau is requesting that they have a Certified Fire Suppression Designer check to see that they still have ample coverage. If there are to be any modifications made, the movement of more then 6 heads, there shall be Plans submitted on the system indicating what changes they are going to make. The Plans shall be by an Architect that is Certified by the Ohio Board of Building Standards and shall be submitted to the Elyria Building Department for approval by the Bureau and a Class II Plans Examiner. If new plans are required, possibly a new hydrostatic test will be required.

CONTINUED ON PAGE TWO OF TWO PAGES.

MIDWAY MALL — STREET
PLEASE PRINT CLEARLY WITH A BALLPOINT PEN ONLY
4900 — NUMBER
SEARS AUTO CENTER — BUSINESS NAME
BUSINESS TYPE
DAW STREIBEL - 233-7356
LIBBY HULL - 365-6368
(Name of person being called) — EMERGENCY TELEPHONE NO.

MANAGER'S NAME: JIM DWYER
STREET:
TELEPHONE: 543-1697
CITY: BAINBRIDGE
STATE: OHIO
ZIP:

OWNER'S NAME: SEARS
STREET: SEARS TOWER
TELEPHONE: (312) 875-2500
CITY: CHICAGO
STATE: Illinois
ZIP: 60684

General

(A) STORIES NO. 2
(B) CONSTRUCTION TYPE Brick / STEEL
(C) ROOF CONSTRUCTION TYPE FLAT - METAL
(D) ACCESSES THRU ROOF TYPE & NO. N.W. STAIRWELL LEADS TO 2ND FLOOR AND LADDER TO ROOF / RED KEY FROM KNOX BOX NEEDED
(E) FIRE ESCAPE (EXTERIOR, CONDITION OF) NO
(F) FALSE CEILING; List Individual Floors SHOWROOM + OFFICE AREA

Location of SHUT OFF's

(G) ALARM SYSTEM SECURITY OFFICE ANNEX IN DEPT. STORE
(H) ELECTRIC N.E. CORNER IN REPAIR ROOM
(K) L.P. —
(L) NATURAL GAS S.E. CORNER IN CLOSET.
(M) OIL —
(N) SPRINKLER YES - EAST SIDE OF BLDG. JUST NORTH OF GARAGE DOOR
(O) STANDPIPE NO
(P) WATER N.E. CORNER IN REPAIR ROOM

ONLY Check (✓) if UNSATISFACTORY

	Basement	1 Floor	2 Floor	3 Floor	4 Floor	Additional Floors
1 AISLES clear of obstructions						
2 ELECTRIC						
3 EMERGENCY EXITS operating condition						
4 EXTINGUISHERS (Requires Annual Service)						
5 FIRE PROTECTION EQUIPMENT						
6 FIRE DOORS & operating condition						
7 FLAMMABLE LIQUID handling & storage						
8 GENERAL interior condition of bldg.						
9 HEATING EQUIPMENT & AREA						
10 HOUSEKEEPING						
11 MAINTENANCE EQUIPMENT & STORAGE						
12 STAIRWAYS clear of obstructions						
13 SHUTOFF ACCESS immediate area						
14 STOCKROOM AREA						
15 STORAGE AREA						
16 OTHER						

UNDERGROUND STORAGE TANKS (Size, Contents, Records, Registered?)

N.A

DATE 10/12/94 TIME 1130 INSPECTED BY Jack F. Zeal, CAPT.
RECEIVED BY Thomas G. Bodak
THIS REPORT IS FOR ACQUAINTANCE AND AN INSPECTION FOR COMMON HAZARDS ONLY

REMARKS:

* KEY TO ENTER THIS BLDG. IN KNOX BOX AT SOUTH ENTRANCE PACKAGE PICK-UP. AT DEPT STORE. ENTRANCE DOOR IS LOCATED ON EAST SIDE OF BLDG. NEXT TO GARAGE DOOR.
* TIRE STORAGE ON SECOND FLOOR / BATTERY STORAGE + CHARGING ROOM OFF REPAIR AREA NORTH WALL CONVEYOR BELT TO SECOND FLOOR - S.W. CORNER AND ELEVATOR TO SECOND FLOOR N.W. CORNER STAIRWELL TO SECOND FLOOR - S.E. AND N.W. CORNERS OF WORK AREA.

ELYRIA FIRE DEPARTMENT – FIRE INSPECTION REPORT

(X) CLEARED FOR FILE ( ) TO BE COMPANY REINSPECTED IN ABOUT 30 DAYS. DATE of REINSPECTION ___/___/___ INSPECTED BY _____ ( ) REFERRED TO FIRE PREVENTION

MIDWAY ~~BLVD.~~ MALL | 4900 | SEARS AUTO CENTER | DAN STRIBAL - 233-7356 LIBBY HULL - 365-6368

STREET | PLEASE PRINT CLEARLY WITH A BALLPOINT PEN ONLY | NUMBER | BUSINESS NAME | BUSINESS TYPE | (Name of person being called) | EMERGENCY TELEPHONE NO.

MANAGER'S NAME RON HILL | OWNER'S NAME SEARS ROEBUCK

STREET 419 W. 11TH | TELEPHONE 322-6851 | STREET SEARS TOWER | TELEPHONE 312-875-2500

CITY ELYRIA | STATE OH | ZIP 44035 | CITY CHICAGO | STATE ILL. | ZIP

General

(A) STORIES NO. 2

(B) CONSTRUCTION TYPE Brick

(C) ROOF CONSTRUCTION TYPE FLAT - METAL

(D) ACCESSES THRU ROOF TYPF & NO. N.W. CORNER 2ND FLOOR TIRE STORAGE

(E) FIRE ESCAPE (EXTERIOR, CONDITION OF) NO

(F) FALSE CEILING; List Individual Floors OFFICE AREA

Location of SHUT OFF's

(G) ALARM SYSTEM YES.

(H) ELECTRIC N.W. CORNER OF WORK AREA

(K) L.P. NO

(L) NATURAL GAS ~~N/A~~ S.E. CORNER IN WORKSHOP AREA IN CLOSET.

(M) OIL NO

(N) SPRINKLER YES - N.E. CORNER

(O) STANDPIPE NO

(P) WATER N.E. CORNER IN LAWNMOWER SHOP ROOM

ONLY Check (✓) if UNSATISFACTORY

	Basement	1 Floor	2 Floor	3 Floor	4 Floor	Additional Floors
1 AISLES clear of obstructions						
2 ELECTRIC						
3 EMERGENCY EXITS operating condition						
4 EXTINGUISHERS (Requires Annual Service)						
5 FIRE PROTECTION EQUIPMENT						
6 FIRE DOORS & operating condition						
7 FLAMMABLE LIQUID handling & storage						
8 GENERAL interior condition of bldg.						
9 HEATING EQUIPMENT & AREA						
10 HOUSEKEEPING						
11 MAINTENANCE EQUIPMENT & STORAGE						
12 STAIRWAYS clear of obstructions						
13 SHUTOFF ACCESS immediate area						
14 STOCKROOM AREA						
15 STORAGE AREA						
16 OTHER						

UNDERGROUND STORAGE TANKS (Size, Contents, Records, Registered?)

1000 gal. WASTE OIL - S.W. CORNER UNDERGRD.

DATE 10/2/93 TIME 1035 INSPECTED BY John F. Zeland CAPT.

RECEIVED BY X Libby Hull

THIS REPORT IS FOR ACQUAINTANCE AND AN INSPECTION FOR COMMON HAZARDS ONLY

REMARKS:

NOTE: SECOND FLOOR STORAGE IS FOR TIRES + MUFFLERS. / LAWN MOWER REPAIR SHOP (N.E. CORNER) CONTAINS SOME GASOLINE PROPERLY STORED / BATTERY ROOM N.E. CORNER NEXT TO LAWN MOWER REPAIR SHOP CONTAINS APPROXIMATELY 300 BATTERIES.

ELYRIA FIRE DEPARTMENT – FIRE INSPECTION REPORT

(X) CLEARED FOR FILE ( ) TO BE COMPANY REINSPECTED IN ABOUT 30 DAYS. DATE of REINSPECTION / / INSPECTED BY ( ) REFERRED TO FIRE PREVENTION

ED CONRADY (NIGHT) 277-5333

STREET	NUMBER	BUSINESS NAME	BUSINESS TYPE	(Name of person being called)	EMERGENCY TELEPHONE NO.
MIDWAY BLVD	300	SEARS	RETAIL	BERNIE FLINN	365-8676

PLEASE PRINT CLEARLY WITH A BALLPOINT PEN ONLY

MANAGER'S NAME ~~PHILLIP HESS~~ RAY DUPLAGA

OWNER'S NAME JVJ

STREET 8440 BRENTWOOD TELEPHONE 235-1433

STREET TELEPHONE

CITY OLMSTEAD FALLS STATE OH ZIP

CITY STATE ZIP

General

(A) STORIES NO. 2

(B) CONSTRUCTION TYPE MASONRY

(C) ROOF CONSTRUCTION TYPE FLAT

(D) ACCESSES THRU ROOF TYPF & NO. BY BOILER ROOM

(E) FIRE ESCAPE (EXTERIOR, CONDITION OF)

(F) FALSE CEILING; List Individual Floors 1 & 2

Location of SHUT OFF's

(G) ALARM SYSTEM IN OPERATORS OFFICE

(H) ELECTRIC DOCK AREA SEPARATE ROOM (BOILER ROOM 2ND FLOOR)

(K) L.P.

(L) NATURAL GAS DOCK AREA

(M) OIL

(N) SPRINKLER SOUTH DOCK AREA

(O) STANDPIPE

(P) WATER SOUTH DOCK AREA

ONLY Check (✓) if UNSATISFACTORY

	Basement	1 Floor	2 Floor	3 Floor	4 Floor	Additional Floors
1 AISLES clear of obstructions						
2 ELECTRIC						
3 EMERGENCY EXITS operating condition						
4 EXTINGUISHERS						
5 FIRE PROTECTION EQUIPMENT						
6 FIRE DOORS & operating condition						
7 FLAMMABLE LIQUID handling & storage						
8 GENERAL interior condition of bldg.						
9 HEATING EQUIPMENT & AREA						
10 HOUSEKEEPING						
11 MAINTENANCE EQUIPMENT & STORAGE						
12 STAIRWAYS clear of obstructions						
13 SHUTOFF ACCESS immediate area						
14 STOCKROOM AREA						
15 STORAGE AREA						
16 OTHER						

UNDERGROUND STORAGE TANKS (Size, Contents, Records, Registered?)

DATE 9/16/88 TIME 13:45 INSPECTED BY Lt D. White

RECEIVED BY Karen S. Sigman

THIS REPORT IS FOR ACQUAINTANCE AND AN INSPECTION FOR COMMON HAZARDS ONLY

REMARKS: PAINT BOOTH ON 2ND FLOOR SOUTHSIDE STOREROOM WITH FIRE DOOR AND EXHAUST VENTS
DELUGE WATER CURTAIN VALVE IN CARPENTER SHOP IN CAGE

ELYRIA FIRE DEPARTMENT – FIRE INSPECTION REPORT

(✓) CLEARED FOR FILE ( ) TO BE COMPANY REINSPECTED IN ABOUT 30 DAYS. DATE of REINSPECTION __/__/__ INSPECTED BY _____ ( ) REFERRED TO FIRE PREVENTION ✓

STREET	NUMBER	BUSINESS NAME	BUSINESS TYPE	(Name of person being called)	EMERGENCY TELEPHONE NO.
Midway ~~Hull~~ Blvd	4900 ~~300~~	Sears	Retail	Lee Hull	365 6368

PLEASE PRINT CLEARLY WITH A BALLPOINT PEN ONLY

MANAGER'S NAME: Same

STREET: TELEPHONE:

CITY: STATE: ZIP:

OWNER'S NAME: Sears Tower

STREET: ~~60684~~ TELEPHONE: 324 2411

CITY: Chicago STATE: Ill ZIP: 60684

General

(A)	STORIES NO.	TWO
(B)	CONSTRUCTION TYPE	Brick + Block
(C)	ROOF CONSTRUCTION TYPE	FLAT
(D)	ACCESSES THRU ROOF TYPF & NO.	YES
(E)	FIRE ESCAPE (EXTERIOR, CONDITION OF)	'2' Inside
(F)	FALSE CEILING; List Individual Floors	YES All Floors

Location of SHUT OFF's

(G)	ALARM SYSTEM	YES
(H)	ELECTRIC	South wall Inside
(K)	L.P.	No
(L)	NATURAL GAS	South wall Inside
(M)	OIL	No
(N)	SPRINKLER	South wall Inside
(O)	STANDPIPE	Stair wells
(P)	WATER	

ONLY Check (✓) if UNSATISFACTORY

		Basement	1 Floor	2 Floor	3 Floor	4 Floor	Additional Floors
1	AISLES clear of obstructions						
2	ELECTRIC						
3	EMERGENCY EXITS operating condition						
4	EXTINGUISHERS						
5	FIRE PROTECTION EQUIPMENT						
6	FIRE DOORS & operating condition						
7	FLAMMABLE LIQUID handling & storage						
8	GENERAL interior condition of bldg.						
9	HEATING EQUIPMENT & AREA						
10	HOUSEKEEPING						
11	MAINTENANCE EQUIPMENT & STORAGE						
12	STAIRWAYS clear of obstructions						
13	SHUTOFF ACCESS immediate area						
14	STOCKROOM AREA						
15	STORAGE AREA						
16	OTHER						

UNDERGROUND STORAGE TANKS (Size, Contents, Records, Registered?)

YES Oil Tank Tire Center

gal 2000 gal

DATE 8/24/90 TIME 1400 INSPECTED BY Capt Daughen

RECEIVED BY Karen Sigman

THIS REPORT IS FOR ACQUAINTANCE AND AN INSPECTION FOR COMMON HAZARDS ONLY

REMARKS:

ELYRIA FIRE DEPARTMENT – FIRE INSPECTION REPORT

( ) CLEARED FOR FILE ( ) TO BE COMPANY REINSPECTED IN ABOUT 30 DAYS. DATE of REINSPECTION / / INSPECTED BY ( ) REFERRED TO FIRE PREVENTION

MIDWAY MALL 5100 SEARS AUTO CENTER ROBERT HARKER 440 965-4950

KEYHOLDER'S NAME EMERGENCY TELEPHONE NO.

JOHN MIU 440 263-5457

STREET PLEASE PRINT CLEARLY WITH A BALLPOINT PEN NUMBER OCCUPANCY NAME OCCUPANCY TYPE KEYHOLDER'S NAME EMERGENCY TELEPHONE NO.

MANAGER'S NAME ROBERT HARKER

STREET BUSINESS TELEPHONE 324-1628

CITY WALLMAN STATE ZIP HOME TELEPHONE 965-4950

BUSINESS OWNER'S NAME SEARS ROEBUCK

STREET 3333 BEVERLY RD TELEPHONE 1-800-286-2500

CITY CHICAGO STATE ILL ZIP BUSINESS FAX

BUILDING OWNERS NAME SEARS ROEBUCK

STREET TELEPHONE

CITY STATE ZIP

General

(A) STORIES NO. TWO

(B) CONSTRUCTION TYPE UNPROTECTED NON-COMBUSTIBLE

(C) ROOF CONSTRUCTION TYPE FLAT COMP. STEEL BAR JOIST

(D) ACCESSES THRU ROOF TYPE & NO. NW 2ND FLOOR

(E) FIRE ESCAPE (EXTERIOR, CONDITION OF)

(F) FALSE CEILING; List Individual Floors SHOWROOM

Location of SHUT OFF's

(G) KNOX BOX PACKAGE PICKUP AT MAIN SEARS STORE

(H) ALARM SYS. ALARM CO. PHONE

(K) ELECTRIC NE

(L) NATURAL GAS/LP SE INSIDE CLOSET

(M) FIRE PUMP

(N) SPRINKLER NE

(O) STANDPIPE

(P) WATER NE

UNDERGROUND STORAGE TANKS (Size, Contents, Records, Registered?)

ONLY Check (✓) if UNSATISFACTORY

	Basement	1 Floor	2 Floor	3 Floor	4 Floor	Additional Floors
1 AISLES clear of obstructions						
2 ELECTRIC						
3 EMERGENCY EXITS operating condition						
4 EXTINGUISHERS (Requires Annual Service)						
5 FIRE PROTECTION EQUIPMENT			X			
6 FIRE DOORS & operating condition						
7 FLAMMABLE LIQUID handling & storage						
8 GENERAL interior condition of bldg.						
9 HEATING EQUIPMENT & AREA						
10 HOUSEKEEPING						
11 MAINTENANCE EQUIPMENT & STORAGE						
12 STAIRWAYS clear of obstructions						
13 SHUTOFF ACCESS immediate area						
14 STOCKROOM AREA						
15 STORAGE AREA						
16 OTHER						

DATE 12/5/95 TIME 1545 INSPECTED BY [signature]

RECEIVED BY [signature]

THIS REPORT IS FOR ACQUAINTANCE AND AN INSPECTION FOR COMMON HAZARDS ONLY

REMARKS: OIL STORAGE TANKS @ N.W. CORNER

STAIRWELLS TO 2ND FLOOR @ NW + SE

- CEILING TILE IN SALES ROOM MISSING (UNFINISHED WORK IN CEILING)

5) - TWO EXIT SIGNS 2ND FLOOR OUT

ELYRIA FIRE DEPARTMENT – FIRE INSPECTION REPORT

( ) CLEARED FOR FILE (✓) TO BE COMPANY REINSPECTED IN ABOUT 30 DAYS. DATE of REINSPECTION / / INSPECTED BY ( ) REFERRED TO FIRE PREVENTION

4950

Midway Mall — ~~5100~~ — Sears Auto Center

STREET | PLEASE PRINT CLEARLY WITH A BALLPOINT PEN | NUMBER | OCCUPANCY NAME | OCCUPANCY TYPE

John Noel (440) 355-4927
John Churpek (216) 235-3777

KEYHOLDER'S NAME | EMERGENCY TELEPHONE NO.
KEYHOLDER'S NAME | EMERGENCY TELEPHONE NO.

MANAGER'S NAME John Churpek — BUSINESS OWNER'S NAME Sears Roebuck

STREET — BUSINESS TELEPHONE — STREET 3333 B — TELEPHONE 1-800-286-2500

CITY — STATE — ZIP — HOME TELEPHONE (216) 235-3777 — CITY Chicago — STATE Ill. — ZIP — BUSINESS FAX

BUILDING OWNERS NAME Centro Watt

STREET 580 West germantown Pike — TELEPHONE (610) 918-6589

CITY Plymouth Meeting — STATE PA — ZIP 19462

General

(A) STORIES NO. Two
(B) CONSTRUCTION TYPE unprotected - non-combustible
(C) ROOF CONSTRUCTION TYPE FRT comp. - steel bar joist
(D) ACCESSES THRU ROOF TYPE & NO. hatch → 2nd floor fire area
(E) FIRE ESCAPE (EXTERIOR, CONDITION OF) — (locked)
(F) FALSE CEILING; List Individual Floors Show room

Location of SHUT OFF's

(G) KNOX BOX Package pickup - main store
(H) ALARM SYS. — ALARM CO. PHONE
(K) ELECTRIC NE corner
(L) NATURAL GAS/LP SE inside closet
(M) FIRE PUMP
(N) SPRINKLER NE.
(O) STANDPIPE
(P) WATER N.E.

UNDERGROUND STORAGE TANKS (Size, Contents, Records, Registered?)

ONLY Check (✓) if UNSATISFACTORY

		Basement	1 Floor	2 Floor	3 Floor	4 Floor	Additional Floors
1	AISLES clear of obstructions						
2	ELECTRIC						
3	EMERGENCY EXITS operating condition						
4	EXTINGUISHERS (Requires Annual Service)						
5	FIRE PROTECTION EQUIPMENT						
6	FIRE DOORS & operating condition						
7	FLAMMABLE LIQUID handling & storage						
8	GENERAL interior condition of bldg.						
9	HEATING EQUIPMENT & AREA						
10	HOUSEKEEPING						
11	MAINTENANCE EQUIPMENT & STORAGE						
12	STAIRWAYS clear of obstructions						
13	SHUTOFF ACCESS immediate area						
14	STOCKROOM AREA						
15	STORAGE AREA						
16	OTHER						

DATE 10/23/06 TIME 14:15 INSPECTED BY Capt. J. Coyle

RECEIVED BY

THIS REPORT IS FOR ACQUAINTANCE AND AN INSPECTION FOR COMMON HAZARDS ONLY

REMARKS:

Oil Storage tanks - N.W. Corner
Elevator - N.W. Corner - to fire storage. Stairwells - NW + SE ends.
(trip hazzard - East OHD - hole in floor) MSDS in office -
(1) No address on building.
(2) exit sign 2nd floor storage out - SE corner.
(3) old service area housekeeping / ceiling tiles missing.
(4) O2 tank in Shop (East end) needs to be secured.

ELYRIA FIRE DEPARTMENT – FIRE INSPECTION REPORT

(X) CLEARED FOR FILE (✓) TO BE COMPANY REINSPECTED IN ABOUT 30 DAYS. DATE of REINSPECTION 12/14/06 INSPECTED BY FFR. ( ) REFERRED TO FIRE PREVENTION

Midway Mall 5100 Sear's Auto Center. Dave Moga (440) 842 4546
STREET NUMBER OCCUPANCY NAME OCCUPANCY TYPE KEYHOLDER'S NAME EMERGENCY TELEPHONE NO.

PLEASE PRINT CLEARLY WITH A BALLPOINT PEN

Dennis Sherman
KEYHOLDER'S NAME EMERGENCY TELEPHONE NO.

MANAGER'S NAME Dave Moga BUSINESS OWNER'S NAME Sears Roebuck

STREET _____ BUSINESS TELEPHONE (440) 324-1628 8424596 STREET 3333 Beverly. Rd. TELEPHONE 1.(847) 286-2500

CITY Parma Heights. STATE _____ ZIP _____ HOME TELEPHONE _____ CITY Chicago STATE Illinois ZIP _____ BUSINESS FAX 3.

BUILDING OWNERS NAME Same as Business

STREET _____ TELEPHONE _____

CITY _____ STATE _____ ZIP _____

General

(A) STORIES NO. TWO
(B) CONSTRUCTION TYPE MASONARY
(C) ROOF CONSTRUCTION TYPE Flat
(D) ACCESSES THRU ROOF TYPE & NO. Second Floor Northwest
(E) FIRE ESCAPE (EXTERIOR, CONDITION OF) —
(F) FALSE CEILING: List Individual Floors One.

Location of SHUT OFF's

(G) KNOX BOX Package Pick up at Sears. 2.
(H) ALARM SYS. ADT ALARM CO. PHONE
(K) ELECTRIC North East
(L) NATURAL GAS/LP South east IN side closet.
(M) FIRE PUMP —
(N) SPRINKLER North East.
(O) STANDPIPE —
(P) WATER North East

UNDERGROUND STORAGE TANKS (Size, Contents, Records, Registered?)

ONLY Check (✓) if UNSATISFACTORY

		Basement	1 Floor	2 Floor	3 Floor	4 Floor	Additional Floors
1	AISLES clear of obstructions						
2	ELECTRIC						
3	EMERGENCY EXITS operating condition						
4	EXTINGUISHERS (Requires Annual Service)						
5	FIRE PROTECTION EQUIPMENT						
6	FIRE DOORS & operating condition						
7	FLAMMABLE LIQUID handling & storage						
8	GENERAL interior condition of bldg.						
9	HEATING EQUIPMENT & AREA						
10	HOUSEKEEPING						
11	MAINTENANCE EQUIPMENT & STORAGE						
12	STAIRWAYS clear of obstructions						
13	SHUTOFF ACCESS immediate area						
14	STOCKROOM AREA						
15	STORAGE AREA						
16	OTHER						

DATE 4 9 04 TIME 1050 INSPECTED BY FFR Paul Mates

RECEIVED BY Dennis Sherman

THIS REPORT IS FOR ACQUAINTANCE AND AN INSPECTION FOR COMMON HAZARDS ONLY

REMARKS:

1. Need 3" Address Numbers on Front of Building. tires piled in up stairs large Fire load.
MSDS Sheets located IN Office. * contact Lt Knaulton about Knox Box. 323-4815
3 Bulk Oil tanks around 500gal Each located in garge by stair way.
2. 3 Ceiling panels missing. in phone Room

Checked 6-2-04 Did not comply-

ELYRIA FIRE DEPARTMENT – FIRE INSPECTION REPORT

( ) CLEARED FOR FILE (✓) TO BE COMPANY REINSPECTED IN ABOUT 30 DAYS. DATE of REINSPECTION / / INSPECTED BY _____ (✓) REFERRED TO FIRE PREVENTION

PHIL LEAK COMPANY

P.O. Box 379 Norwalk, Ohio 44857

FAX: (419) 663-5010 **PHONE:** (800) 847-2696

FACSIMILE TRANSMISSION

Page 1 of 5

TO: ELYRIA BUILDING DEPT Fax # 440/323-0464
Company Name

ATTN: PHIL LAHETTA AND JERRY KLEIN Date 6-29-01

MESSAGE: SUBJECT: SEARS AUTO CTR. - 5100 MIDWAY MALL

RE: MOTOR OIL AND USED MOTOR OIL STORAGE TANKS.

JIFFY LUBE MOVED OUT OF SEARS. SEARS IS TAKING OVER THE EXISTING TANKS. ATTACHED DRAWINGS SHOULD UPDATE YOUR RECORDS.

AT REQUEST OF ASST CHIEF GREGG CASTLE, WE WILL REMOVE 2 TANKS INDICATED ON REVISED DRAWINGS. WE WILL BE DOING THE CHANGES SOMETIME IN JULY (WE, THE PHIL LEAK CO.). PLEASE REMOVE JIFFY LUBE AS YOUR CONTACT CONCERNING THE OIL STORAGE TANKS AND INSERT SEARS AUTO CENTER (440/324-1628) AUTOMOTIVE MANAGE - JOHN NOEL.

IF YOU HAVE ANY FURTHER QUESTIONS OR NEED ANY INFO, PLEASE CALL.

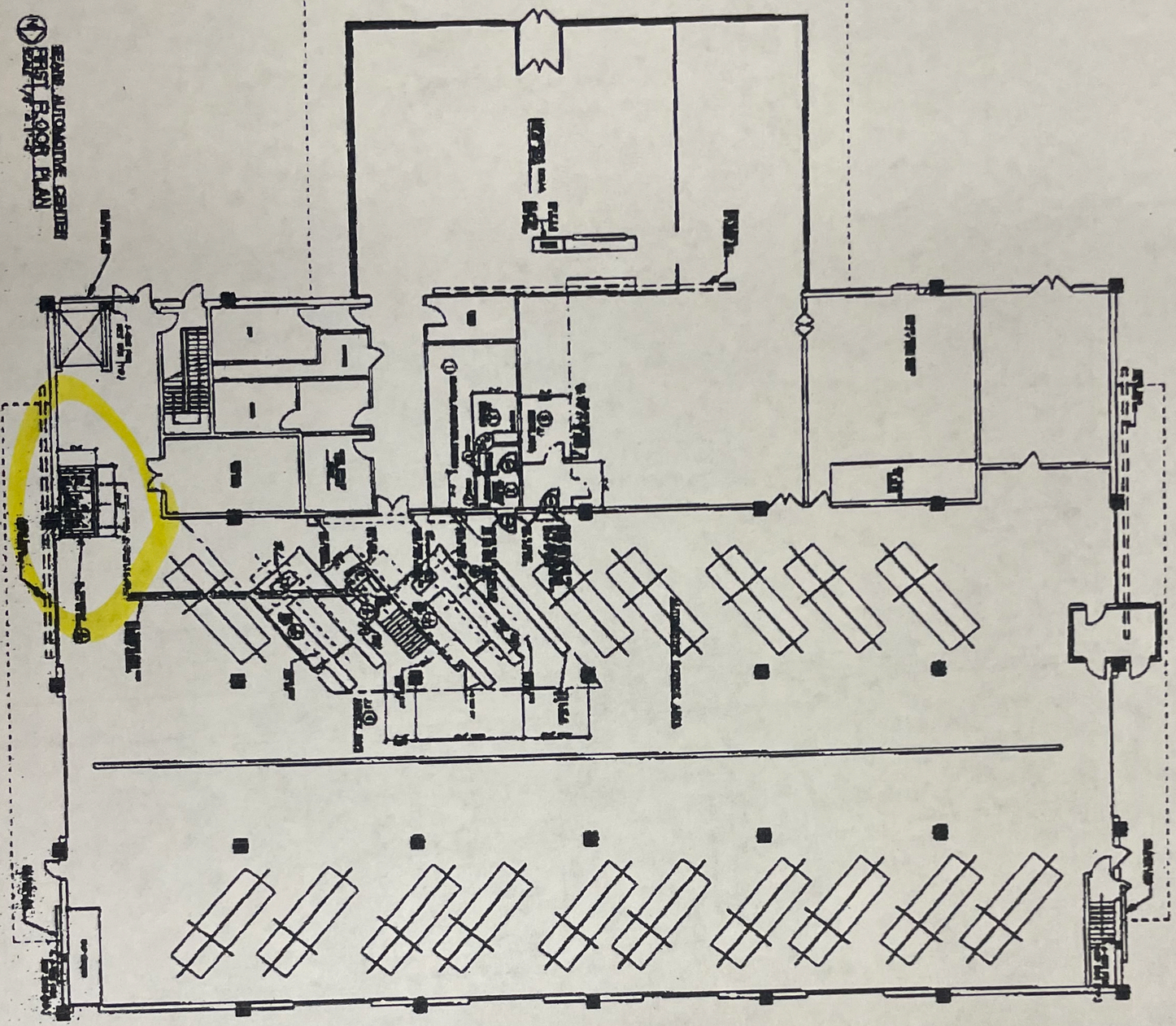
THANK YOU

HERB SNYDER

PHIL LEAK CO.

419/668-3713

Signed:



DRAWING INDEX

A-1 AUTOMOTIVE CENTER PLAN, DRAWING INDEX
A-2 1/4" SCALE PARTIAL FLOOR PLANS
A-3 MILLWORK AND MISCELLANEOUS DETAILS
A-4 EQUIPMENT LIST & DETAILS
A-5 SPECIFICATIONS & SCHEDULES

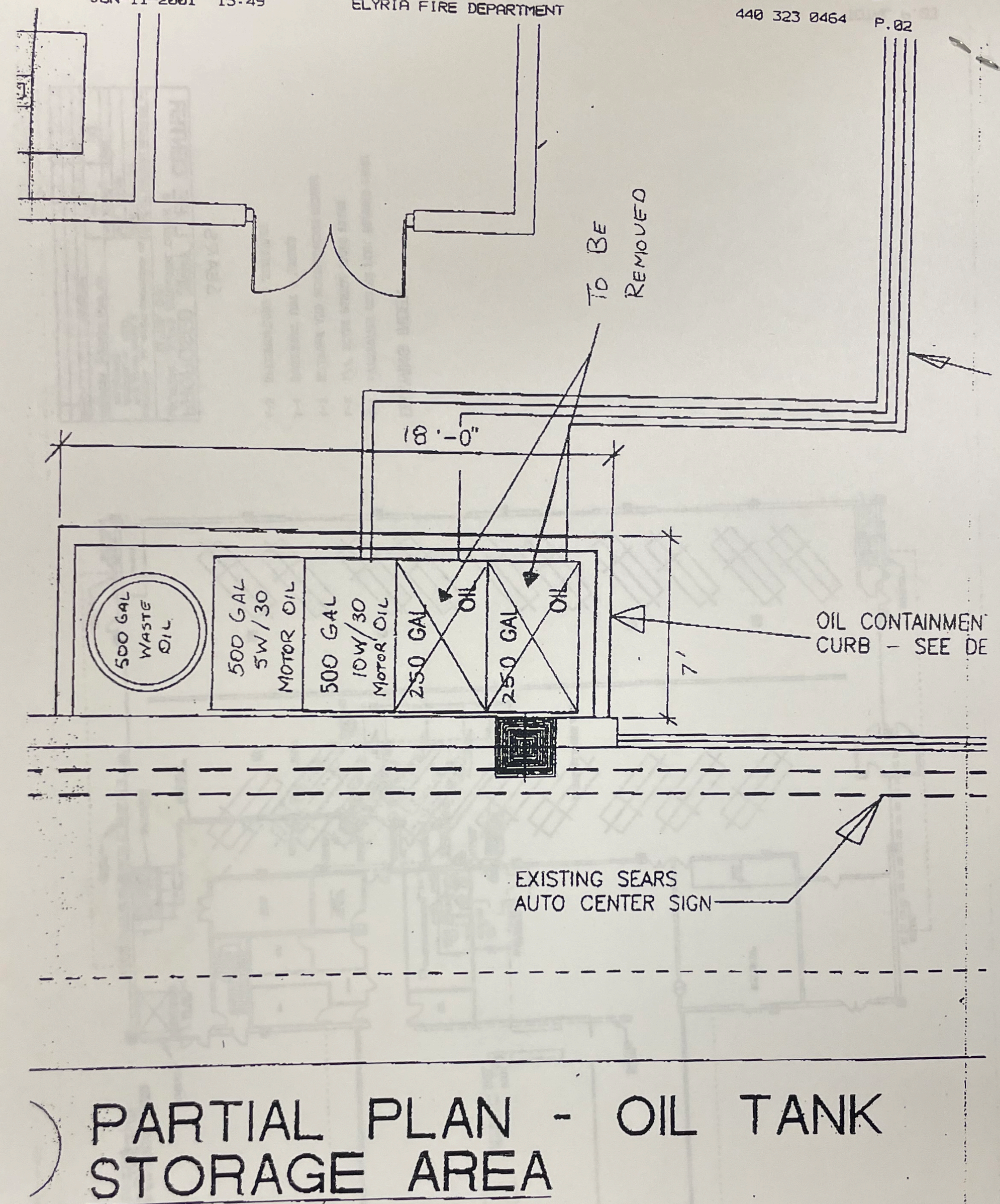
SEARS

PROPOSED ~~JIFFY~~ LUBE CENTER
LOCATION: SEARS AUTOMOTIVE CENTER #
ELYRIA, OHIO

CONTRACTOR: J.R. ABBOTT CONSTRUCTION CO.
[illegible]

UNRELEIT PEDERSON ARCHITECTS PA
SCALE: 1/4" = 1'-0"
DATE: [illegible]
JOB NUMBER: [illegible]
SHEET: A1

DESCRIPTION: AUTOMOTIVE FLOOR PLAN



PARTIAL PLAN - OIL TANK STORAGE AREA

SCALE 1/4" 1'-0"

ELYRIA FIRE PREVENTION BUREAU

Central Fire Station • 330 E. Broad St. • Elyria, OH 44035
Phone (440) 323-1027 • Fax (440) 323-0464

FAX TRANSMITTAL

Date: June 11, 2001

To: Herb - Leak Phil Co.

From: Assistant Chief Gregory A. Castle

Subject: Sears Auto Center - 5100 Midway Mall

No. of pages: cover page + 2

Message

I am enclosing 2 drawings showing the 4 new-oil tanks which were approved 11-17-97. The waste oil tank also approved that date is not shown and the quantity is not known at this time but is assumed to be 500 Gal.

Please confirm, by adjustments to this drawing, the two new-oil tanks to be taken out of service and removed from the premises and the location of the waste oil tank and its capacity. Also, a cover letter stating the product to be used in the two new-oil tanks to remain should be all we need to update our files and confirm the actual tank inventory.

Please forward two copies of the above to the Elyria Building Dept. at 601 Broad St., Elyria, OH 44035 and they will see that I get a copy for my file.

cc: Jerry Klein and Phil Lahetta

Acceptance Test For Above Ground Storage Tanks

ELYRIA FIRE DEPARTMENT

FIRE PREVENTION BUREAU

~~XXXX

J.R. Abbott Construction Inc.
Field Construction Office

15711 Aurora Avenue North
Shoreline, Washington 98133
206-361-9985 - Fax No. 206-365-0550

9645/PERMIT

December 17, 1996

Elyria Fire Department
330 E. Broad Street
Elyria, OH 44035

Subject: Approval for the Installation of Surface Mounted Tanks

Attn: Craig Castle, Fire Marshall

Dear Mr. Castle:

We would like to install 500 gallon tanks to house motor oil, both new and used oil in the existing Sears Store at 5100 Midway Mall, 300 Midway Blvd., Elyria, Ohio. The purpose of these tanks will be for Jiffy Lube, an oil change and lubrication business we will be constructing.

A set of construction drawings has already been submitted to the building department. An 8 1/2 x 11 size drawing is enclosed for your reference along with the manufacturer's specification.

We intend to use single wall tanks and reuse any existing tanks for both new and used oil. All tanks shall be located inside the building.

Please inform us if the placement of these tanks cannot be approved or if any other procedures are needed.

If you have any questions or require additional information, please call me.

Very truly yours,

J.R. ABBOTT CONSTRUCTION INC.

Sai Chaleunphonh
Project Engineer

SC/clh

Enclosure

cc: Project File

W.C.L. JRABBCC 17

Registration Permit Application for Underground Storage Tanks

Ohio Department of Commerce
Division of State Fire Marshal

THIS IS A TWO PAGE APPLICATION. PLEASE READ THE GENERAL INFORMATION PRINTED ON THE REVERSE SIDE.

STATE USE ONLY
I.D. Number
Date Received

OH

INSTRUCTIONS

Please type or print in ink all items except "signature" on page one and if it is a NEW INSTALLATION also page two. An application must be completed for each location containing underground storage tanks. If more than 5 tanks are owned at this location, photocopy page two or you may obtain additional copies by calling (614) 752-8200.

Indicate number of page two sheets attached. [ ]

I. OWNERSHIP OF TANK(S)

Owner Name (Corporation, Individual, Public Agency, or Other Entity)
Sears, Roebuck and Co.

Street Address
300 Midway Blvd.

County
Lorain

City | State | ZIP Code

Area Code 216 Phone Number 324-2411

Type of Owner *(Mark all that apply X)*

- [X] Current
- [ ] Former
- [ ] State or Local Gov't
- [ ] Federal Gov't (GSA facility I.D. no. _____)
- [X] Private or Corporate
- [ ] Ownership uncertain

II. LOCATION OF TANK(S)

(If same as Section 1, mark box here [X])

Facility Name or Company Site Identifier, as applicable
300 Midway Blvd.;

Street Address or State Road, as applicable
Lorain

County
Elyria | Ohio | 44035
City (nearest) | State | ZIP Code

Indicate number of tanks at this location: 1

Mark box here if tank(s) are located on land within an Indian reservation or other Indian trust lands [ ]

III. CONTACT PERSON AT TANK LOCATION

Name (If same as Section I, mark box here [X]) | Job Title | Area Code | Phone Number

Ray Duplaga, | Operating Superintendent | 216 | 324-2411

IV. TYPE OF APPLICATION

- [ ] New Permit Application
- [X] Renewal Permit Application
- [ ] Modified Permit Application

V. LOCAL FIRE DEPARTMENT

Fire Department Name
Elyria Fire Department

City | State | ZIP Code
Elyria | Ohio | 44035

Street Address
Cedar Street

STATE USE ONLY

VI. PERMIT FEE CALCULATION —COMPLETE ONLY BLOCK A OR B

A. NEW/RENEWAL PERMIT APPLICATION

TOTAL TANKS AT THIS LOCATION: 1
MULTIPLY BY REGISTRATION FEE X: $ 20.00
TOTAL FEE: $20. .00

B. MODIFIED PERMIT APPLICATION

TOTAL NEW TANKS INSTALLED: —
MULTIPLY BY REGISTRATION FEE X: $ 20.00
TOTAL FEE: —.00

MAKE CHECK OR MONEY ORDER PAYABLE TO: STATE FIRE MARSHAL FOR THE TOTAL FEE AMOUNT

RETURN WHITE COPY OF PAGE 1 AND 2 AND YOUR REGISTRATION FEE TO:
Bureau of Underground Storage Tank Regulations
P.O. Box 525
Reynoldsburg, OH 43068-3395

MAIL PINK COPY OF PAGE 1 AND 2 TO THE LOCAL FIRE DEPARTMENT

(SEE SECTION V. ABOVE)

VII. CERTIFICATION (Read and sign after completing page two)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

Name and official title of owner or owner's authorized representative	Signature	Date Signed
Ray Duplaga, Operating Superintendent	R. Duplaga	11/12/89

CONTINUED ON PAGE TWO

	Vapor monitoring	☐	☐	☐	☐	☐
	Groundwater monitoring	☐	☐	☐	☐	☐
	Interstitial monitoring	☐	☐	☐	☐	☐
2	Line tightness test (every 3 years)	☐	☐	☐	☐	☐
3	None (if system meets design standards)	☐	☐	☐	☐	☐
N.	**Additional information (for tanks permanently taken out of service)**					
1	Estimated date last used (mo/yr)	___/___	___/___	___/___	___/___	___/___
2	Estimated quantity of substance remaining (gal.)					
3	Mark box ☒ if tank was filled with inert material (e.g., sand, concrete)	☐	☐	☐	☐	☐
O.	**I have financial responsibility in accordance with Subpart I:**					
	Method					
	Insurer	Self-Insured				
	Policy #					

P. ***OATH.*** **I certify that the information concerning installation provided in item 10 is true, to the best of my belief and knowledge.**

Installer:
SIGNATURE Ray Duplaga
NAME Ray Duplaga
POSITION Operating Superintendent
COMPANY Sears, Roebuck and Co.; 300 Midway Blvd.; Elyria, O. 44035

APPENDIX F

ELYRIA BUILDING DEPARTMENT AND WASTEWATER DEPARTMENT RECORDS

SEARS FILE

5/10/04 ECHD

DNR 7810.00

WATER WELL SEALING REPORT
OHIO DEPARTMENT OF NATURAL RESOURCES

Division of Water
1939 Fountain Square Drive
Columbus, Ohio 43224-1385
Voice: (614) 265-6739 Fax: (614) 265-6767

0150730

COPY

ELYRIA CITY DEPT. OF HEALTH
202 Chestnut Street
Elyria, Ohio 44035
Phone (440) 323-7595
Fax (440) 284-1558

LOCATION

County Lorain Township Elyria Circle One or Both Section/Lot Number

Owner/Builder
Circle One or Both

Address of Well Location 300 (Number) M Dway Blvd (Street Name)

City Elyr Zip Code +4 44035-2453

.21 miles South (n, e, s, w) of T. Notten St (nearest intersection)

Property Location Description on the (n, e, s, w) side of M Dway Blvd (road name)

Location of Well in State Plane coordinates, if available N ☐ S ☐ X ____.__ +/- ____ ft. or m Y ____.__ +/- ____ ft. or m

Elevation of Well ____.__ +/- ____ ft. or m Datum Plain: ☐ NAD27 ☐ NAD83

Source of Coordinates: ☐ GPS ☐ Survey ☐ Other N/A

ORIGINAL WELL ODNR Well Log Number 944976 Copy attached? (circle one) Yes or No

MEASURED CONSTRUCTION DETAILS Date of measurements 4-29-04

Depth of Well 25'6" Static Water Level 17'
Size of Casing 2" Length of casing 18'6"
Well Condition Good

SEALING PROCEDURE

Method of Placement Slow pour

			Sealing Material	Volume
Placement:	From 25'6"	To Surface	~~Portland~~	50 lbs
	From ____	To ____	Bentonite	
	From ____	To ____		

Was Casing Removed? Yes or No (circle one)

Condition of Casing Good

Perforations: From 25'6" To 18'6"
From ____ To ____

Date Sealing Performed 4-29-04

Reason(s) for Sealing Well found at 41' Longer needed

CONTRACTOR

Name Gracon Contracting Inc ODH Registration # ____

Address 107 Lorain 8th St

City/State/Zip Elyria OH 44035

Signature Kenneth Reader

I hereby certify the information given is accurate and correct to the best of my knowledge.

Completion of this form is required by section 1521.05 (B) (9), Ohio Revised Code - file within 30 days after completion of sealing.

ORIGINAL COPY TO - ODNR, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-1385

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy

TYPE OR USE PEN
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Divison of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

944976

WELL LOCATION

County Lorain Township Elyria

Owner/Builder (Circle One or Both) Sears Automotive Center
First Last

Address of Well Location 300 Midway Blvd
Number Street Name

City Elyria Zip Code +4 44035

Permit No. Section/Lot No. (Circle One or Both)

Location of Well in State Plane Coordinates, if available: Use of Well Monitoring

N ☐ X N/A +/- ft. or m

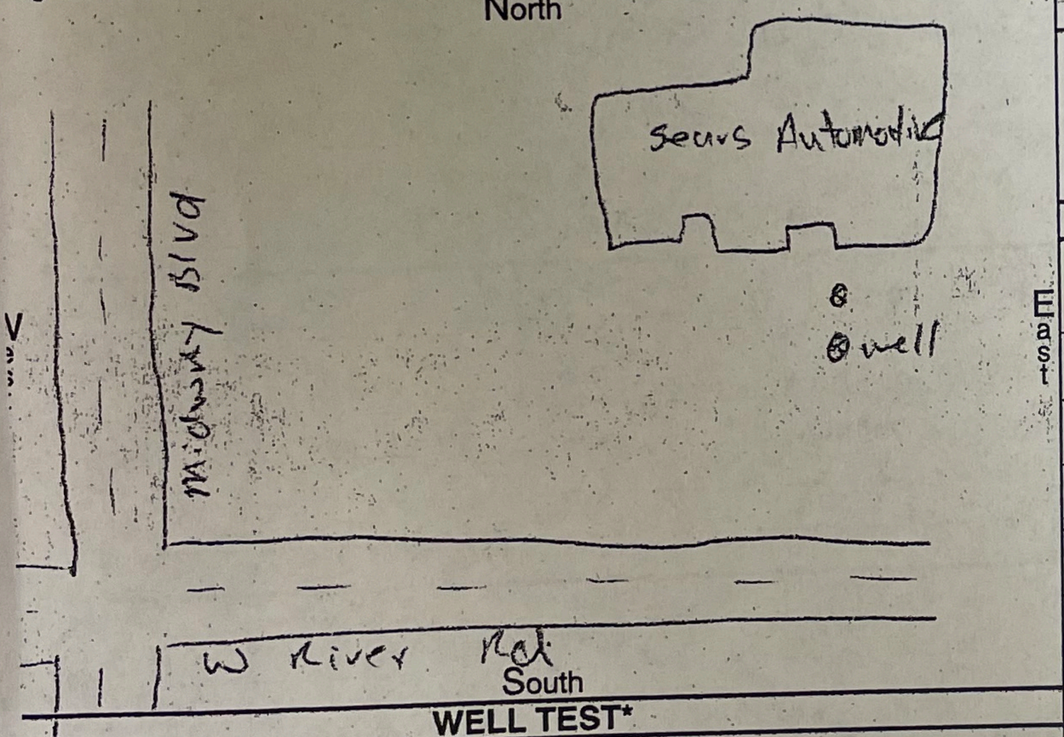
S ☐ Y +/- ft. or m

Elevation of Well N/A +/- ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source

Source of Coordinates: ☐ GPS ☐ Survey ☐ Other

Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks. If latitude and longitude are available please include here: Lat: Long:



WELL TEST*

Pre-Pumping Static Level ft. Date

Measured from: ☐ Top of Casing ☐ Ground Level ☐ Other

Air ☐ Bailing ☐ Pumping ☐ Other N/A

Test Rate gpm Duration of Test hrs.

Feet of Drawdown ft. Sustainable Yield gpm

(Attach a copy of the pumping test record per section 1521.05, ORC)

Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☐ No

Quality

PUMP/PITLESS

Type of pump N/A Capacity gpm

Pump set at ft. Pitless Type N/A

Pump installed by

I hereby certify the information given is accurate and correct to the best of my knowledge.

Drilling Firm Belasco Drilling SVC

Address 1519 Alum Creek Dr

City, State, Zip Columbus OH 43209

Signed Mark Cael Date 7-1-02

OH Registration Number N/A

CONSTRUCTION DETAILS

☐ Rotary ☐ Cable ☒ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1☐ Borehole Diameter 8 inches Depth 25.6 ft.
Casing Diameter 2 in. Length 18.6 ft. Thickness in.

2☐ Borehole Diameter inches Depth ft.
Casing Diameter in. Length ft. Thickness in.

Casing Height Above Ground ft.

Type: 1 ☐ 2 ☐ Steel; 1 ☐ 2 ☐ Galv.; 1 ☒ 2 ☐ PVC; 1 ☐ 2 ☐ Other

Joints: 1 ☒ 2 ☐ Threaded; 1 ☐ 2 ☐ Welded; 1 ☐ 2 ☐ Solvent; 1 ☐ 2 ☐ Other

SCREEN

Diameter 2" Slot Size .010 Screen Length 7 ft.
Type Slotted Material PVC
Set Between 25.6 ft. and 18.6 ft.

GRAVEL PACK (Filter Pack)

Material/Size #5 Volume/Weight Used 300 lbs
Method of Installation Dropped
Depth: Placed FROM 25.6 ft. TO 17 ft.

GROUT

Material Rock Grout Volume/Weight Used 30 gallons
Method of Installation pumped
Depth: Placed FROM 17 ft. TO 1 ft.

DRILLING LOG*

INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.	From	To
Concrete and dust	0	1
Dark Brown silty Clay	1	16
Red weathered Shale	16	25.6

*(If more space is needed to complete drilling log, use next consecutively numbered form.)

Date of Well Completion 6-25-02 Total Depth of Well 25.6 ft.

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.
ORIGINAL COPY TO - ODNR, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-9971
Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy

Mikayla Reddy

From: Terry Korzan <tkorzan@cityofelyria.org>
Sent: Wednesday, July 27, 2022 12:36 PM
To: Darryl Farkas; Mikayla Reddy
Cc: Jean Yousefi; William Gall; Mary Tomski
Subject: RE: Records Request 3343, 6355, 6395, 4000, 4900 and 4950 Midway Mall

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Mikayla,

We have reviewed our Industrial Pretreatment Program (IPP) records for the above referenced addresses. Our findings are as follows:

1. 3345 Midway Mall – Kay Jewelers; restroom sanitary discharge only; no other records found.
2. 6355 Midway Mall: Honey Baked Ham; Food Service Establishment; no on-site cooking; grease trap/interceptor not required; no other records found.
3. 6395 Midway Mall: Aspen Dental – Being a dental facility, the IPP Inspectors sample the sanitary discharge as per US EPA requirements. This facility is in compliance with all dental user regulations. No other records found.
4. 4000 Midway Mall: Dillards – Out of business; was department store; restroom sanitary discharge only; no other records found.
5. 4900 Midway Mall: Sears Department Store – Out of business; restroom sanitary discharge only; no records found.
6. 4950 Midway Mall: Sears Auto Center – Out of business; was auto service center for batteries, tires, oil changes, brake replacements, etc. Records indicate compliance with all regulations pertaining to this business classification. Used oil, antifreeze, batteries, tires, and metal parts all properly recycled.

Please do not hesitate to contact me if you need additional information.

Respectfully,

Terry Korzan
Terry Korzan
Superintendent/Biologist

City of Elyria
Wastewater Pollution Control Plant
1194 Gulf Rd.
Elyria, Ohio 44035
440-366-2211 ext. 5100
440-346-9665 (Mobile)

Protecting Public Health and the Environment!

This message is intended solely for the recipient to which it is addressed. If you are not the intended recipient, you should not disclose, distribute or copy this email. Please notify the sender immediately by email and delete this email from your system.

From: Darryl Farkas
Sent: Wednesday, July 27, 2022 7:48 AM
To: 'Mikayla Reddy' <MReddy@hzwenv.com>
Cc: Jean Yousefi <jyousefi@cityofelyria.org>; William Gall <wgall@cityofelyria.org>; Terry Korzan <tkorzan@cityofelyria.org>; Mary Tomski <mtomski@cityofelyria.org>
Subject: RE: Records Request 3343, 6355, 6395, 4000, 4900 and 4950 Midway Mall

Mikayla, our files are open for review M-F 8:00 -4:30 please advise and an appointment can be arranged, as the files are extensive. I have taken the liberty of forwarding your request to the Fire Marshal (William Gall) and the Waste Water Super Intendant (Terry Korzan) for reply, as they may have the specific information requested. Thank You

Darryl Farkas
Building Official / Zoning Administrator

City of Elyria
Building Department
131 Court St. Suite 101
Elyria, Ohio 44035
440-326-1400 ext. 1473
440-346-9747 (Mobile)
440-326-1488 (Fax)

This message is intended solely for the recipient to which it is addressed. If you are not the intended recipient, you should not disclose, distribute or copy this email. Please notify the sender immediately by email and delete this email from your system.

From: Mikayla Reddy <MReddy@hzwenv.com>
Sent: Tuesday, July 26, 2022 9:48 PM
To: Darryl Farkas <dfarkas@cityofelyria.org>
Subject: Records Request

CAUTION: This Email is from an EXTERNAL source. Ensure you trust this sender before clicking on any links or attachments.

Hello,
HZW is performing an environmental assessment of the following Elyria addresses: 3343, 6355, 6395, 4000, 4900 and 4950 Midway Mall. As part of this assessment, we would appreciate the opportunity to review any records that the Elyria Building Department has on file for the Property. Specifically, we are interested in records pertaining to hazardous substances or petroleum products. Please let me know if records exist.

Thank you!,
Mikayla

Mikayla Reddy
Environmental Scientist

HZW Environmental Consultants, LLC
6105 Heisley Road
Mentor, Ohio 44060
P: 440-357-1260
mreddy@hzwenv.com

APPENDIX G

BUSTR CORRESPONDENCE

Mikayla Reddy

From: kelly.snedegar@com.ohio.gov
Sent: Tuesday, September 20, 2022 3:47 PM
To: Mikayla Reddy
Subject: addresses

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello,

On Behalf of the Bureau of Underground Storage Tank Regulations, the Records Management Section is responding to your public records request. I have searched our database regarding records for Underground Storage Tanks and found no records for:

5100 Midway Mall, Elyria, Lorain County
41013 Griswold Road, Elyria, Lorain County
415 Midway Mall Boulevard, Elyria, Lorain County
6650 Midway Boulevard, Elyria, Lorain County

Please contact your local fire department in that they may have records for this address. If you are requesting information for Aboveground Storage tanks, please contact the Code Enforcement Bureau at (614) 728-5460 and if you need records regarding permits and registrations, please contact Maria with the Bureau of Testing and Registration at (614) 995-0301.

Please let me know if you need anything else.

Kelly

Ohio | Department of Commerce

Kelly Snedegar
Records Management Officer
Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 East Main Street, Reynoldsburg, Ohio 43068
Desk: 614-387-7412
kelly.snedegar@com.state.oh.us
com.ohio.gov

Please consider the environment before printing this e-mail
This message and any response to it may constitute a public record and thus may be publicly available to anyone who requests it.

****
The information transmitted is intended solely for the individual or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of or taking action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you have

received this email in error please contact the sender and delete the material from any computer.
****

Ohio | Department of Commerce

July 28, 2022

TO: Mikayla Reddy

From: Marla Reichenbach
Administrative Professional 2

On Behalf of the Bureau of Underground Storage Tank Regulations, the Records Management Section is responding to your public records request. Thank you for your request. We have searched our data base regarding records for Underground Storage Tanks and found no release/records for the address/facility you requested:

3343 Midway Mall, Elyria, OH
4000 Midway Mall, Elyria, OH
4900 Midway Mall, Elyria, OH
4950 Midway Mall, Elyria, OH
6355 Midway Mall, Elyria, OH
6395 Midway Mall, Elyria, OH

Please contact your local fire department in that they may have records for this address/facility. If you are requesting information for Aboveground Storage tanks, please contact the Code Enforcement Bureau at (614) 728-5460. Also, for future requests, we have an online application at:

https://apps.com.ohio.gov/fire/otter/?tabid=2

Using this application places you in our public information requests system and allows our staff to track the process of filling requests. Your request, along with all other requests, will be filled in the order they are received.

Please do not hesitate to contact me if I can be of further assistance.

marla.reichenbach@com.ohio.gov

47000451 01-02

Otter Corrective Action Release Report
Release 47000451-N00001 printed by Gill

Responsible Party
W000095
SEARS ROEBUCK & CO.
Commercial

Person Reporting Release
SCOTT DEMUTH
SEARS ROEBUCK & CO.
3333 BEVERLY RD DEPT 824C ATTN: ENVIRONMENTAL DEPT
HOFFMAN ESTATES, IL 60179
(847) 286-2500

Release Location
47000451 - SEARS ROEBUCK & CO.

300 MIDWAY BLVD
ELYRIA, OH 44035
Lorain

Release Information
Release Number: N00001
Date Reported: 9/1/1994
Source: Closure
Content:
Rules: 1992
Class: D
Deed Restriction: No
Date of Last Status Change: 10/15/2004
LTF Code: 1 SUS/CON from regulated UST
Status: NFA

Site Information
Site/Area Type:
GW Flow: GW Depth:
Sensitive Area: No Wellhead Protection: No
Depth to Bedrock:
Cleanup Tech:

Contamination
Soil Contamination: Yes
Soil Category: Clay/silt soils Soil Class:
Total Gal FPR: 0
Contaminant: Benzene;Toluene;Ethyl-benzene;Total Xylenes;TPH
Above AL: TPH

GW Contamination: No
Type of GW: Drinking Water
Alt DW supplied: No
Total Gal GW remediated:
Contaminant:
Above AL:

Priority Tracking System
Soil: 2 <2x or Other
Water: 1 <A1s
Free Product: 0 None
Drinking Water: 4 Potential

Site Listing Update

RELEASE SUMMARY: 45000451-N00001

06/07/94: REMOVED 1000-G, USED OIL UST ON .
09/01/94: CLOSURE REPORT REC'D. CLOSURE LAB ANALYTICAL RESULTS INDICATED OVER ACTION LEVELS FOR TPH,(AT NORTH END OF UST CAVITY).
09/21/94: BUSTR SENT A SITE ASSESSMENT DIRECTIVE LETTER ON .
12/01/94: O/O SUBMITTED A SITE ASSESSMENT (SA) ON
11/22/99: SA SUBMITTED AGAIN ON . BOTH SUBMITTAL ARE REQUESTING AN NFA VIA OAC 1301:7-9-13 (J)(3), (RE-SAMPLING INDICATING CONTAMINATION IS BELOW ACTION LEVELS. SA DOCUMENTS THE INSTALLATION OF 7 SOIL BORINGS (SB) IN 5/94 (FIRST 4 SB'S) AND IN 9/94 (LAST 3 SB'S). THE FIRST 4 SB'S WERE DEEMED UNACCEPTABLE BY BUSTR. THE LAST 3 SB'S DID NOT DETECT ANY SOIL CONTAMINATION ABOVE ACTION LEVELS. NO GROUND WATER DATA WAS PROVIDED BECAUSE THEY DID NOT INSTALL ANY MONITORING WELLS (MW) BECAUSE "GROUND WATER WAS NOT ENCOUNTERED". SA WORK IS COMPLETE, HOWEVER, NOT SUFFICIENT TO DEEM FOR NFA, (PRIMARILY BECAUSE NO GW DATA AND DID NOT RE-SAMPLE NORTH END OF UST CAVITY AND DID NOT SAMPLE BACKFILL MATERIAL [AT CLOSURE] BEFORE PUTTING BACK IN CAVITY).
01/16/02: SITE ASSESSMENT DEEMED COMPLETE, SENT LETTER REQUESTING RAP.
01/28/02: LTR RECVD-BUSTR FILE A MESS-NEEDS REVIEWED-RAY L, DAVE B & LYNNE C HAVE ALL WORKED ON THIS FAC
01/16/02: BUSTR REQUESTS RAP
01/22/02: O/O RESAMPLES ON OWN AND REQUESTS NFA
04/08/02: FILE REVIEW
NEW SAMPLES ARE BELOW CAT 3 [TPH HIGH 44PPM TPH; BENZENE NON-DETECT]
BUT ONLY SAMPLED CAVITY TO DEPTH 10'
RAP DEF LETTER CONFIRMATORY SAMPLES MUST [SB5 AND SB6] GO TO PREVIOUS DEPTH OF 20' WHERE BEDROCK [SHALE] WAS ENCOUNTERED BY AUGER 90 DAYS
CALLED AND TOLD DAVE DUKAT, WATTERSON
05/03/02: Phone call to consultant: Will put two borings in near Northern edge of the UST cavity. Will go to refusal, bedrock or water and taken required samples. If samples come back clean site can be NFA'd. (Israel).
01/22/03: RAP recieved.
01/27/03: RAP review: One of the installed borings showed TPH above action levels in the 2-4ft range. RAP proposes over-excavation. Report does not describe how confirmatory sampling will be conducted. DEF letter sent.
02/27/03: Additional info. received.
03/03/03: Additional info. review: Info. describes confirmatory sampling. RAP is approved. Public notice letter sent.
02/19/04: No proof of public notice or any other info. has been received. NOR letter sent.
02/24/04: Phone call from consultant (Dave Dukat, Watterson Env.). Emailed him copy of 3/3/03 letter. He will publish the public notice. CC him with additional correspondance.
03/17/04: Proof of public notice received. Final RAP approval letter sent.
08/16/04: "Remedial Action Closure Report" received.
10/13/04: Report review: 21.35 tons of soil removed. Confirmatory sampling shows no contamination above action levels. Release is recommended for NFA.

WATTERSON ENVIRONMENTAL GROUP

RECEIVED
AUG 05 PM 3:59
STATE FIRE MARSHAL

July 30, 2004

Project No. 80026.03

Mr. David Israel
Environmental Specialist
Bureau of Underground Storage Tank Regulations
Division of State Fire Marshal
8895 East Main Street
PO Box 687
Reynoldsburg, OH 43068

Remedial Action Closure Report
Sears Unit 1310
300 Midway Boulevard
Elyria, Ohio
Incident No. 4732300-00
Release No. 47000451-N00001

Dear Mr. Israel:

On behalf of Sears, Roebuck and Co. (Sears), Watterson Environmental Group, LLC is submitting the Remedial Action Plan for the above-referenced facility.

If you have any questions regarding this report, or any of the information regarding this site, please do not hesitate to contact Mr. David Dukat at (419) 824 - 5210.

Sincerely,

Watterson Environmental Group, LLC

David A. Dukat, PG
Senior Geologist

cc: Scott DeMuth – Sears, Roebuck and Co., Department 768EV, A2-245A, 3333 Beverly Road, Hoffman Estates, Illinois 60179

P:\Clients\Sears\UST\Misc\8002603 Unit 1310 Elyria OH BUSTR Cover Ltr.doc

Remedial Action Plan (RAP) Checklist and Recommended Table of Contents
(Page 1 of 2)

Owner/Operator Information	Facility Information
Date: July 30, 2004	Facility: Sears Unit 1310
Owner/Operator: Sears, Roebuck and Co.	Address: 300 Midway Boulevard
Address: 3333 Beverly Road, Dept. 768EV, A2-245A	Elyria, Ohio
Hoffman Estates, Illinois 60179	County: Lorain
Phone #: (847) 286-5530	Incident #: 4732300-00

Check	Page #	Each Remedial Action Plan (RAP) must include the following:
		A. Each Remedial Action Plan report must include, at a minimum, the following:
		1. A summary of the site assessment results and conclusions.
		2. If applicable, a table with a complete round of ground-water sampling results obtained within six months prior to submitting the plan.
		3. A description of remedial alternatives considered.
		4. A brief comparison of reliability, feasibility, effectiveness, cost and time needed for completion of the recommended program and for the identified alternatives.
		5. A description of the remediation techniques to be implemented.
		6. A description and results of any pilot studies conducted.
		7. A schematic drawing of the remedial system.
		8. A diagram that accurately depicts the placement of the remdial system on site, including proposed locations of equipment, pumps, recovery systems, etc.
		9. A description of permits or other approvals required for implementation of the plan.
		10. Proposed target levels to be achieved.
		11. A description of a monitoring/sampling plan to be used during the implementation of the RAP, including a site diagram that indicates the locations where soil and/or ground water will be sampled.
		12. An implementation schedule and the projected completion date.
		13. A description of the content and frequency of progress reports (i.e., monthly or quarterly.
		B. Upon RAP approval by the SFM and implementation, progress reports must be submitted regularly which include:
		1. A status report of the system's performance.
		2. A site diagram, if the placement of the remedial system is altered from that submitted in the RAP.
		3. Air, soil and/or water monitoring analysis submitted in table format.
		4. Monthly/quarterly quantity and disposition of soil treated and/or removed.
		5. Monthly/quarterly quantity and disposition of water treated and/or discharged.
		6. Depth to liquid and thickness of free product (if applicable).
		7. Quantity and disposition of free product recovered (if applicable).
		8. Sampling methodology as outlined in Appendix A.
		9. Any other additional information necessary to evaluate the effectiveness of the RAP.

Remedial Action Plan (RAP) Checklist and Recommended Table of Contents
(Page 2 of 2)

Check	Page #	Each Remedial Action Plan (RAP) must include the following:
		C. Once MCL target or action levels have been attained and remediation completed, a completion report must be submitted to the SFM which includes at a minimum:
✓	4	1. A summary of all remedial activities.
N/A		2. Tabled or graphical results showing the effectiveness of the RAP over time.
✓	Table 1.0	3. A table with a complete round of recent ground water and soil sampling in appropriate locations demonstrating that acceptable levels have been attained.
✓	Figure 4.0	4. A complete site map showing all sampling locations.
✓	Pg 4, App B	5. A discussion of wastes generated during all remedial activities including cumulative totals and final disposition.
✓	Appendices	6. Other information which demonstrates that the remedial objectives of the RAP have been met.
		D. If monitoring only is selected as a remedial option, the same sequence of reports above should be submitted with remedial systems, RAP or techniques replaced by monitoring plans or options, whichever is more appropriate.

Preparer Name	Preparer Signature	Date
David A. Dukat, PG		July 30, 2004
Owner/Operator[7] Name	Owner/Operator Signature	Date
Scott M. Bermudez		8/9/04

[7] Circle whichever applies

REMEDIAL ACTION CLOSURE REPORT
SEARS UNIT 1310
300 MIDWAY BOULEVARD
ELYRIA, OHIO
INCIDENT NO. 4732300-00
RELEASE NO. 47000451-N00001

PREPARED FOR:

SEARS, ROEBUCK AND CO.
3333 BEVERLY ROAD
DEPARTMENT 768EV, A2-245A
HOFFMAN ESTATES, ILLINOIS 60179

PREPARED BY:

WATTERSON ENVIRONMENTAL GROUP, LLC
5800 MONROE STREET
BUILDING A-2
SYLVANIA, OHIO 43560
(419) 824 - 5210
FAX: (419) 824 - 5220

JUNE 14, 2004
PROJECT NO. 80026.03

WATTERSON
ENVIRONMENTAL GROUP

June 14, 2004 Project No. 80026.03

Mr. Scott DeMuth
Manger, Environmental Technical Services
Sears, Roebuck and Co.
3333 Beverly Road
Department 768EV, A2-245A
Hoffman Estates, Illinois 60179

Remedial Action Closure Report
Sears Unit 1310
300 Midway Boulevard
Elyria, Ohio
Incident No. 4732300-00
Release No. 47000451-N00001

Dear Mr. DeMuth:

The final report for the Remedial Action conducted for Sears, Roebuck and Co. (Sears) by Watterson Environmental Group, LLC (Watterson) for the above-referenced site is enclosed. This assessment was authorized by Sears acceptance of the Environmental Work Order (Project No. 80026.03) and was performed in general conformance with the Environmental Services Agreement between Sears and Watterson dated December 6, 2001.

We appreciate the opportunity to provide environmental consulting services to Sears. If you should have any questions or need further assistance, please contact us at (419) 824-5210.

Sincerely,

Watterson Environmental Group, LLC

Shuman Majumder, MPH
Environmental Specialist

David A. Dukat, PG
Senior Geologist

P:\Clients\Sears\UST\Reports\8002603 RAP Implementation Elyria OH.doc

CONTENTS

Page No.

1.0 Background 1
1.1 Site Location 1
1.2 Background 1
1.3 Site Feature Scoring 2

2.0 Remediation Activities 3
2.1 Field Activities 3
2.2 Soil Sample Screening 4

3.0 Analytical Results 6
3.1 Mobile Laboratory 6
3.2 Fixed Laboratory 6

4.0 Conclusions and Recommendations 7
4.1 Conclusions 7
4.2 Recommendations 7

Tables
Table 1.0 Soil Analytical Results

Figures
Figure 1.0 Site Location Plan (USGS Topographic Map)
Figure 2.0 Site Plan
Figure 3.0 Summary of Previous Soil Sample Analytical Results
Figure 4.0 Excavation Soil Sampling Analytical Results

Appendices
Appendix A: Photographs
Appendix B: Soil Disposal Documentation
Appendix C: Laboratory Analytical Report
Appendix D: Water Well Sealing Reports
Appendix E: Petroleum Contaminated Soil (PCS) Form

1.0 INTRODUCTION

1.1 Introduction

The site is a Sears Auto Center (Unit No. 1310) that is associated with the Midway Mall and is located at 300 Midway Boulevard in Elyria, Ohio (Figure 1.0). The Remedial Action Plan (RAP) was prepared in response to the April 8, 2002 letter from the Bureau of Underground Storage Tank Regulations (BUSTR) to Sears, which indicated that a RAP should be completed for the site that incorporated the data contained in IT Corporation's (IT) letter report dated January 22, 2002 and two additional borings performed by Watterson. Sears originally initiated site assessment activities because of a confirmed release at the site detected during the underground storage tank (UST) removal activities (Release No. 47000451-N00001, Incident No. 4732300-00) in January of 1994.

1.2 Background

During the removal of a 500-gallon used oil underground storage tank (UST) in January 1994, one soil sample collected from the north wall of the UST excavation exhibited a Total Petroleum Hydrocarbon (TPH) concentration of 1,200 parts per million (ppm). This concentration exceeded the Category 3 action level of 904 ppm. Based on this, a Site Assessment was completed by Groundwater Technology, Inc. (GTI) on November 30, 1994.

During the Site Assessment, GTI performed four Geoprobe soil borings and three hollow-stem auger soil borings. The Geoprobe borings were advanced to 20 feet and the hollow-stem auger borings were advanced to 16 feet below surface grade (bgs). Groundwater was not encountered in any of the borings performed by GTI. Soil samples collected from each boring were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by United States Environmental Protection Agency (U.S. EPA) Method 8240 and for total petroleum hydrocarbons (TPH) by U.S. EPA Method 418.1. Analytical results did not indicate the presence of BTEX or TPH in any of the soil samples collected exceeding the BUSTR Category 3 Action Levels.

IT Corporation (IT) reportedly contacted BUSTR in September/October 2001 to determine the status of the Site Assessment report. During this conversation with Mr. Dave Biskner of BUSTR, it was suggested that additional borings be performed in the vicinity of the North Wall sample where concentrations of TPH exceeded the BUSTR Category 3 Action Level.

Additional borings were performed at the site by IT in October 2001. Five soil borings were advanced utilizing Geoprobe methodology to a depth of approximately 10 feet bgs. Groundwater was not encountered in any of the borings performed by IT. One soil sample was collected from each boring. The soil samples collected were analyzed for BTEX by U.S. EPA Method 8020 and for TPH by U.S. EPA Method 418.1. Benzene, toluene, and ethylbenzene were not detected in any of the soil samples collected by IT. Toluene was detected in one sample collected from approximately eight to 10 feet bgs from boring SB-6 at a concentration of 0.0034 ppm. TPH was detected in four of the five soil samples collected at concentrations ranging from 8.79 ppm to 44.7 ppm. The concentrations of toluene and TPH detected in these soil samples did not exceed their respective BUSTR Category 3 Action Levels.

Based on their findings (documented in a January 22, 2002 report) and the lack of groundwater, IT recommended that the site be granted "No Further Action" status.

IT's report dated January 22, 2002 was mailed to BUSTR at approximately the same time that BUSTR mailed a letter to Sears (Dated January 16, 2002). BUSTR's January 16, 2002 letter indicated that the impacts at the site were delineated based on Site Assessment prepared by GTI, and that a RAP should be prepared to address the identified impacts at the site.

On April 8, 2002, Mr. David Dukat of Watterson spoke with Ms. Peggy Smith of BUSTR regarding the status of the site since the information submitted to IT and the letter from BUSTR appeared to have crossed paths in the mail. Based on the information contained within the January 22, 2002 IT report, Ms. Smith indicated that it appeared the impacts were below the applicable Category 3 Action Levels; however, the borings performed by IT did not meet the requirements of the 1992 BUSTR regulations (groundwater, 45 feet bgs, or hollow-stem auger refusal on bedrock). Therefore, Ms. Smith requested that two additional borings be performed using hollow-stem auger drilling in the approximate locations of borings SB-5 and SB-6, where the highest (though below BUSTR Category 3 Action Levels) TPH concentrations were found in the previous assessments performed. BUSTR's April 8, 2002 letter indicated that these two additional borings, along with IT's January 22, 2002 report, should be utilized in the completion of a RAP for the site.

From June 20 to 22, 2002, Watterson performed two borings utilizing a hollow-stem auger drilling rig. Soil boring SB-10 was located in the vicinity of the former north wall of the cavity and the previous boring SB-5. SB-11 was located to the northwest of the former cavity, in the vicinity of the previous boring SB-6. Refer to Figure 2.0 for the approximate location of these soil borings.

At each soil boring location, continuous split spoon soil sampling was performed to the maximum depth of the borings. Soil encountered consisted of silt and clay to a depth of approximately 15 to 16 feet bgs. Red shale was encountered at this depth to the bottom of the borings (26 feet for SB-10 and 27 feet for SB-11), where hollow-stem auger refusal was encountered. Groundwater was encountered within the shale bedrock at a depth of approximately 24 feet bgs.

Based on site observations, professional judgment, and the nature of the release at the site, one soil (SB-10: 2' – 4' and SB-11: 8' – 10') sample from each boring was submitted for laboratory analysis. Samples were transported using standard U.S. EPA protocols, specifically chain-of-custody documentation to AAC Trinity, Inc. in Farmington Hills, Michigan.

Monitoring wells MW-1 and MW-2 were completed in borings SB-10 and SB-11, respectively. MW-1 was completed with a screen from 17 to 24 feet bgs, with a quartz sand pack and overlying bentonite seal. MW-2 was similarly completed with a screen from 17 to 25 feet bgs. Both wells were completed at the surface with a flush mounted well cap.

The two soil samples were submitted for laboratory analysis of BTEX using U.S. EPA Method 8260 and for TPH using U.S. EPA Method 418.1. The concentration of TPH detected in the soil sample collected from SB-10 (2' – 4'), located in the vicinity of the previous boring SB-5 and the north wall of the former cavity, exceeded its BUSTR action level. The concentrations of BTEX in SB-10, and

BTEX and TPH in SB-11 did not exceed the BUSTR Category 3 Action Levels. Refer to Table 1.0 and Figure 3.0 for a summary of the soil analytical results.

The two groundwater samples were collected on July 19, 2002, and submitted for laboratory analysis of BTEX using U.S. EPA Method 8260. Concentrations of BTEX were not measured above the laboratory detection limit in either of the two groundwater samples collected. Refer to Table 2.0 and Figure 4.0 for a summary of the groundwater analytical results. The laboratory report is included in Appendix C.

Based on the information obtained as part of these two additional borings performed by Watterson, a limited area of soil with concentrations above the Category 3 Action Levels remains within the top six feet of the soil adjacent to the northern wall of the former used oil UST.

Watterson submitted a Site Assessment Report to BUSTR on December 3, 2002 which indicated that the vertical and horizontal extent of the release from this former used oil UST had been delineated.

Watterson prepared a Remedial Action Plan for the site dated January 8, 2004, and then submitted the plan to BUSTR. BUSTR sent a letter to Sears on March 19, 2004 granting approval to implement the Remedial Action Plan.

1.3 Site Feature Scoring System

The results of the Site Feature Scoring System (SFSS) evaluations indicate that the site is classified as a Category 3 site. The determination of this classification is discussed in GTI's Site Assessment Report dated November 30, 1994.

2.0 REMEDIATION ACTIVITIES

Watterson completed the remedial activities as outlined in the RAP on April 29, 2004. Mr. Shuman Majumder was on-site to oversee the excavation activities which were performed by Genesis Contracting, Inc. (Genesis) of Maumee, Ohio. Information regarding the observations made during remedial activities and soil sampling procedures are recorded below in Sections 2.1 and 2.2, respectively.

2.1 Field Activities

Prior to the initiation of remedial activities, polysheeting was placed on the asphalt next to the area of excavation to stockpile the clean soils. A roll-off box was also placed near the excavation to contain the impacted soil. Remediation activities began in the area of boring SB-10 (northern wall of former waste oil tank cavity) with jackhammering and removal of the concrete sidewalk. A seam of impacted soil was noted around SB-10 at 2 to 4 feet bgs. Excavation of this seam continued to the south until it was removed and clean pea gravel from the former waste oil cavity was encountered. Refer to Figure 2.0 for a layout of the excavation area and Appendix A for photographs documenting the work performed.

During excavation activities, a piping remnant was encountered of the apparent remote fill line for the former used oil UST. This pipe was encountered in the area of the identified impacts. The pipe remnant was cut off near the building and it was sealed on both the outside and inside of the Sears Auto Center building. Soil was removed in all directions until the visible signs of impact were removed from the area in the vicinity of boring SB-10 (and the former northern wall of the used oil UST cavity). This excavation continued to the south until clean pea gravel was encountered, which indicated the former UST cavity. At this point, no soil was remaining to the southern extent of the cavity and a sample was not taken from the pea gravel. No impacts were noted on the east, north or west walls. Samples EW-1, NW-1, and WW-1 were collected from the east, north, and west walls, respectively, and analyzed by a mobile laboratory. Excavation activities continued until the base depth of 6 feet bgs was achieved throughout the cavity. No impacts or petroleum odors were noted. The excavation base was then sampled, B-1, at approximately 6 feet bgs

Sample CS-1 was taken from the impacted stockpile for disposal purposes.

All excavation materials were stockpiled and then placed into a roll-off box for disposal. The impacted soil was transported to American Landfill in Waynesburg, Ohio for disposal (refer to Appendix B). The remainder of the excavation area was backfilled with self-compacting gravel and marked with caution tape until the concrete sidewalk was replaced and the surrounding area was re-paved.

Groundwater was not encountered during the excavation activities. In accordance with the RAP, monitoring wells MW-1 and MW-2 were decommissioned. Both monitoring wells were cut approximately 3 feet bgs and filled with bentonite to seal the wells. This procedure followed Ohio Department of Natural Resources procedures for well abandonment. Refer to Appendix D for a copy of the Water Well Sealing Report for these monitoring wells.

2.2 Soil Sample Screening

Soil samples were collected from the limits of the excavation, with the exception of the southern wall due to the presence of clean backfill pea gravel from the used oil UST removal. The samples were selected based on visual observations (refer to Figure 4.0 for approximate sample locations). The soil samples were grab samples placed in 4 oz. clean U.S. EPA Protocol B glass sample containers fitted with Teflon-lined lids provided by the laboratory.

Staining and petroleum odor was noted during the soil screening process at a depth of approximately 2 to 4 feet bgs along the southern wall. This impacted material was excavated and stockpiled for off-site disposal. No impacts were noted along the northern, eastern, or western walls. Based on the RAP, site observations, professional judgment, and the nature of the release at the site, soil samples from each wall (except the south wall as noted above), a base sample, and one sample from the stockpile were submitted for laboratory analysis.

The following soil samples were submitted for laboratory analysis:

- B-1 – base sample
- NW-1 – north wall sample
- EW-1 – east wall sample
- WW-1 – west wall sample
- CS-1 – impacted stockpile sample

Impacted stockpile sample CS-1 was collected and analyzed for disposal purposes. The samples listed above were analyzed by an on-site mobile laboratory using standard U.S. EPA protocols and chain-of-custody documentation.

3.0 ANALYTICAL RESULTS

3.1 Mobile Laboratory

The soil samples (as noted above in Section 2.2) were submitted to Quality Laboratories, Inc. (mobile laboratory) for laboratory analysis of the following parameters:

- TPH by U.S. EPA Method 418.1
- BTEX and MTBE by U.S. EPA Method 8021

The analytical report is included in Appendix C. Concentrations of TPH were measured from 148 ppm to 188 ppm. Sample concentrations measured did not exceed the BUSTR Category 3 Action Level for TPH. Benzene, toluene, ethylbenzene, and xylenes measured below laboratory analytical detection limits for all samples collected. Refer to Table 1.0 and Figure 4.0 for a summary of the analytical results.

3.2 Fixed Laboratory

Samples NW-1, EW-1, WW-1, and B-1 were submitted to Quality Laboratories, Inc. (fixed laboratory) for laboratory analysis of the following parameters:

- VOCs by U.S. EPA Method 8260

Concentrations of VOCs were not detected above the laboratory method detection limits in any of the other samples submitted to the fixed laboratory for analysis.

4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Conclusions

The horizontal and vertical extent of the release associated with the former used oil UST was identified and was remediated in accordance with the RAP. Visually impacted soil with a petroleum odor was encountered between approximately 2 to 4 feet bgs along the southern wall of the area excavated. Approximately 21.35 tons of soil were removed during the remedial activities and disposed off-site. Refer to Appendix E for the Petroleum Contaminated Soil form. Soil samples were collected and analyzed from the limits of the excavation. The analytical results indicated that the concentrations of VOCs and TPH were below BUSTR Category 3 Action Levels at the completion of remedial activities.

4.2 Recommendations

As the horizontal and vertical extent of the release was identified and remediated, Watterson recommends that the Remedial Action Plan be considered implemented. Based upon final laboratory analytical results of the soil, Watterson requests a "No Further Action" status for this incident.

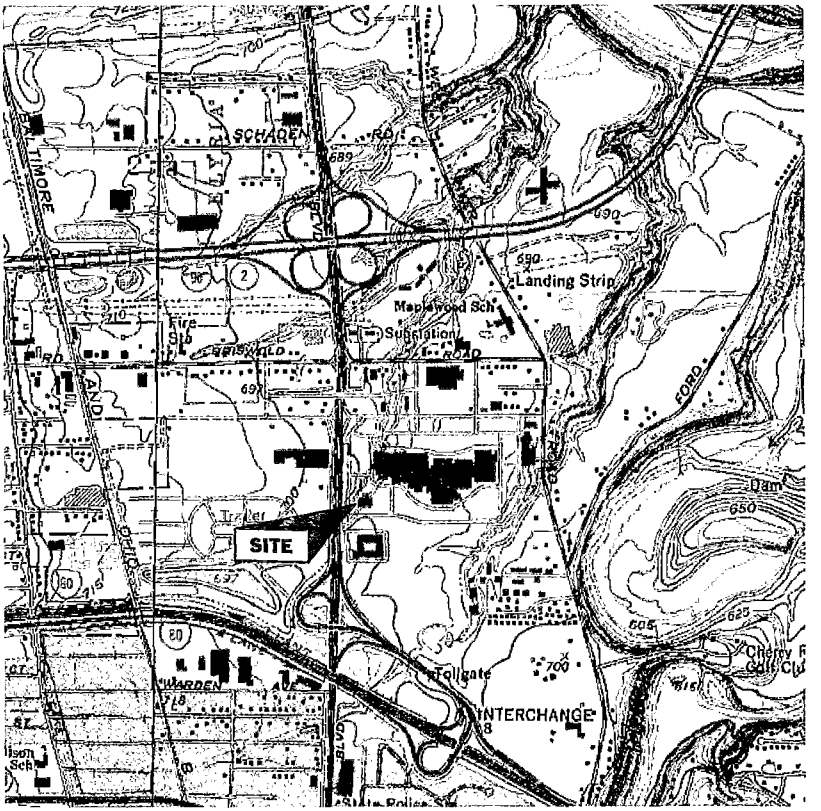
TABLES

Table 1.0 Summary of Soil Analytical Results Sears Unit 1310 Elyria, Ohio					
Sample	NW-1	EW-1	WW-1	B-1	**BUSTR Category 3 Action Levels**
Mobile Lab					
Benzene	<0.005	<0.005	<0.005	<0.005	0.335
Toluene	<0.005	<0.005	0.005	<0.005	9
Ethylbenzene	<0.005	<0.005	<0.005	<0.005	14
Xylenes	<0.005	<0.005	<0.005	<0.005	67
MTBE	<0.005	<0.005	<0.005	<0.005	NS
TPH	148	168	180	188	904
Fixed Lab					
VOCs	ND	ND	ND	ND	NS

Notes:

1. Concentrations are in milligrams per kilogram (mg/Kg), which is approximately equal to parts per million (ppm)
2. BTEX – Benzene, Toluene, Ethylbenzene, and Xylenes analyzed by U.S. EPA Method 8021 (mobile laboratory)
3. TPH – Total Petroleum Hydrocarbons analyzed by U.S. EPA Method 418.1 (mobile laboratory)
4. VOCs – Volatile Organic Compounds analyzed by U.S. EPA Method 8260 (fixed laboratory)
5. Bold indicates concentrations above the BUSTR Category 2 Action Levels.
6. NS – No Standards under BUSTR.
7. ND – Not Detected.

FIGURES



North

USGS Topographic Map: Avon, OH
Date: 1977

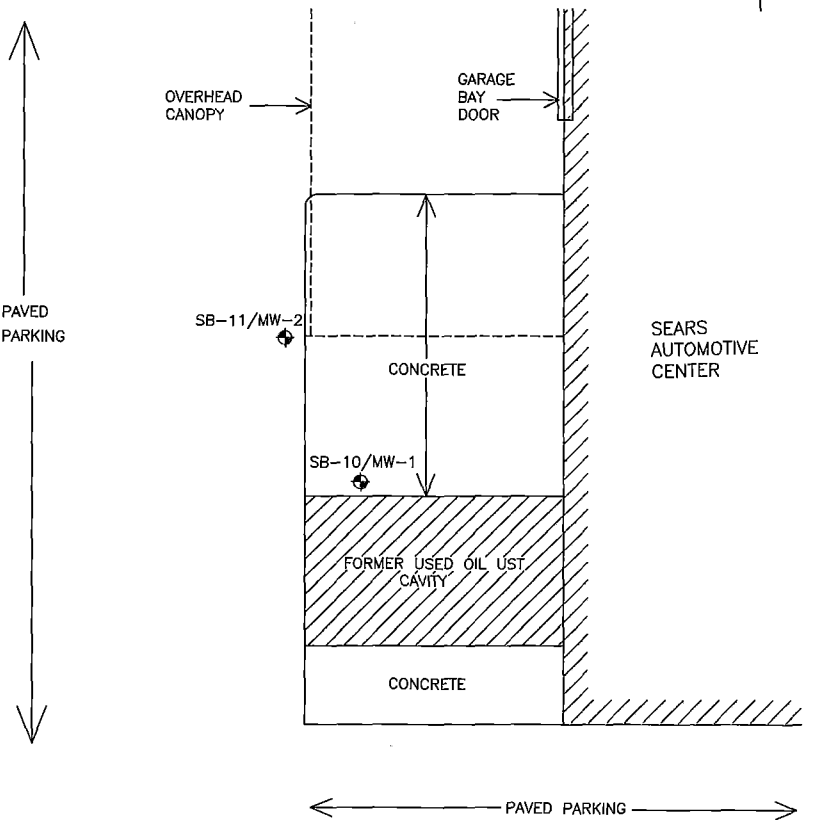
Figure 1.0
Site Location Plan

Remedial Action Closure Report
300 Midway Boulevard
Elyria, Ohio

WATTERSON ENVIRONMENTAL GROUP

Prepared For:
Sears, Roebuck and Co.
Hoffman Estates, Illinois

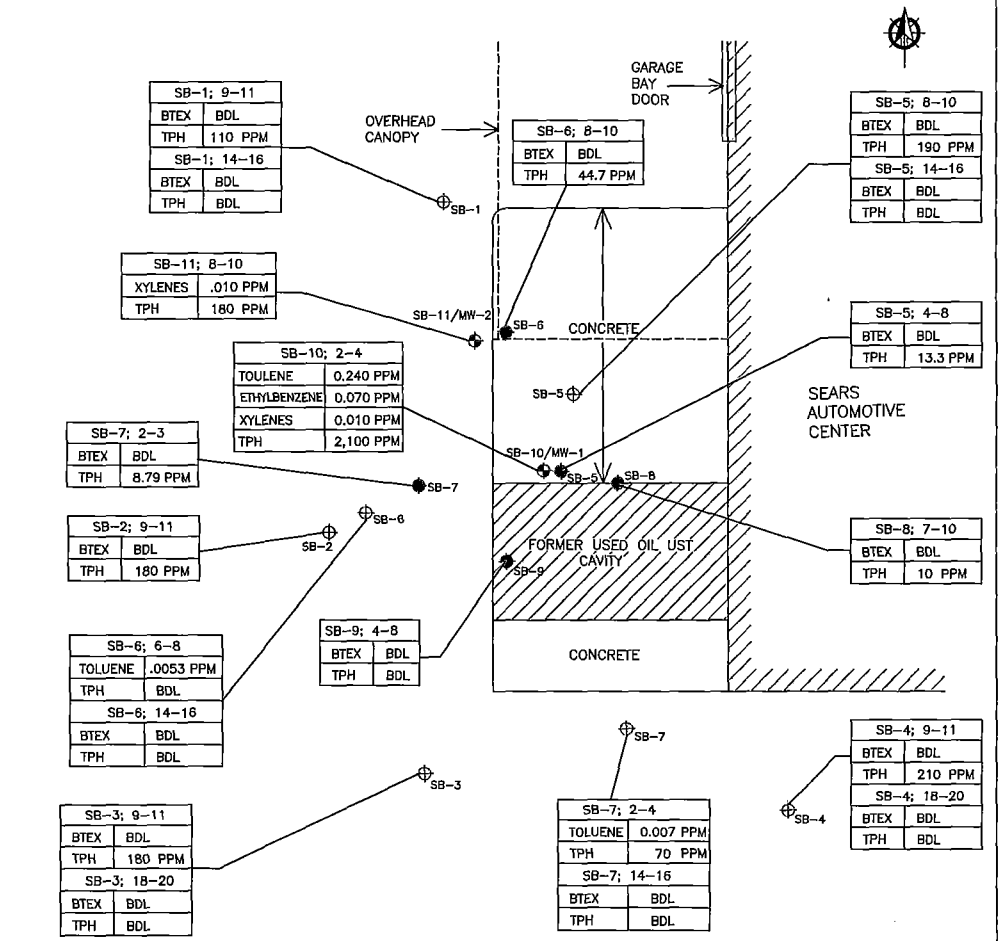
Project No.:
80026.03



LEGEND

SOIL BORING/MONITORING WELL INSTALLED BY WATTERSON ENVIRONMENTAL GROUP – JUNE 2002

WATTERSON ENVIRONMENTAL GROUP		FIGURE 2.0 SITE PLAN	
APPROVALS	DATE	REMEDIAL ACTION CLOSURE REPORT SEARS UNIT 1310 300 MIDWAY BOULEVARD ELYRIA, OHIO	
DRAWN T.R.R.	5/20/04	PREPARED FOR	SEARS, ROEBUCK AND CO. HOFFMAN ESTATES, ILLINOIS
CHECKED S.M.	5/20/04	JOB NUMBER	DRAWING NUMBER
APPROVED D.A.D.	7/30/04	80026.03	FIGURE 2.0

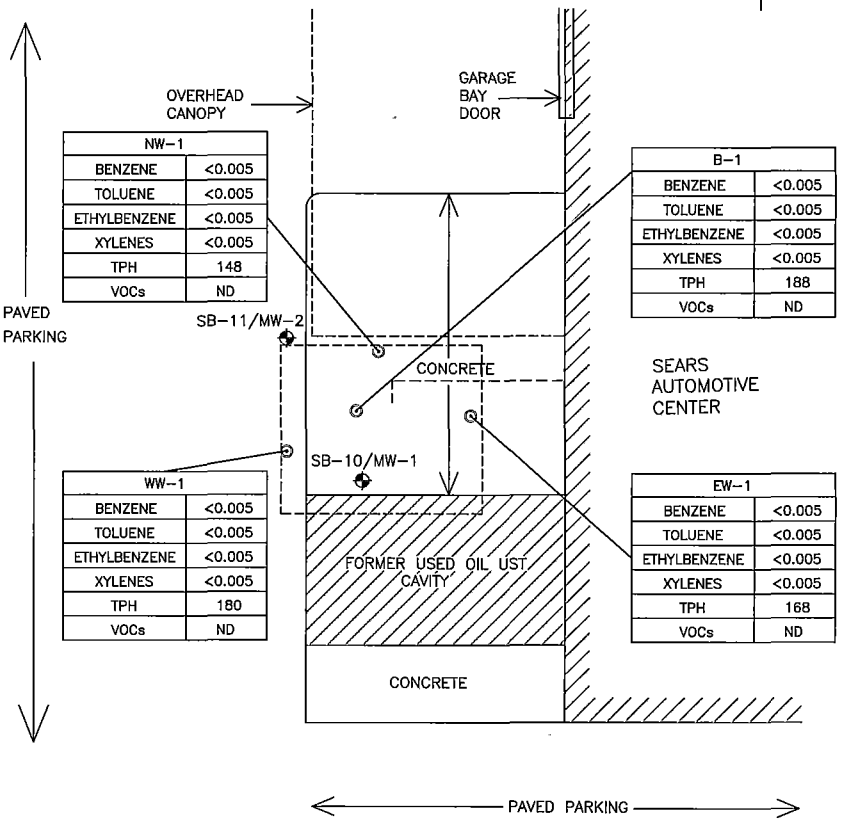


LEGEND

- SOIL BORING/MONITORING WELL INSTALLED BY WATTERSON ENVIRONMENTAL GROUP – JUNE 2002
- SOIL BORING PERFORMED BY IT CORPORATION IN OCTOBER 2001.
- SOIL BORING PERFORMED BY GTI IN SEPTEMBER 1994.

TPH – TOTAL PETROLEUM HYDROCARBONS
BTEX – BENZENE, TOLUENE, ETHYLBENZENE, XYLENES
BDL – BELOW LABORATORY DETECTION LIMITS
PPM – PARTS PER MILLION

WATTERSON ENVIRONMENTAL GROUP		FIGURE 3.0 SUMMARY OF PREVIOUS SOIL SAMPLE ANALYTICAL RESULTS REMEDIAL ACTION CLOSURE REPORT SEARS UNIT 1310 300 MIDWAY BOULEVARD ELYRIA, OHIO	
APPROVALS	DATE		
DRAWN T.R.R.	6/20/04	PREPARED FOR SEARS, ROEBUCK AND CO. HOFFMAN ESTATES, ILLINOIS	
CHECKED S.M.	6/21/04	JOB NUMBER 80026.03	DRAWING NUMBER FIGURE 3.0
APPROVED D.A.D.	7/30/04		



LEGEND

- ⊕ – SOIL BORING/MONITORING WELL INSTALLED BY WATTERSON ENVIRONMENTAL GROUP – JUNE 2002
- ⊙ – CURRENT SOIL SAMPLING LOCATION
- – – – – – ABANDONED PIPE FROM FORMER USED OIL UST (PIPE REMOVED DURING THIS PROJECT)
- – – – – – APPROXIMATE AREA OF EXCAVATION

NOTE

1. ALL CONCENTRATIONS ARE IN PARTS PER MILLION

WATTERSON ENVIRONMENTAL GROUP

APPROVALS	DATE
DRAWN T.R.R.	7/23/04
CHECKED S.M.	7/23/04
APPROVED D.A.D.	7/30/04

FIGURE 4.0
EXCAVATION SOIL ANALYTICAL SAMPLING RESULTS

REMEDIAL ACTION CLOSURE REPORT
SEARS UNIT 1310
300 MIDWAY BOULEVARD
ELYRIA, OHIO

PREPARED FOR SEARS, ROEBUCK AND CO.
HOFFMAN ESTATES, ILLINOIS

JOB NUMBER	DRAWING NUMBER
80026.03	FIGURE 4.0

APPENDIX A

Photographs

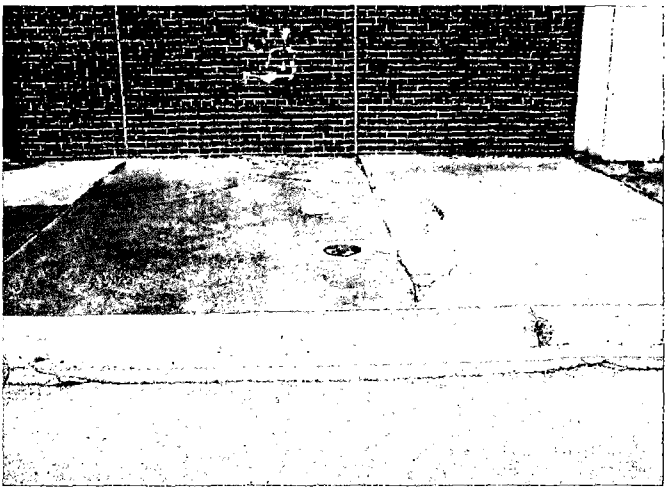


Photo 1: Looking easterly towards the former waste oil UST cavity (to the right) prior to excavation activities. Note monitoring well MW-1 just north of the former UST cavity.



Photo 2: Looking at the northerly at the beginning of excavation activities.

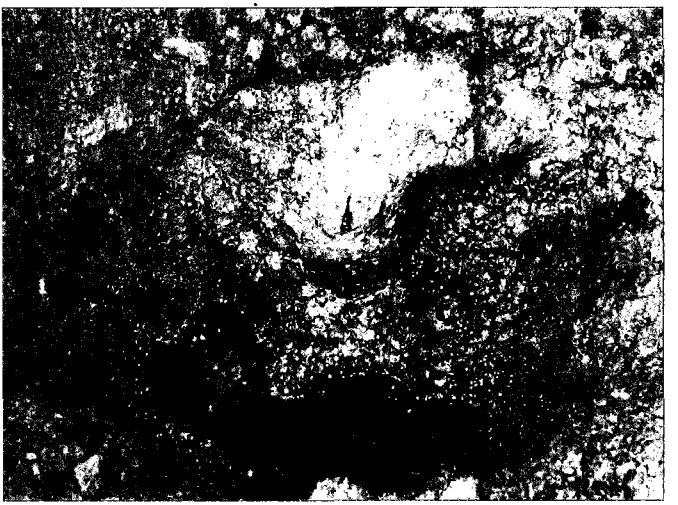


Photo 3: View of the abandoned pipe from the former used oil UST. This pipe was removed prior to backfilling the excavation.



Figure 4: View of the monitoring well MW-1 and the abandoned pipe.



Photo 5: Southerly view of the impacted soil seam along the south wall of the excavation prior to its removal.



Photo 6: Westerly view of the excavation. Note the pea gravel cave-in (bottom left) from the former UST cavity.



Photo 7: View of the excavation during backfilling activities. MW-1 and MW-2 (bottom right of photograph) were cut three feet below grade and sealed.



Photo 8: Looking easterly at the completed excavation and restored concrete and asphalt.

APPENDIX B

Soil Disposal Documentation

(DRIVER: PLEASE SIGN BELOW)

DOCUMENT NO.
597206

TICKET NO.
521336

IN: 15:34 AHEWITT
OUT:15:59 06/22/2004 BRUEGG

(PLEASE SIGN HERE)

GROSS:88120 LBS 44.06 TONS
TARE:45420 LBS 22.71 TONS
NET:42700 LBS 21.35 TONS

ORIGIN: Lorain

American Landfill, Inc.
A Waste Management Company
7916 Chapel St.SE, Waynesburg, OH 44688
P:(330) 866-3265 F:(330) 866-3709

Cambridge Business Forms (847) 513-1829

COMMENTS

CUSTOMER: SEARS [illegible] CENTER #6366

CUSTOMER: 57

PROFILE NO.
MANIFEST NO. 33451
P.O. NO. 251226

SEARS
3333BEVERLY ROAD
A2-245A
HOFFMAN ESTATES, IL 60179

COMM. CODE	COMMODITY DESCRIPTION	YARDS/UNITS	AMOUNT
TR3	Transportation Fee by	1.00	
421	Petro. Cont. Soils by	21.35	

ORIGINAL

NON-HAZARDOUS WASTE MANIFEST

NO. 251226

GENERATOR:
Sears Auto Center 66366
4900 Midway Mall
Elyria, OH 44035

Carrier: JMW Canton
Vehicle No.: 57

DELIVER TO:
- [x] American Landfill (Waynesburg, OH)
- [ ] Mahoning Landfill (New Springfield, OH)
- [ ] Geneva Landfill (Geneva, OH)
- [ ] Suburban Landfill (Brownsville, OH)
- [ ] Akron Regional Landfill (Akron, OH)

Company Responsible for Disposal Charges:
Sears

Profile No.	Name of Waste Stream	Apx. Volume	Act. Weights
33451	Non Hazardous Used Oil Contaminated Soil		Gross Wt.
			Tare Wt.
			Net Wt.

Generator Signature: John T. Mie Date: 6/22/04
Transporter Signature: Don Mooney Date: 6-22-04
Disposal Facility Signature: [signature] Date: 6/22/04

ORIGINAL (TO BE MAILED BACK TO GENERATOR)

APPENDIX C

Laboratory Analytical Report

Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013

513-856-8378

Client	:	Watterson Environmental
Project Name	:	Sears Store - Elyria, OH
Project Number	:	#80026.03
Q.L. Report #	:	CIN-1367-01
Analyst	:	DLP

TEST : TPH
DETECTION LIMIT: 5.00 PPM
BDL = BELOW DETECTION LIMIT

METHOD: SW846-418.1
AMOUNT REPORTED IN PPM

SAMPLE I.D.	MATRIX	DATE SAMPLED	DATE ANALYZED	TPH AMOUNT
NW-1	SOIL	4/29/04	4/29/04	148.00 PPM
EW-1	SOIL	4/29/04	4/29/04	168.00 PPM
WW-1	SOIL	4/29/04	4/29/04	180.00 PPM
B-1	SOIL	4/29/04	4/29/04	188.00 PPM

* Instrument calibration is conducted on a daily basis and maintained at our office.

Submitted By Marc Price
QUALITY LABORATORIES, INC.

Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013

513-856-8378

Client : **Watterson Environmental**
Project Name : **Sears Store - Elyria, OH**
Project Numbe : **#80026.03**
Q.L. Report # : **CIN-1367-02**
Analyst : **DLP**

TEST :BTEX/MTBE
DETECTION LIMIT : .005 PPM
BDL = BELOW DETECTION LIMIT

SAMPLE I.D.	MATRIX	DATE ANALYZED	DATE SAMPLED	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENE	MTBE
NW-1	SOIL	4/29/04	4/29/04	<.005	<.005	<.005	<.005	<.005
EW-1	SOIL	4/29/04	4/29/04	<.005	<.005	<.005	<.005	<.005
WW-1	SOIL	4/29/04	4/29/04	<.005	<.005	<.005	<.005	<.005
B-1	SOIL	4/29/04	4/29/04	<.005	<.005	<.005	<.005	<.005

*** Instrument calibration is conducted on a daily basis and maintained at our office.**

Submitted By Marc Price
QUALITY LABORATORIES, INC.

Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013

513-856-8378

Client	: Watterson Environmental	Test	: VOC
Project Name	: Sears - Elyria, OH	Method	: 8260B
Project Number	: #80026.03	Limits	: Listed
Sampling Date	: 4-29-04	Units	: mg/kg
Analysis Date	: 5-03-04	Analytst	: MMP
C.Q.L. Report #	: CIN-1367-03-01		

SAMPLE I.D. : NW-1
SAMPLE MATRIX : SOIL

BDL = Below Detection Limits

PARAMETER	RESULT	DET. LIMIT
Dichlorodifluoromethane	< 0.005 mg/kg	0.005 mg/kg
Chloromethane	< 0.005 mg/kg	0.005 mg/kg
Vinyl Chloride	< 0.005 mg/kg	0.005 mg/kg
Bromomethane	< 0.005 mg/kg	0.005 mg/kg
Chloroethane	< 0.005 mg/kg	0.005 mg/kg
Trichlorofluoromethane	< 0.005 mg/kg	0.005 mg/kg
Methylene Chloride	< 0.005 mg/kg	0.005 mg/kg
1,1-Dichloroethene	< 0.005 mg/kg	0.005 mg/kg
trans-1,2-Dichloroethene	< 0.005 mg/kg	0.005 mg/kg
1,1-Dichloroehane	< 0.005 mg/kg	0.005 mg/kg
2,2-Dichloropropane	< 0.005 mg/kg	0.005 mg/kg
cis-1,2-Dichloroethene	< 0.005 mg/kg	0.005 mg/kg
Chloroform	< 0.005 mg/kg	0.005 mg/kg
Bromochloromethane	< 0.005 mg/kg	0.005 mg/kg
1,1,1-Trichloroethane	< 0.005 mg/kg	0.005 mg/kg
Carbon Tetrachloride	< 0.005 mg/kg	0.005 mg/kg
1,1-Dichloropropene	< 0.005 mg/kg	0.005 mg/kg
Benzene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dichloroethane	< 0.005 mg/kg	0.005 mg/kg
Trichloroethene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dichloropropane	< 0.005 mg/kg	0.005 mg/kg
Bromodichloromethane	< 0.005 mg/kg	0.005 mg/kg
Dibromomethane	< 0.005 mg/kg	0.005 mg/kg
Toluene	< 0.005 mg/kg	0.005 mg/kg
1,1,2-Trichloroethane	< 0.005 mg/kg	0.005 mg/kg
Tetrachloroethene	< 0.005 mg/kg	0.005 mg/kg
1,3-Dichloropropane	< 0.005 mg/kg	0.005 mg/kg
Dibromochloromethane	< 0.005 mg/kg	0.005 mg/kg
1,2-Dibromoethane	< 0.005 mg/kg	0.005 mg/kg
Chlorobenzene	< 0.005 mg/kg	0.005 mg/kg
1,1,1,2-Tetrachloroethane	< 0.005 mg/kg	0.005 mg/kg
Ethylbenzene	< 0.005 mg/kg	0.005 mg/kg
M/P-Xylene	< 0.005 mg/kg	0.005 mg/kg
O-Xylene	< 0.005 mg/kg	0.005 mg/kg
Styrene	< 0.005 mg/kg	0.005 mg/kg
Bromoform	< 0.005 mg/kg	0.005 mg/kg
Isopropylbenzene (Cumene)	< 0.005 mg/kg	0.005 mg/kg
1,1,2,2-Tetrachloroethane	< 0.005 mg/kg	0.005 mg/kg
Bromobenzene	< 0.005 mg/kg	0.005 mg/kg
1,2,3-Trichloropropane	< 0.005 mg/kg	0.005 mg/kg
n-Propylbenzene	< 0.005 mg/kg	0.005 mg/kg

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Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013

513-856-8378

Test : VOC
Method : 8260B
Sample I.D. : NW-1
C.Q.L. Report # : CIN-1367-03-02

PARAMETER	RESULT	DET. LIMIT
2-Chlorotoluene	< 0.005 mg/kg	0.005 mg/kg
1,3,5-Trimethylbenzene	< 0.005 mg/kg	0.005 mg/kg
4-Chlorotoluene	< 0.005 mg/kg	0.005 mg/kg
1,2,4-Trimethylbenzene	< 0.005 mg/kg	0.005 mg/kg
sec-Butylbenzene	< 0.005 mg/kg	0.005 mg/kg
tert-Butylbenzene	< 0.010 mg/kg	0.010 mg/kg
4-Isopropyltoluene	< 0.010 mg/kg	0.010 mg/kg
1,3-Dichlorobenzene	< 0.005 mg/kg	0.005 mg/kg
1,4-Dichlorobenzene	< 0.005 mg/kg	0.005 mg/kg
n-Butylbenzene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dichlorobenzene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dibromo-3-Chloropropane	< 0.020 mg/kg	0.020 mg/kg
1,2,4-Trichlorobenzene	< 0.010 mg/kg	0.010 mg/kg
Hexachlorobutadiene	< 0.005 mg/kg	0.005 mg/kg
Napthalene	< 0.005 mg/kg	0.005 mg/kg
1,2,3-Trichlorobenzene	< 0.005 mg/kg	0.005 mg/kg
trans-1,3-Dichloropropene	< 0.005 mg/kg	0.005 mg/kg
cis-1,3-Dichloropropene	< 0.005 mg/kg	0.005 mg/kg
2-Chloroethyl Vinyl Ether	< 0.005 mg/kg	0.005 mg/kg
Acetone	< 0.005 mg/kg	0.005 mg/kg
2-Butanone	< 0.005 mg/kg	0.005 mg/kg
4-Methyl-2-Pentanone	< 0.005 mg/kg	0.005 mg/kg
Carbon Disulfide	< 0.005 mg/kg	0.005 mg/kg
Acrolein	< 0.005 mg/kg	0.005 mg/kg
Acrylonitrile	< 0.005 mg/kg	0.005 mg/kg
2-Hexanone	< 0.005 mg/kg	0.005 mg/kg
Vinyl Acetate	< 0.005 mg/kg	0.005 mg/kg
Iodomethane	< 0.005 mg/kg	0.005 mg/kg
Methyl-tert-butyl Ether (MTBE)	< 0.005 mg/kg	0.005 mg/kg
ethyl Methacrylate	< 0.005 mg/kg	0.005 mg/kg
trans-1,4-Dichloro-2-Butene	< 0.005 mg/kg	0.005 mg/kg

End of Report

Submitted By _____
QUALITY LABORATORIES, INC.

Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013

513-856-8378

Client	: Watterson Environmental	Test	: VOC
Project Name	: Sears - Elyria, OH	Method	: 8260B
Project Number	: #80026.03	Limits	: Listed
Sampling Date	: 4-29-04	Units	: mg/kg
Analysis Date	: 5-03-04	Analytst	: MMP
C.Q.L. Report #	: CIN-1367-04-01		

SAMPLE I.D. : EW-1
SAMPLE MATRIX : SOIL

BDL = Below Detection Limits

PARAMETER	RESULT	DET. LIMIT
Dichlorodifluoromethane	< 0.005 mg/kg	0.005 mg/kg
Chloromethane	< 0.005 mg/kg	0.005 mg/kg
Vinyl Chloride	< 0.005 mg/kg	0.005 mg/kg
Bromomethane	< 0.005 mg/kg	0.005 mg/kg
Chloroethane	< 0.005 mg/kg	0.005 mg/kg
Trichlorofluoromethane	< 0.005 mg/kg	0.005 mg/kg
Methylene Chloride	< 0.005 mg/kg	0.005 mg/kg
1,1-Dichloroethene	< 0.005 mg/kg	0.005 mg/kg
trans-1,2-Dichloroethene	< 0.005 mg/kg	0.005 mg/kg
1,1-Dichloroehane	< 0.005 mg/kg	0.005 mg/kg
2,2-Dichloropropane	< 0.005 mg/kg	0.005 mg/kg
cis-1,2-Dichloroethene	< 0.005 mg/kg	0.005 mg/kg
Chloroform	< 0.005 mg/kg	0.005 mg/kg
Bromochloromethane	< 0.005 mg/kg	0.005 mg/kg
1,1,1-Trichloroethane	< 0.005 mg/kg	0.005 mg/kg
Carbon Tetrachloride	< 0.005 mg/kg	0.005 mg/kg
1,1-Dichloropropene	< 0.005 mg/kg	0.005 mg/kg
Benzene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dichloroethane	< 0.005 mg/kg	0.005 mg/kg
Trichloroethene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dichloropropane	< 0.005 mg/kg	0.005 mg/kg
Bromodichloromethane	< 0.005 mg/kg	0.005 mg/kg
Dibromomethane	< 0.005 mg/kg	0.005 mg/kg
Toluene	< 0.005 mg/kg	0.005 mg/kg
1,1,2-Trichloroethane	< 0.005 mg/kg	0.005 mg/kg
Tetrachloroethene	< 0.005 mg/kg	0.005 mg/kg
1,3-Dichloropropane	< 0.005 mg/kg	0.005 mg/kg
Dibromochloromethane	< 0.005 mg/kg	0.005 mg/kg
1,2-Dibromoethane	< 0.005 mg/kg	0.005 mg/kg
Chlorobenzene	< 0.005 mg/kg	0.005 mg/kg
1,1,1,2-Tetrachloroethane	< 0.005 mg/kg	0.005 mg/kg
Ethylbenzene	< 0.005 mg/kg	0.005 mg/kg
M/P-Xylene	< 0.005 mg/kg	0.005 mg/kg
O-Xylene	< 0.005 mg/kg	0.005 mg/kg
Styrene	< 0.005 mg/kg	0.005 mg/kg
Bromoform	< 0.005 mg/kg	0.005 mg/kg
Isopropylbenzene (Cumene)	< 0.005 mg/kg	0.005 mg/kg
1,1,2,2-Tetrachloroethane	< 0.005 mg/kg	0.005 mg/kg
Bromobenzene	< 0.005 mg/kg	0.005 mg/kg
1,2,3-Trichloropropane	< 0.005 mg/kg	0.005 mg/kg
n-Propylbenzene	< 0.005 mg/kg	0.005 mg/kg

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Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013

513-856-8378

Test : VOC
Method : 8260B
Sample I.D. : EW-1
C.Q.L. Report # : CIN-1367-04-02

PARAMETER	RESULT	DET. LIMIT	
2-Chlorotoluene	< 0.005 mg/kg	0.005 mg/kg	
1,3,5-Trimethylbenzene	< 0.005 mg/kg	0.005 mg/kg	
4-Chlorotoluene	< 0.005 mg/kg	0.005 mg/kg	
1,2,4-Trimethylbenzene	< 0.005 mg/kg	0.005 mg/kg	
sec-Butylbenzene	< 0.005 mg/kg	0.005 mg/kg	
tert-Butylbenzene	< 0.010 mg/kg	0.010 mg/kg	
4-Isopropyltoluene	< 0.010 mg/kg	0.010 mg/kg	
1,3-Dichlorobenzene	< 0.005 mg/kg	0.005 mg/kg	
1,4-Dichlorobenzene	< 0.005 mg/kg	0.005 mg/kg	
n-Butylbenzene	< 0.005 mg/kg	0.005 mg/kg	
1,2-Dichlorobenzene	< 0.005 mg/kg	0.005 mg/kg	
1,2-Dibromo-3-Chloropropane	< 0.020 mg/kg	0.020 mg/kg	
1,2,4-Trichlorobenzene	< 0.010 mg/kg	0.010 mg/kg	
Hexachlorobutadiene	< 0.005 mg/kg	0.005 mg/kg	
Napthalene	< 0.005 mg/kg	0.005 mg/kg	
1,2,3-Trichlorobenzene	< 0.005 mg/kg	0.005 mg/kg	
trans-1,3-Dichloropropene	< 0.005 mg/kg	0.005 mg/kg	
cis-1,3-Dichloropropene	< 0.005 mg/kg	0.005 mg/kg	
2-Chloroethyl Vinyl Ether	< 0.005 mg/kg	0.005 mg/kg	
Acetone	< 0.005 mg/kg	0.005 mg/kg	
2-Butanone	< 0.005 mg/kg	0.005 mg/kg	
4-Methyl-2-Pentanone	< 0.005 mg/kg	0.005 mg/kg	
Carbon Disulfide	< 0.005 mg/kg	0.005 mg/kg	
Acrolein	< 0.005 mg/kg	0.005 mg/kg	
Acrylonitrile	< 0.005 mg/kg	0.005 mg/kg	
2-Hexanone	< 0.005 mg/kg	0.005 mg/kg	
Vinyl Acetate	< 0.005 mg/kg	0.005 mg/kg	
Iodomethane	< 0.005 mg/kg	0.005 mg/kg	
Methyl-tert-butyl Ether (MTBE)	< 0.005 mg/kg	0.005 mg/kg	
ethyl Methacrylate	< 0.005 mg/kg	0.005 mg/kg	
trans-1,4-Dichloro-2-Butene	< 0.005 mg/kg	0.005 mg/kg	End of Report

Submitted By _____
QUALITY LABORATORIES, INC.

Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013

513-856-8378

Client	: Watterson Environmental	Test	: VOC
Project Name	: Sears - Elyria, OH	Method	: 8260B
Project Number	: #80026.03	Limits	: Listed
Sampling Date	: 4-29-04	Units	: mg/kg
Analysis Date	: 5-03-04	Analytst	: MMP
C.Q.L. Report #	: CIN-1367-05-01		

SAMPLE I.D. : WW-1
SAMPLE MATRIX : SOIL

BDL = Below Detection Limits

PARAMETER	RESULT	DET. LIMIT
Dichlorodifluoromethane	< 0.005 mg/kg	0.005 mg/kg
Chloromethane	< 0.005 mg/kg	0.005 mg/kg
Vinyl Chloride	< 0.005 mg/kg	0.005 mg/kg
Bromomethane	< 0.005 mg/kg	0.005 mg/kg
Chloroethane	< 0.005 mg/kg	0.005 mg/kg
Trichlorofluoromethane	< 0.005 mg/kg	0.005 mg/kg
Methylene Chloride	< 0.005 mg/kg	0.005 mg/kg
1,1-Dichloroethene	< 0.005 mg/kg	0.005 mg/kg
trans-1,2-Dichloroethene	< 0.005 mg/kg	0.005 mg/kg
1,1-Dichloroehane	< 0.005 mg/kg	0.005 mg/kg
2,2-Dichloropropane	< 0.005 mg/kg	0.005 mg/kg
cis-1,2-Dichloroethene	< 0.005 mg/kg	0.005 mg/kg
Chloroform	< 0.005 mg/kg	0.005 mg/kg
Bromochloromethane	< 0.005 mg/kg	0.005 mg/kg
1,1,1-Trichloroethane	< 0.005 mg/kg	0.005 mg/kg
Carbon Tetrachloride	< 0.005 mg/kg	0.005 mg/kg
1,1-Dichloropropene	< 0.005 mg/kg	0.005 mg/kg
Benzene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dichloroethane	< 0.005 mg/kg	0.005 mg/kg
Trichloroethene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dichloropropane	< 0.005 mg/kg	0.005 mg/kg
Bromodichloromethane	< 0.005 mg/kg	0.005 mg/kg
Dibromomethane	< 0.005 mg/kg	0.005 mg/kg
Toluene	< 0.005 mg/kg	0.005 mg/kg
1,1,2-Trichloroethane	< 0.005 mg/kg	0.005 mg/kg
Tetrachloroethene	< 0.005 mg/kg	0.005 mg/kg
1,3-Dichloropropane	< 0.005 mg/kg	0.005 mg/kg
Dibromochloromethane	< 0.005 mg/kg	0.005 mg/kg
1,2-Dibromoethane	< 0.005 mg/kg	0.005 mg/kg
Chlorobenzene	< 0.005 mg/kg	0.005 mg/kg
1,1,1,2-Tetrachloroethane	< 0.005 mg/kg	0.005 mg/kg
Ethylbenzene	< 0.005 mg/kg	0.005 mg/kg
M/P-Xylene	< 0.005 mg/kg	0.005 mg/kg
O-Xylene	< 0.005 mg/kg	0.005 mg/kg
Styrene	< 0.005 mg/kg	0.005 mg/kg
Bromoform	< 0.005 mg/kg	0.005 mg/kg
Isopropylbenzene (Cumene)	< 0.005 mg/kg	0.005 mg/kg
1,1,2,2-Tetrachloroethane	< 0.005 mg/kg	0.005 mg/kg
Bromobenzene	< 0.005 mg/kg	0.005 mg/kg
1,2,3-Trichloropropane	< 0.005 mg/kg	0.005 mg/kg
n-Propylbenzene	< 0.005 mg/kg	0.005 mg/kg

(Continued on next page)

Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013

513-856-8378

Test : VOC (page 2)
Method : 8260B
Sample I.D. : WW-1
C.Q.L. Report # : CIN-1367-05-02

PARAMETER	RESULT	DET. LIMIT	
2-Chlorotoluene	< 0.005 mg/kg	0.005 mg/kg	
1,3,5-Trimethylbenzene	< 0.005 mg/kg	0.005 mg/kg	
4-Chlorotoluene	< 0.005 mg/kg	0.005 mg/kg	
1,2,4-Trimethylbenzene	< 0.005 mg/kg	0.005 mg/kg	
sec-Butylbenzene	< 0.005 mg/kg	0.005 mg/kg	
tert-Butylbenzene	< 0.010 mg/kg	0.010 mg/kg	
4-Isopropyltoluene	< 0.010 mg/kg	0.010 mg/kg	
1,3-Dichlorobenzene	< 0.005 mg/kg	0.005 mg/kg	
1,4-Dichlorobenzene	< 0.005 mg/kg	0.005 mg/kg	
n-Butylbenzene	< 0.005 mg/kg	0.005 mg/kg	
1,2-Dichlorobenzene	< 0.005 mg/kg	0.005 mg/kg	
1,2-Dibromo-3-Chloropropane	< 0.020 mg/kg	0.020 mg/kg	
1,2,4-Trichlorobenzene	< 0.010 mg/kg	0.010 mg/kg	
Hexachlorobutadiene	< 0.005 mg/kg	0.005 mg/kg	
Napthalene	< 0.005 mg/kg	0.005 mg/kg	
1,2,3-Trichlorobenzene	< 0.005 mg/kg	0.005 mg/kg	
trans-1,3-Dichloropropene	< 0.005 mg/kg	0.005 mg/kg	
cis-1,3-Dichloropropene	< 0.005 mg/kg	0.005 mg/kg	
2-Chloroethyl Vinyl Ether	< 0.005 mg/kg	0.005 mg/kg	
Acetone	< 0.005 mg/kg	0.005 mg/kg	
2-Butanone	< 0.005 mg/kg	0.005 mg/kg	
4-Methyl-2-Pentanone	< 0.005 mg/kg	0.005 mg/kg	
Carbon Disulfide	< 0.005 mg/kg	0.005 mg/kg	
Acrolein	< 0.005 mg/kg	0.005 mg/kg	
Acrylonitrile	< 0.005 mg/kg	0.005 mg/kg	
2-Hexanone	< 0.005 mg/kg	0.005 mg/kg	
Vinyl Acetate	< 0.005 mg/kg	0.005 mg/kg	
Iodomethane	< 0.005 mg/kg	0.005 mg/kg	
Methyl-tert-butyl Ether (MTBE)	< 0.005 mg/kg	0.005 mg/kg	
ethyl Methacrylate	< 0.005 mg/kg	0.005 mg/kg	
trans-1,4-Dichloro-2-Butene	< 0.005 mg/kg	0.005 mg/kg	End of Report

Submitted By _____
QUALITY LABORATORIES, INC.

Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013

513-856-8378

Client	: Watterson Environmental	Test	: VOC
Project Name	: Sears - Elyria, OH	Method	: 8260B
Project Number	: #80026.03	Limits	: Listed
Sampling Date	: 4-29-04	Units	: mg/kg
Analysis Date	: 5-03-04	Analytst	: MMP
C.Q.L. Report #	: CIN-1367-06-01		

PARAMETER	RESULT	DET. LIMIT
Dichlorodifluoromethane	< 0.005 mg/kg	0.005 mg/kg
Chloromethane	< 0.005 mg/kg	0.005 mg/kg
Vinyl Chloride	< 0.005 mg/kg	0.005 mg/kg
Bromomethane	< 0.005 mg/kg	0.005 mg/kg
Chloroethane	< 0.005 mg/kg	0.005 mg/kg
Trichlorofluoromethane	< 0.005 mg/kg	0.005 mg/kg
Methylene Chloride	< 0.005 mg/kg	0.005 mg/kg
1,1-Dichloroethene	< 0.005 mg/kg	0.005 mg/kg
trans-1,2-Dichloroethene	< 0.005 mg/kg	0.005 mg/kg
1,1-Dichloroehane	< 0.005 mg/kg	0.005 mg/kg
2,2-Dichloropropane	< 0.005 mg/kg	0.005 mg/kg
cis-1,2-Dichloroethene	< 0.005 mg/kg	0.005 mg/kg
Chloroform	< 0.005 mg/kg	0.005 mg/kg
Bromochloromethane	< 0.005 mg/kg	0.005 mg/kg
1,1,1-Trichloroethane	< 0.005 mg/kg	0.005 mg/kg
Carbon Tetrachloride	< 0.005 mg/kg	0.005 mg/kg
1,1-Dichloropropene	< 0.005 mg/kg	0.005 mg/kg
Benzene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dichloroethane	< 0.005 mg/kg	0.005 mg/kg
Trichloroethene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dichloropropane	< 0.005 mg/kg	0.005 mg/kg
Bromodichloromethane	< 0.005 mg/kg	0.005 mg/kg
Dibromomethane	< 0.005 mg/kg	0.005 mg/kg
Toluene	< 0.005 mg/kg	0.005 mg/kg
1,1,2-Trichloroethane	< 0.005 mg/kg	0.005 mg/kg
Tetrachloroethene	< 0.005 mg/kg	0.005 mg/kg
1,3-Dichloropropane	< 0.005 mg/kg	0.005 mg/kg
Dibromochloromethane	< 0.005 mg/kg	0.005 mg/kg
1,2-Dibromoethane	< 0.005 mg/kg	0.005 mg/kg
Chlorobenzene	< 0.005 mg/kg	0.005 mg/kg
1,1,1,2-Tetrachloroethane	< 0.005 mg/kg	0.005 mg/kg
Ethylbenzene	< 0.005 mg/kg	0.005 mg/kg
M/P-Xylene	< 0.005 mg/kg	0.005 mg/kg
O-Xylene	< 0.005 mg/kg	0.005 mg/kg
Styrene	< 0.005 mg/kg	0.005 mg/kg
Bromoform	< 0.005 mg/kg	0.005 mg/kg
Isopropylbenzene (Cumene)	< 0.005 mg/kg	0.005 mg/kg
1,1,2,2-Tetrachloroethane	< 0.005 mg/kg	0.005 mg/kg
Bromobenzene	< 0.005 mg/kg	0.005 mg/kg
1,2,3-Trichloropropane	< 0.005 mg/kg	0.005 mg/kg
n-Propylbenzene	< 0.005 mg/kg	0.005 mg/kg

SAMPLE I.D. : B-1
SAMPLE MATRIX : SOIL

BDL = Below Detection Limits

(Continued on next page)

Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013

513-856-8378

Test : VOC
Method : 8260B
Sample I.D. : B-1
C.Q.L. Report # : CIN-1367-06-02

PARAMETER	RESULT	DET. LIMIT
2-Chlorotoluene	< 0.005 mg/kg	0.005 mg/kg
1,3,5-Trimethylbenzene	< 0.005 mg/kg	0.005 mg/kg
4-Chlorotoluene	< 0.005 mg/kg	0.005 mg/kg
1,2,4-Trimethylbenzene	< 0.005 mg/kg	0.005 mg/kg
sec-Butylbenzene	< 0.005 mg/kg	0.005 mg/kg
tert-Butylbenzene	< 0.010 mg/kg	0.010 mg/kg
4-Isopropyltoluene	< 0.010 mg/kg	0.010 mg/kg
1,3-Dichlorobenzene	< 0.005 mg/kg	0.005 mg/kg
1,4-Dichlorobenzene	< 0.005 mg/kg	0.005 mg/kg
n-Butylbenzene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dichlorobenzene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dibromo-3-Chloropropane	< 0.020 mg/kg	0.020 mg/kg
1,2,4-Trichlorobenzene	< 0.010 mg/kg	0.010 mg/kg
Hexachlorobutadiene	< 0.005 mg/kg	0.005 mg/kg
Napthalene	< 0.005 mg/kg	0.005 mg/kg
1,2,3-Trichlorobenzene	< 0.005 mg/kg	0.005 mg/kg
trans-1,3-Dichloropropene	< 0.005 mg/kg	0.005 mg/kg
cis-1,3-Dichloropropene	< 0.005 mg/kg	0.005 mg/kg
2-Chloroethyl Vinyl Ether	< 0.005 mg/kg	0.005 mg/kg
Acetone	< 0.005 mg/kg	0.005 mg/kg
2-Butanone	< 0.005 mg/kg	0.005 mg/kg
4-Methyl-2-Pentanone	< 0.005 mg/kg	0.005 mg/kg
Carbon Disulfide	< 0.005 mg/kg	0.005 mg/kg
Acrolein	< 0.005 mg/kg	0.005 mg/kg
Acrylonitrile	< 0.005 mg/kg	0.005 mg/kg
2-Hexanone	< 0.005 mg/kg	0.005 mg/kg
Vinyl Acetate	< 0.005 mg/kg	0.005 mg/kg
Iodomethane	< 0.005 mg/kg	0.005 mg/kg
Methyl-tert-butyl Ether (MTBE)	< 0.005 mg/kg	0.005 mg/kg
ethyl Methacrylate	< 0.005 mg/kg	0.005 mg/kg
trans-1,4-Dichloro-2-Butene	< 0.005 mg/kg	0.005 mg/kg

End of Report

Submitted By _____
QUALITY LABORATORIES, INC.

Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013

513-856-8378

Client	: Watterson Environmental	Test	: VOC
Project Name	: Sears - Elyria, OH	Method	: 8260B
Project Number	: #80026.03	Limits	: Listed
Sampling Date	: 4-29-04	Units	: mg/kg
Analysis Date	: 5-12-04	Analytst	: BS
C.Q.L. Report #	: CIN-1367-07-01		

SAMPLE I.D. : CS-1
SAMPLE MATRIX : SOIL

BDL = Below Detection Limits

PARAMETER	RESULT	DET. LIMIT
Dichlorodifluoromethane	< 0.005 mg/kg	0.005 mg/kg
Chloromethane	< 0.005 mg/kg	0.005 mg/kg
Vinyl Chloride	< 0.005 mg/kg	0.005 mg/kg
Bromomethane	< 0.005 mg/kg	0.005 mg/kg
Chloroethane	< 0.005 mg/kg	0.005 mg/kg
Trichlorofluoromethane	< 0.005 mg/kg	0.005 mg/kg
Methylene Chloride	< 0.005 mg/kg	0.005 mg/kg
1,1-Dichloroethene	< 0.005 mg/kg	0.005 mg/kg
trans-1,2-Dichloroethene	< 0.005 mg/kg	0.005 mg/kg
1,1-Dichloroehane	< 0.005 mg/kg	0.005 mg/kg
2,2-Dichloropropane	< 0.005 mg/kg	0.005 mg/kg
cis-1,2-Dichloroethene	< 0.005 mg/kg	0.005 mg/kg
Chloroform	< 0.005 mg/kg	0.005 mg/kg
Bromochloromethane	< 0.005 mg/kg	0.005 mg/kg
1,1,1-Trichloroethane	< 0.005 mg/kg	0.005 mg/kg
Carbon Tetrachloride	< 0.005 mg/kg	0.005 mg/kg
1,1-Dichloropropene	< 0.005 mg/kg	0.005 mg/kg
Benzene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dichloroethane	< 0.005 mg/kg	0.005 mg/kg
Trichloroethene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dichloropropane	< 0.005 mg/kg	0.005 mg/kg
Bromodichloromethane	< 0.005 mg/kg	0.005 mg/kg
Dibromomethane	< 0.005 mg/kg	0.005 mg/kg
Toluene	< 0.005 mg/kg	0.005 mg/kg
1,1,2-Trichloroethane	< 0.005 mg/kg	0.005 mg/kg
Tetrachloroethene	< 0.005 mg/kg	0.005 mg/kg
1,3-Dichloropropane	< 0.005 mg/kg	0.005 mg/kg
Dibromochloromethane	< 0.005 mg/kg	0.005 mg/kg
1,2-Dibromoethane	< 0.005 mg/kg	0.005 mg/kg
Chlorobenzene	< 0.005 mg/kg	0.005 mg/kg
1,1,1,2-Tetrachloroethane	< 0.005 mg/kg	0.005 mg/kg
Ethylbenzene	0.008 mg/kg	0.005 mg/kg
M/P-Xylene	0.012 mg/kg	0.005 mg/kg
O-Xylene	0.018 mg/kg	0.005 mg/kg
Styrene	< 0.005 mg/kg	0.005 mg/kg
Bromoform	< 0.005 mg/kg	0.005 mg/kg
Isopropylbenzene (Cumene)	< 0.005 mg/kg	0.005 mg/kg
1,1,2,2-Tetrachloroethane	< 0.005 mg/kg	0.005 mg/kg
Bromobenzene	< 0.005 mg/kg	0.005 mg/kg
1,2,3-Trichloropropane	< 0.005 mg/kg	0.005 mg/kg
n-Propylbenzene	< 0.005 mg/kg	0.005 mg/kg

(Continued on next page)

Quality Laboratories
851 Mill Street, Hamilton, Ohio 45013
513-856-8378

Test : VOC
Method : 8260B
Sample I.D. : CS-1
C.Q.L. Report # : CIN-1367-07-02

PARAMETER	RESULT	DET. LIMIT
2-Chlorotoluene	< 0.005 mg/kg	0.005 mg/kg
1,3,5-Trimethylbenzene	0.007 mg/kg	0.005 mg/kg
4-Chlorotoluene	< 0.005 mg/kg	0.005 mg/kg
1,2,4-Trimethylbenzene	0.010 mg/kg	0.005 mg/kg
sec-Butylbenzene	< 0.005 mg/kg	0.005 mg/kg
tert-Butylbenzene	< 0.010 mg/kg	0.010 mg/kg
4-Isopropyltoluene	< 0.010 mg/kg	0.010 mg/kg
1,3-Dichlorobenzene	< 0.005 mg/kg	0.005 mg/kg
1,4-Dichlorobenzene	< 0.005 mg/kg	0.005 mg/kg
n-Butylbenzene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dichlorobenzene	< 0.005 mg/kg	0.005 mg/kg
1,2-Dibromo-3-Chloropropane	< 0.020 mg/kg	0.020 mg/kg
1,2,4-Trichlorobenzene	< 0.010 mg/kg	0.010 mg/kg
Hexachlorobutadiene	< 0.005 mg/kg	0.005 mg/kg
Napthalene	< 0.005 mg/kg	0.005 mg/kg
1,2,3-Trichlorobenzene	< 0.005 mg/kg	0.005 mg/kg
trans-1,3-Dichloropropene	< 0.005 mg/kg	0.005 mg/kg
cis-1,3-Dichloropropene	< 0.005 mg/kg	0.005 mg/kg
2-Chloroethyl Vinyl Ether	< 0.005 mg/kg	0.005 mg/kg
Acetone	< 0.005 mg/kg	0.005 mg/kg
2-Butanone	< 0.005 mg/kg	0.005 mg/kg
4-Methyl-2-Pentanone	< 0.005 mg/kg	0.005 mg/kg
Carbon Disulfide	< 0.005 mg/kg	0.005 mg/kg
Acrolein	< 0.005 mg/kg	0.005 mg/kg
Acrylonitrile	< 0.005 mg/kg	0.005 mg/kg
2-Hexanone	< 0.005 mg/kg	0.005 mg/kg
Vinyl Acetate	< 0.005 mg/kg	0.005 mg/kg
Iodomethane	< 0.005 mg/kg	0.005 mg/kg
Methyl-tert-butyl Ether (MTBE)	< 0.005 mg/kg	0.005 mg/kg
ethyl Methacrylate	< 0.005 mg/kg	0.005 mg/kg
trans-1,4-Dichloro-2-Butene	< 0.005 mg/kg	0.005 mg/kg

End of Report

Submitted By Marc Price
QUALITY LABORATORIES, INC.

Quality Laboratories

851 Mill Street, Hamilton, Ohio 45013

513-856-8378

Client	: Watterson Environmental
Project Name	: Sears - Elyria, OH
Project Number	: #80026.03
Sampling Date	: 4-29-04
Extraction Date	: 5-12-04
Q.L. Report #	: CIN-1367-08
Analyst	: MMP

TEST : TCLP METALS
DETECTION LIMITS : LISTED
ND = NON-DETECT
AMOUNTS REPORTED IN PPM

SAMPLE I.D. : CS-1
SAMPLE MATRIX : SOIL

PARAMETER	RESULT	MDL	UNITS	METHOD	DATE/ANALYST
Arsenic	< 0.100	0.100	mg/Kg	EPA6010	05-12-04 MP
Barium	< 0.100	0.100	mg/Kg	EPA6010	05-12-04 MP
Cadmium	< 0.100	0.100	mg/Kg	EPA6010	05-12-04 MP
Chromium	< 0.100	0.100	mg/Kg	EPA6010	05-12-04 MP
Lead	< 0.100	0.100	mg/Kg	EPA6010	05-12-04 MP
Mercury	< 0.010	0.010	mg/Kg	EPA7470	05-12-04 MP
Selenium	< 0.100	0.100	mg/Kg	EPA6010	05-12-04 MP
Silver	< 0.100	0.100	mg/Kg	EPA6010	05-12-04 MP

* Instrument calibration is conducted on a daily basis and maintained at our office.

Submitted By Marc Price
QUALITY LABORATORIES, INC.

CHAIN OF CUSTODY RECORD

Quality Laboratories
851 MILL STREET
HAMILTON, OHIO 45013
(513) 856-8378

PROJ. NO.	PROJECT NAME
80826.03	Elyria, OH

SAMPLERS: *(Signature)*

STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	TPH 418	BTEX	VOCs	Metals		REMARKS
NW-1	4/29/04	10:32		X		1	X	X		X		
EW-1	"	10:36		X		1	X	X		X		
WW-1		10:31		X		1	X	X		X		
B-1	↓	10:34		X		1	X	X		X		
				X								
CS-1	4/29/04	11:00		X		1				X	X	* Hold for verbal instructions

Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
	4/29/04 11:05				
Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
Relinquished by: *(Signature)*	Date / Time	Received for Laboratory by: *(Signature)*	Date / Time	Remarks	
			4/29/04 11:05		

Distribution: Original Accompanies Shipment; Copy to Field Files

Quality Laboratories
851 MILL STREET
HAMILTON, OHIO 45013
(513) 856-8378

CHAIN OF CUSTODY RECORD

PROJ. NO. 00028-03

PROJECT NAME ELYRIA, OH

SAMPLERS: (Signature) [signature]

STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	TPH 4/18	BTEX	VOCs	Metals		REMARKS
NW-1	4/24/04	10:02		X		1	X	X	X			
EW-1	↓	10:36		X		1	X	X	X			
WW 1	↓	10:31		X		1	X	X	X			
B 1	↓	10:34		X		1	X	X	X			
				X								
CS-1	4/24/04	11:00		X		1			X	X		* Hold for verbal instructions

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[signature]	4/24/04 11:05				
Relinquished by: (Signature)	**Date / Time**	**Received by: (Signature)**	**Relinquished by: (Signature)**	**Date / Time**	**Received by: (Signature)**
Relinquished by: (Signature)	**Date / Time**	**Received for Laboratory by: (Signature)**	**Date / Time**	**Remarks**	
		[signature]	4/24/04 11:05		

Distribution: Original Accompanies Shipment; Copy to Field Files

APPENDIX D

Water Well Sealing Reports

ODNR 7810.00

WATER WELL SEALING REPORT
OHIO DEPARTMENT OF NATURAL RESOURCES
Division of Water
1939 Fountain Square Drive
Columbus, Ohio 43224-1385
Voice: (614) 265-6739 Fax: (614) 265-6767

0150731

LOCATION

County Lorain Township Elyria Circle One or Both Section/Lot Number

Owner/Builder Sears Automotive Center Circle One or Both

Address of Well Location 300 (Number) Midway Blvd (Street Name)

City Elyria Zip Code +4 44035-2453

>1 miles south (n, e, s, w) of Tillotson St (nearest intersection)

Property Location Description on the East (n, e, s, w) side of Midway Blvd (road name)

Location of Well in State Plane coordinates, if available N ☐ S ☐ X [ ] ft. or m +/- [ ] Y [ ] ft. or m +/- [ ]

Elevation of Well [ ] ft. or m +/- [ ] Datum Plain: ☐ NAD27 ☐ NAD83 NA

Source of Coordinates: ☐ GPS ☐ Survey ☐ Other

ORIGINAL WELL ODNR Well Log Number 944975 Copy attached? (circle one) Yes or No

MEASURED CONSTRUCTION DETAILS Date of measurements 4-29-04

Depth of Well 25.6 feet Static Water Level 25 feet

Size of Casing 2 inches Length of casing 17 feet

Well Condition Good

SEALING PROCEDURE

Method of Placement Slow pour

Placement:				Sealing Material	Volume
From	25.6 feet	To	Surface	Bentonite	50 lbs
From		To			
From		To			

Was Casing Removed? Yes or (No) (circle one)

Condition of Casing Good

Perforations: From 25.6 feet To 17.6 feet

From To

Date Sealing Performed 4-29-04

Reason(s) for Sealing Well Abandoned - No longer needed

CONTRACTOR

Name Genesis Contracting, Inc. ODH Registration # NA

Address 1679 Lance Pointe Dr.

City/State/Zip Maumee, OH 43537

Signature Daniel Brooks

I hereby certify the information given is accurate and correct to the best of my knowledge.

Completion of this form is required by section 1521.05 (B) (9), Ohio Revised Code - file within 30 days after completion of sealing.

ORIGINAL COPY TO - ODNR, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-1385

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy

TYPE OR USE PEN, SELF TRANSCRIBING PRESS HARD

Ohio Department of Natural Resources
Divison of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

944975

WELL LOCATION

County Lorain Township Elyria

Owner/Builder (Circle One or Both) Sears Automotive Center (First / Last)

Address of Well Location 300 (Number) Midway Blvd (Street Name)

City Elyria Zip Code +4 44035

Permit No. _____ Section/Lot No. (Circle One or Both) _____

Location of Well in State Plane coordinates, if available: Use of Well Monitoring

☐ X _____ +/- _____ ft. or m

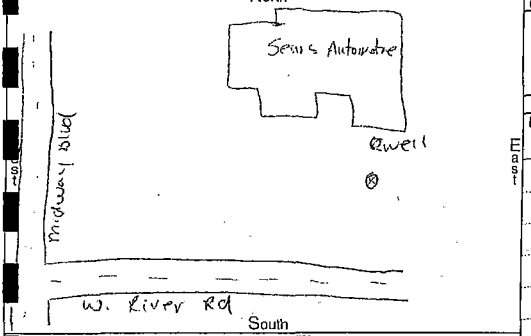
☐ Y _____ +/- _____ ft. or m

Elevation of Well _____ +/- _____ ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source _____

Source of Coordinates: ☐ GPS ☐ Survey ☐ Other _____

Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks. If latitude and longitude are available please include here: Lat: _____ Long: _____



WELL TEST*

Pre-Pumping Static Level _____ ft. Date _____

Measured from: ☐ Top of Casing ☐ Ground Level ☐ Other _____

☐ Air ☐ Bailing ☐ Pumping ☐ Other _____

Test Rate _____ gpm Duration of Test _____ hrs.

Feet of Drawdown _____ ft. Sustainable Yield _____ gpm

*(Attach a copy of the pumping test record, per section 1521.05, ORC)

Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☐ No

Quality _____

PUMP/PITLESS

Type of pump _____ Capacity _____ gpm

Pump set at _____ ft. Pitless Type _____

Pump installed by _____

I hereby certify the information given is accurate and correct to the best of my knowledge.

Drilling Firm Belasco Drilling Svc

Address 1519 Alum Creek Dr

City, State, Zip Columbus OH

Signed _____ Date 7-1-02

OWH Registration Number N/A

CONSTRUCTION DETAILS

☐ Rotary ☐ Cable ☒ Augered ☐ Driven ☐ Other _____

BOREHOLE/CASING (measured from ground surface)

1 ☐ Borehole Diameter 8 inches Depth 25.6 ft.

Casing Diameter 2 in. Length 17 ft. Thickness _____ in.

2 ☐ Borehole Diameter _____ inches Depth _____ ft.

Casing Diameter _____ in. Length _____ ft. Thickness _____ in.

Casing Height Above Ground _____ ft.

	1	2
Type	☐ Steel ☐ Galv. ☒ PVC ☐	☐ ☐ ☐ Other _____
Joints	☒ Threaded ☐ Welded ☐ Solvent ☐	☐ ☐ ☐ Other _____

SCREEN

Diameter 2" Slot Size .010 Screen Length 8 ft.

Type Slotted Material PVC

Set Between 25.6 ft. and 17.6 ft.

GRAVEL PACK (Filter Pack)

Material/Size #5 Volume/Weight Used 300/lbs

Method of Installation Pumped

Depth: Placed FROM 25-6 ft. TO 16.6 ft.

GROUT

Material Quick Grout Volume/Weight Used 25 gallons

Method of Installation Pumped

Depth: Placed FROM 17.6 ft. TO 1 ft.

DRILLING LOG*

INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.	From	To
Asphalt & Base	0	1
Olive gray silty clay	1	16
Red wet Red shale	16	25

*(If more space is needed to complete drilling log, use next consecutively numbered form.)

Date of Well Completion 6-25-02 Total Depth of Well 25.6 ft.

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.

ORIGINAL COPY TO - ODNR, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-9971

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy

SELF TRANSCRIBING
PRESS HARD

Division of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

944976

WELL LOCATION

County Lorain Township Elyria

Owner/Builder (Circle One or Both) Sears Automotive Center
First Last

Address of Well Location 300 Midway Blvd
Number Street Name

City Elyria Zip Code +4 44035

Permit No. Section/Lot No. (Circle One or Both)

Location of Well in State Plane coordinates, if available:

N ☐ X N/A +/- ft. or m

S ☐ Y +/- ft. or m

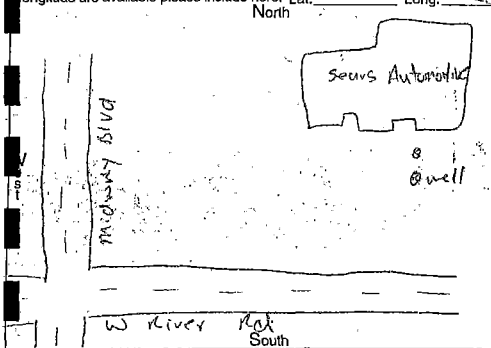
Elevation of Well +/- ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source

Source of Coordinates: ☐ GPS ☐ Survey ☐ Other

Use of Well Monitoring

Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks. If latitude and longitude are available please include here: Lat: Long:



WELL TEST*

Pre-Pumping Static Level ft. Date

Measured from: ☐ Top of Casing ☐ Ground Level ☐ Other

☐ Air ☐ Bailing ☐ Pumping ☐ Other

Test Rate gpm Duration of Test hrs.

Feet of Drawdown ft. Sustainable Yield gpm

*(Attach a copy of the pumping test record per section 1521.05, ORC)

Log Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☐ No

Quality

PUMP/PITLESS

Type of pump N/A Capacity gpm

Pump set at ft. Pitless Type N/A

Pump Installed by

I hereby certify the information given is accurate and correct to the best of my knowledge.

Drilling Firm Belasco Drilling SVC

Address 1515 Alum Creek Dr

City, State, Zip Columbus OH 43209

Signed Mark Coil Date 7-1-07

OH Registration Number N/A

CONSTRUCTION DETAILS

☐ Rotary ☐ Cable ☒ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1☐ Borehole Diameter 8 inches Depth 25.6 ft.

Casing Diameter 2 in. Length 18.6 ft. Thickness in.

2☐ Borehole Diameter inches Depth ft.

Casing Diameter in. Length ft. Thickness in.

Casing Height Above Ground ft.

	1	2
Type	☐ Steel	☐ Steel
	☐ Galv.	☐ Galv.
	☒ PVC	☐
	☐	☐ Other
Joints	☒ Threaded	☐ Welded
	☐ Welded	☐ Solvent
	☐ Solvent	☐ Other
	☐	

SCREEN

Diameter 2" Slot Size .010 Screen Length 7 ft.

Type Slotted Material PVC

Set Between 25.6 ft. and 18.6 ft.

GRAVEL PACK (Filter Pack)

Material/Size #5 Volume/Weight Used 30 lbs

Method of Installation Dropped

Depth: Placed FROM 25.6 ft. TO 17 ft.

GROUT

Material Rick Grout Volume/Weight Used 30 gallons

Method of Installation pumped

Depth: Placed FROM 17 ft. TO 1 ft.

DRILLING LOG*

INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.	From	To
Concrete and dust	0	1
Dark Brown silty Clay	1	16
Red weathered Shale	16	25.6

*(If more space is needed to complete drilling log, use next consecutively numbered form.)

Date of Well Completion 6-25-07 Total Depth of Well 25.6 ft.

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.

ORIGINAL COPY TO - ODNR, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-9971

Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy

APPENDIX E

Petroleum Contaminated Soil (PCS) Form

STATE FIRE MARSHAL/BUSTR
PETROLEUM CONTAMINATED SOIL (PCS) FORM

This form should be completed and submitted within 90 days of generating a stockpile, within 180 days of placing the soil in portable containers, or prior to treatment, whichever comes first.
A separate PCS form shall be completed for each stockpile generated.

OWNER/OPERATOR INFORMATION

OWNER/OPERATOR NAME	CONTACT PERSON	AREA CODE-PHONE
Sears, Roebuck and Co.	Scott DeMuth	847-286-5530

CITY	STATE	ZIP CODE
Hoffman Estates	IL	60179

FACILITY INFORMATION	FACILITY WHERE SOILS WILL BE DISPOSED OF OR TREATED
FACILITY ID#: 47000451-N00001	
FACILITY NAME: Sears Unit 1310	FACILITY NAME: American Landfill, Inc.
ADDRESS: 300 Midway Boulevard	ADDRESS: 7916 Chapel St. SE
CITY: Elyria STATE: OH ZIP CODE:	CITY: Waynesburg STATE: OH ZIP CODE: 44688
TELEPHONE: 440-324-1628 COUNTY: Lorain	STOCKPILE DESIGNATION (e.g., pile #1, pile from waste oil cavity, etc.): CS-1

DATE STOCKPILE WAS GENERATED 4/29/04

Cubic Yards		(Check applicable)
	One Time Landfarming (OTL).....	_____on-site _____off-site
	Multiple Application Landfarming (MAL).....	_____on-site _____off-site
	Confined Treatment Area Process (CAT).....	_____on-site _____off-site
	Alternative Treatment Method (ALT).....	_____on-site _____off-site
	Soil analysis falls below Rule 16 re-use levels (RUL).....	_____on-site _____off-site
	Returned to excavation (below site specific action levels) (RTE BAL)	
	Returned to excavation (above site specific action levels) (RTE AAL)	
14	Disposal at a landfill (LFL)	
	Disposal at a treatment facility (COM)	
	Stockpile remains on-site (provide written explanation) (SOS)_____	

*********CONTINUED ON REVERSE SIDE*********

FOR OFFICE USE ONLY

REPORT #|_|_|_|_|_|_|_|_|-|_|_|_|_|_|

COORD: COCA / COCL DISP/TREAT:_____ LOC: ON / OFF STAT:_____ PRIO:____ CLASS:____ LTF:____ CYDS:_____

IS O/O IN COMPLIANCE? Y N ARE SOILS ABOVE SITE SPECIFIC ACTION LEVELS? Y N

REVIEWED BY:_____ DATE:_____

ENTERED BY:_____ DATE:_____

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E. Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Lt. Governor Jennette Bradley
Director

March 19, 2004

SCOTT DEMUTH
SEARS ROEBUCK AND CO
DEPT 768EV A2-245A 333 BEVERLY RD
HOFFMAN ESTATES IL 60179

SITE: SEARS ROEBUCK & CO
300 MIDWAY BLVD
ELYRIA OH
LORAIN COUNTY RELEASE
#47000451-N00001

RE: APPROVAL TO IMPLEMENT REMEDIAL ACTION PLAN

Dear Mr. Demuth:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed your proof of public notice report dated March 15, 2004. BUSTR has determined that the proposed remedial actions are appropriate and the public notice requirement for the remedial action plan (RAP) has been completed. BUSTR therefore grants approval to implement the RAP. Ohio Administrative Code 1301:7-9-13(L), effective September 1992, describes your responsibilities for implementing your RAP. If applicable, monitoring reports must be submitted to BUSTR in accordance with the timetable described in your RAP.

Any changes to the RAP must be submitted to and have prior approval from BUSTR. If conditions warrant, BUSTR may require modification of the RAP.

Any excavated soil shall be managed as petroleum contaminated soil (PCS) unless laboratory analysis indicates otherwise. Underground storage tank owners and/or operators are requested to complete and submit a "Petroleum Contaminated Soil Form". The completion of this form, along with all applicable supporting documentation, will allow the BUSTR staff to verify proper PCS disposal. A separate form must be completed for each soil pile or containerized soil group.

Publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at (614) 752-7225.

Sincerely,

David Israel
Environmental Specialist

xc: Site File
David A. Dukat, Watterson Environmental Group

WATTERSON
ENVIRONMENTAL GROUP

RECEIVED
2004 MAR 17 AM 9:09
STATE FIRE MARSHAL

March 15, 2004

Project No. 8002603

Mr. David Israel
Environmental Specialist
Bureau of Underground Storage Tank Regulations
Division of State Fire Marshal
8895 East Main Street
PO Box 687
Reynoldsburg, OH 43068

Remedial Action Plan
Sears Unit 1310
300 Midway Boulevard
Elyria, Ohio
Release No. 47000451-N00001

Dear Mr. Israel:

On behalf of Sears, Roebuck and Co., Watterson Environmental Group is submitting the Proof of Publication as requested by the Bureau of Underground Storage Tank Regulations (BUSTR) for the above-referenced facility. This Public Notice was run in the Elyria Chronicle-Telegram on March 1, 2, and 3, 2004. Enclosed is a copy of the Proof of Publication which includes the Public Notice as it appeared in the newspaper.

If you have any questions, please do not hesitate to contact Mr. David Dukat at (419) 824-5210.

Sincerely,

David A. Dukat, PG
Senior Geologist

cc: Scott DeMuth – Sears, Roebuck and Co.
Manager, Environmental Technical Services
3333 Beverly Road
Department 768EV, A2-245A
Hoffman Estates, Illinois 60179

P:\Clients\Sears\UST\Misc\8002603 Unit 1310 Elyria OH BUSTR Public Notice.doc

AFFIDAVIT

Paste notice in this space

THE STATE OF OHIO
County of Lorain

SS:

I, the undersigned, being duly sworn, do upon my oath depose and say for the publishers of THE CHRONICLE TELEGRAM); that said newspaper is printed and published, and of general circulation in Lorain County; that said newspaper meets the requirements of Sections 7.12 and 5721.01 Ohio Revised Code as amended effective September 14, 1957, and that the notice, a copy of which is attached, was published in said newspaper once a week on the same day of the week for

a period of 3 consecutive weeks,

from the 1st day of March, 2004

A.D., to the 3rd day of March, 2004

A.D., inclusive.

See Attached Proof

Legal Clerk, THE CHRONICLE TELEGRAM

Sworn to and subscribed before me

this 8th day of March, 2004

Notary Public

MARK E. BROWN, Notary Public
State of Ohio
My Commission Expires April 29, 2004

Printer's Fees	$514.69
Notary Fees	$1.50
Proofs	
TOTAL	$516.19

THE CHRONICLE
CLASSIFIED ADVERTISING
PROOF
Printed by: Tikia
at: 4:20 pm
on: Thursday, Mar 04, 2004
Ad #: 658314
225 East Avenue
PO Box 4010
Elyria, OH 44036
440-329-7100
440-329-7272 Fax

Account Information

Phone #: (440) 999-9999
Name: LEGAL
Address: NO ADDRESS
ELYRIA OH 44035

Acct #: 9999999LEG
Placed by: WATTERSAN ENVIRONMENTAL
Fax #: (440)

Ad Information

Classification: Legal Notices
Publications: Chronicle-Telegram

Start date: 03-01-04
Stop date: 03-03-04
Insertions: 3

Rate code: L - Legals
Ad type: Liner
Taken by: Tikia

Size: 1x72.580
Bill size: 72.58 x 6pt lines

Amount due: $0.00

Ad Copy:

PUBLIC NOTICE
Division of
the State Fire Marshal
Bureau of Underground
Storage Tank Regulations

Pursuant to the rules governing the remediation of releases of petroleum from underground storage tank (UST) system(s), notice to the public is required whenever there is a confirmed release of petroleum from an UST system(s) that requires a remedial action plan (See Ohio Administrative Code 1301:7-9-13(K)). Notice is hereby given that a confirmed release of petroleum has occurred from the UST system(s) located at:

SEARS ROEBUCK & CO.
300 MIDWAY BLVD.
ELYRIA, OHIO
LORAIN COUNTY
RELEASE #47000451-N00001

A remedial action plan (RAP) dated January 8, 2003, was submitted by the owner and/or operator of the UST system(s) for the review and approval of the Fire Marshal. Once the Fire Marshal has reviewed and approved the RAP, the owner and/or operator of the UST system(s) will be required to implement the RAP.

A copy of the RAP, as well as other documentation relating to this release and the UST system(s) involved, is maintained by the Bureau of Underground Storage Tank Regulations (BUSTR), and are available for inspection and copying by the public. Please make all requests for copies of the RAP or for inspection of the RAP and other related documentation in writing to BUSTR, P.O. Box 687, Reynoldsburg, Ohio 43068.

The SFM will accept written comments on this RAP for a period of 21 days from the date of publication of this notice. You may submit any comments regarding this site and the RAP, in writing, at the above address. For futher information, please contact David Israel at 614-752-7225. Please reference release #47000451-N00001 when making all inquiries or comments.

C.T.3/1-2-3/04 658314

RECEIVED
2004 MAR 17 AM 9:09
STATE FIRE MARSHAL

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E. Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Lt. Governor Jennette Bradley
Director

February 19, 2004

SCOTT DEMUTH
SEARS ROEBUCK AND CO
DEPT 768EV A2-245A 333 BEVERLY RD
HOFFMAN ESTATES IL 60179

SITE: SEARS ROEBUCK & CO
300 MIDWAY BLVD
ELYRIA OH
LORAIN COUNTY
RELEASE #47000451-N00001

RE: NO RESPONSE RECEIVED

Dear Mr. Demuth:

On March 3, 2003, the Bureau of Underground Storage Tank Regulations (BUSTR) sent you a letter requesting that a public notice be published regarding the Remedial Action Plan (RAP). As of this date you have not provided the requested information. To be in compliance with Ohio Administrative Code 1301:7-9-13, effective September 1992, you should supply this information within 90 days of the date of this letter.

On March 31, 1999, a new corrective action rule became effective. A provision of this rule allows owners/operators with releases confirmed prior to March 31, 1999 to elect to conduct corrective action under the 1999 rule. A Fact Sheet explaining this option may be found on our web site.

Publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at (614) 752-7225.

Sincerely,

David Israel
Environmental Specialist

xc: Site File
David Dukat, Watterson Environmental Group LLC

RELEASE SUMMARY: 45000451-N00001

SITE IS A CATEGORY 3, W LAY SOIL , AND LOCATED OVER 1000 FEETR AWAY FROM POTABLE WATER SUPPLY.

06/07/94: REMOVED 1000-G, USED OIL UST ON .
09/01/94: CLOSURE REPORT REC'D. CLOSURE LAB ANALYTICAL RESULTS INDICATED OVER ACTION LEVELS FOR TPH,(AT NORTH END OF UST CAVITY).

09/21/94: BUSTR SENT A SITE ASSESSMENT DIRECTIVE LETTER ON .

12/01/94: O/O SUBMITTED A SITE ASSESSMENT (SA) ON

11/22/99: SA SUBMITTED AGAIN ON . BOTH SUBMITTAL ARE REQUESTING AN NFA VIA OAC 1301:7-9-13 (J)(3), (RE-SAMPLING INDICATING CONTAMINATION IS BELOW ACTION LEVELS. SA DOCUMENTS THE INSTALLATION OF 7 SOIL BORINGS (SB) IN 5/94 (FIRST 4 SB'S) AND IN 9/94 (LAST 3 SB'S). THE FIRST 4 SB'S WERE DEEMED UNACCEPTABLE BY BUSTR. THE LAST 3 SB'S DID NOT DETECT ANY SOIL CONTAMINATION ABOVE ACTION LEVELS. NO GROUND WATER DATA WAS PROVIDED BECAUSE THEY DID NOT INSTALL ANY MONITORING WELLS (MW) BECAUSE "GROUND WATER WAS NOT ENCOUNTERED".
SA WORK IS COMPLETE, HOWEVER, NOT SUFFICIENT TO DEEM FOR NFA, (PRIMARILY BECAUSE NO GW DATA AND DID NOT RE-SAMPLE NORTH END OF UST CAVITY AND DID NOT SAMPLE BACKFILL MATERIAL [AT CLOSURE] BEFORE PUTTING BACK IN CAVITY).

01/16/02: SITE ASSESSMENT DEEMED COMPLETE, SENT LETTER REQUESTING RAP.

01/28/02: LTR RECVD-BUSTR FILE A MESS-NEEDS REVIEWED-RAY L, DAVE B & LYNNE C HAVE ALL WORKED ON THIS FAC

01/16/02: BUSTR REQUESTS RAP

1/22/02 O/O RESAMPLES ON OWN AND REQUESTS NFA

4/8/02 FILE REVIEW
NEW SAMPLES ARE BELOW CAT 3 [TPH HIGH 44PPM TPH; BENZENE NON-DETECT]
BUT ONLY SAMPLED CAVITY TO DEPTH 10'
RAP DEF LETTER CONFIRMATORY SAMPLES MUST [SB5 AND SB6] GO TO PREVIOUS DEPTH OF 20'
WHERE BEDROCK [SHALE] WAS ENCOUNTERED BY AUGER 90 DAYS
CALLED AND TOLD DAVE DUKAT, WATTERSON

5/3/02: Phone call to consultant: Will put two borings in near Northern edge of the UST cavity. Will go to refusal, bedrock or water and taken required samples. If samples come back clean site can be NFA'd. (Israel).

01/22/03: RAP recieved.

01/27/03: RAP review: One of the installed borings showed TPH above action levels in the 2-4ft range. RAP proposes over-excavation. Report does not describe how confirmatory sampling will be conducted. DEF letter sent.
02/27/03: Additional info. received.
03/03/03: Additional info. review: Info. describes confirmatory sampling. RAP is approved. Public notice letter sent.

02/19/04: No proof of public notice or any other info. has been received. NOR letter sent.

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E. Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Lt. Governor Jennette Bradley
Director

March 03, 2003

SCOTT DEMUTH
SEARS ROEBUCK AND CO
DEPT 768EV A2-245A 333 BEVERLY RD
HOFFMAN ESTATES IL 60179

SITE: SEARS ROEBUCK & CO.
300 MIDWAY BLVD
ELYRIA OH
LORAIN COUNTY
RELEASE #47000451-N00001

RE: REQUEST TO PUBLISH PUBLIC NOTICE

Dear Mr. Demuth:

Pursuant to Ohio Administrative Code (OAC) 1301:7-9-13(K), effective September 1992, public notice of the release of petroleum from an underground storage tank (UST) system is required if a remedial action plan (RAP) must be submitted to the Bureau of Underground Storage Tank Regulations (BUSTR). Prior to BUSTR's making a final determination regarding the RAP, notice of the release and the submission of the RAP must be provided to the public.

In order to expedite the public notification process and the review of the RAP, BUSTR requests that you publish the attached Public Notice in a newspaper of general circulation in the county in which the site is located. The notice should be published for three (3) consecutive business days. At the conclusion of the publication period, please submit to BUSTR a copy of the Public Notice, as it appeared in the newspaper, along with a copy of the invoice from the paper for the publication.

Pursuant to OAC 1301:7-9-13(K)(3), the Fire Marshal may hold a public meeting prior to the approval of the RAP should the Fire Marshal determine that there is sufficient public interest in the RAP or for any other reason.

An order form and other publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at (614) 752-7225.

Sincerely,

David Israel
Environmental Specialist

Enclosure

xc: Site File

Responsible Party
W000095

Person Reporting Release
SCOTT DEMUTH
SEARS ROEBUCK & CO.
3333 BEVERLY RD DEPT 824C ATTN: ENVIRONMENTAL DEPT
HOFFMAN ESTATES, IL 60179
(847) 286-2500

Release Location
47000451 - SEARS ROEBUCK & CO.

300 MIDWAY BLVD
ELYRIA, OH 44035
Lorain

Release Information
Release Number: N00001
Date Reported: 9/1/94
Source: Closure
Content:
Rules: 1992
Class: D
Deed Restriction: No
Date of Last Status Change:
LTF Code: 1 SUS/CON from regulated UST

Site Information
Site/Area Type:
GW Flow: GW Depth:
Sensitive Area: No Wellhead Protection: No
Depth to Bedrock:
Cleanup Tech:

Contamination
Soil Contamination: Yes
Soil Category: Clay/silt soils Soil Class:
Total Gal FPR: 0
Contaminant: Benzene;Toluene;Ethyl-benzene;Total Xylenes;TPH
Above AL: TPH

GW Contamination: No
Type of GW: Drinking Water
Alt DW supplied: No
Total Gal GW remediated:
Contaminant:
Above AL:

Priority Tracking System
Soil: 2 <2x or Other
Water: 1 <A1s
Free Product: 0 None
Drinking Water: 4 Potential
Other: 3 Potential
Rating: 10

Site Listing Update

SITE IS A CATEGORY 3, W LAY SOIL , AND LOCATED OVER 1000 FEETR AWAY FROM POTABLE WATER SUPPLY. REMOVED 1000-G, USED OIL UST ON 6/7/94.CLOSURE REPORT REC'D ON 9/1/94. CLOSURE LAB ANALYTICAL RESULTS INDICATED OVER ACTION LEVELS FOR TPH,(AT NORTH END OF UST CAVITY). BUSTR SENT A SITE ASSESSMENT DIRECTIVE LETTER ON 9/21/94. O/O SUBMITTED A SITE ASSESSMENT (SA) ON 12/1/94 AND AGAIN ON 11/22/99. BOTH SUBMITTAL ARE REQUESTING AN NFA VIA OAC 1301:7-9-13 (J)(3), (RE-SAMPLING INDICATING CONTAMINATION IS BELOW ACTION LEVELS. SA DOCUMENTS THE INSTALLATION OF 7 SOIL BORINGS (SB) IN 5/94 (FIRST 4 SB'S) AND IN 9/94 (LAST 3 SB'S). THE FIRST 4 SB'S WERE DEEMED UNACCEPTABLE BY BUSTR. THE LAST 3 SB'S DID NOT DETECT ANY SOIL CONTAMINATION ABOVE ACTION LEVELS. NO GROUND WATER DATA WAS PROVIDED BECAUSE THEY DID NOT INSTALL ANY MONITORING WELLS (MW) BECAUSE "GROUND WATER WAS NOT ENCOUNTERED".
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SITE ASSESSMENT DEEMED COMPLETE, SENT LETTER REQUESTING RAP.

NOTE: FOR RAP MIGHT WANT TO CONSIDER OVEREXCAVATION W/ CONFIRMATORY SAMPLING.

1/28/02 LTR RECVD-BUSTR FILE A MESS-NEEDS REVIEWED-RAY L, DAVE B & LYNNE C HAVE ALL WORKED ON THIS FAC

1/16/02BUSTR REQUESTS RAP
1/22/02 O/O RESAMPLES ON OWN AND REQUESTS NFA
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02/27/03: Additional info. received.
03/03/03: Additional info. review: Info. describes confirmatory sampling. RAP is approved. Public notice letter sent.

WATTERSON ENVIRONMENTAL GROUP

February 17, 2003

Project No. 80026.02

Mr. David Israel
Environmental Specialist
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 East Main Street
P.O. Box 687
Reynoldsburg, Ohio 43068-9009

RECEIVED
2003 FEB 27 AM 9:21
STATE FIRE MARSHAL

Additional Information
Remedial Action Plan
Sears Unit 1310
300 Midway Boulevard
Elyria, Ohio
Incident No. 4732300-00
Release No. 47000451-N00001

Dear Mr. Israel:

On behalf of Sears, Roebuck and Co. (Sears), Watterson Environmental Group, LLC is submitting the Additional Information as requested in your letter dated January 27, 2003 for the above-referenced facility. The additional information requested (italics) and response is as follows:

The report does not document the confirmatory sampling procedures. Please submit information stating sampling procedures, methods, number and location of confirmatory samples and field screening procedures.

During the excavation activities, soil will be removed based on visual and olfactory observations. Based on the nature of the impacts (used oil), standard field screening instruments (i.e., a photoionization detector) are not effective to assess the limits of impact and will not be utilized in defining the extents of impacts. Once the soil noted to have visual or olfactory indications of impact is removed, soil samples will be collected from the extents of the excavation. Five confirmatory soil samples will be collected (one from each wall and a bottom sample) in the manner described below and submitted to an on-site mobile laboratory for analysis. The depths of each wall soil sample will be noted as well as the final depth of the excavation.

Samples will be collected and analyzed by the on-site mobile laboratory using standard United States Environmental Protection Agency (U.S. EPA) protocols, and chain-of-custody documentation. Specific sampling procedures include utilizing a backhoe to collect soil samples from the walls and bottom of the excavation. A stainless steel trowel will be utilized to obtain samples out of the backhoe bucket, disregarding the outer two to four inches to prevent cross-

contamination. All soil samples will be collected using nitrile gloves and placed in 4 oz. clean U.S. EPA Protocol B glass sample containers fitted with Teflon-lined lids provided by the laboratory. The stainless steel trowel will be decontaminated prior to each subsequent use by a detergent scrub and wash, water rinse, and final distilled water rinse to minimize potential sample cross-contamination.

The results of the sample analysis will be utilized to confirm that remedial actions have been completed. The process of soil removal and confirmatory sampling will be performed until concentrations from each of the samples collected are below the applicable Bureau of Underground Storage Tank Regulations (BUSTR) Category 3 Action Levels.

All excavated soils (approximately 16 yd^3) will be disposed of as Petroleum Contaminated Soil (PCS), and a PCS form for the total of all soils excavated and disposed will be provided in the closure report.

We trust that this information satisfies your questions regarding the Remedial Action Plan for this site. If you have any additional questions regarding this site, please do not hesitate to contact us at (419) 824-5210.

Sincerely,

WATTERSON ENVIRONMENTAL GROUP, LLC

Shuman Majumder
Environmental Specialist

David A. Dukat, PG
Senior Geologist

cc: Scott DeMuth – Sears, Roebuck and Co., Department 768EV, A2-245A, 3333 Beverly Road, Hoffman Estates, Illinois 60179

P:\Clients\Sears\UST\Misc\8002602 Unit 1310 Elyria OH BUSTR Addtl Info Ltr.doc

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E. Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Lt. Governor Jenette Bradley
Director

January 27, 2003

SCOTT DEMUTH
SEARS ROEBUCK AND CO
DEPT 768EV A2-245A 333 BEVERLY RD
HOFFMAN ESTATES IL 60179

SITE: SEARS ROEBUCK & CO
300 MIDWAY BLVD
ELYRIA OH
LORAIN COUNTY
RELEASE #47000451-N00001

RE: ADDITIONAL INFORMATION REQUESTED

Dear Mr. Demuth:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed the Remedial Action Plan dated January 7, 2003. Based on our review, BUSTR requests the following:

1. The report does not document the confirmatory sampling procedures. Please submit information stating sampling procedures, methods, number and location of confirmatory samples and field screening procedures.

Publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us *or* by calling our office.

Please submit this information to BUSTR within 60 days from the date of this letter.

Thank you for your cooperation. If you have any questions, please contact me at (614) 752-7225.

Sincerely,

David Israel
Environmental Specialist

xc: Site File
David A. Dukat, Watterson Environmental Group

Responsible Party
W000095

Person Reporting Release
SCOTT DEMUTH
SEARS ROEBUCK & CO.
3333 BEVERLY RD DEPT 824C ATTN: ENVIRONMENTAL DEPT
HOFFMAN ESTATES, IL 60179
(847) 286-2500

Release Location
47000451 - SEARS ROEBUCK & CO.

300 MIDWAY BLVD
ELYRIA, OH 44035
Lorain

Release Information
Release Number: N00001
Date Reported: 9/1/94
Source: Closure
Content:
Rules: 1992
Class: D
Deed Restriction: No
Date of Last Status Change:
LTF Code: 1 SUS/CON from regulated UST

Site Information
Site/Area Type:
GW Flow: GW Depth:
Sensitive Area: No Wellhead Protection: No
Depth to Bedrock:
Cleanup Tech:

Contamination
Soil Contamination: Yes
Soil Category: Clay/silt soils Soil Class:
Total Gal FPR: 0
Contaminant: Benzene;Toluene;Ethyl-benzene;Total Xylenes;TPH
Above AL: TPH

GW Contamination: No
Type of GW: Drinking Water
Alt DW supplied: No
Total Gal GW remediated:
Contaminant:
Above AL:

Priority Tracking System
Soil: 2 <2x or Other
Water: 1 <A1s
Free Product: 0 None
Drinking Water: 4 Potential
Other: 3 Potential
Rating: 10

Site Listing Update

SITE IS A CATEGORY 3, W LAY SOIL , AND LOCATED OVER 1000 FEETR AWAY FROM POTABLE WATER SUPPLY. REMOVED 1000-G, USED OIL UST ON 6/7/94.CLOSURE REPORT REC'D ON 9/1/94. CLOSURE LAB ANALYTICAL RESULTS INDICATED OVER ACTION LEVELS FOR TPH,(AT NORTH END OF UST CAVITY). BUSTR SENT A SITE ASSESSMENT DIRECTIVE LETTER ON 9/21/94. O/O SUBMITTED A SITE ASSESSMENT (SA) ON 12/1/94 AND AGAIN ON 11/22/99. BOTH SUBMITTAL ARE REQUESTING AN NFA VIA OAC 1301:7-9-13 (J)(3), (RE-SAMPLING INDICATING CONTAMINATION IS BELOW ACTION LEVELS. SA DOCUMENTS THE INSTALLATION OF 7 SOIL BORINGS (SB) IN 5/94 (FIRST 4 SB'S) AND IN 9/94 (LAST 3 SB'S). THE FIRST 4 SB'S WERE DEEMED UNACCEPTABLE BY BUSTR. THE LAST 3 SB'S DID NOT DETECT ANY SOIL CONTAMINATION ABOVE ACTION LEVELS. NO GROUND WATER DATA WAS PROVIDED BECAUSE THEY DID NOT INSTALL ANY MONITORING WELLS (MW) BECAUSE "GROUND WATER WAS NOT ENCOUNTERED".
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01/27/03: RAP review: One of the installed borings showed TPH above action levels in the 2-4ft range. RAP proposes over-excavation. Report does not describe how confirmatory sampling will be conducted. DEF letter sent.

WATTERSON ENVIRONMENTAL GROUP

January 7, 2003

Project No. 80026.02

Mr. David Israel
Environmental Specialist
Bureau of Underground Storage Tank Regulations
Division of State Fire Marshal
8895 East Main Street
PO Box 687
Reynoldsburg, OH 43068

RECEIVED
2003 JAN 22 AM 8:58
STATE FIRE MARSHAL

Remedial Action Plan
Sears Unit 1310
300 Midway Boulevard
Elyria, Ohio
Incident No. 4732300-00
Release No. 47000451-N00001

Dear Mr. Israel:

On behalf of Sears, Roebuck and Co. (Sears), Watterson Environmental Group, LLC is submitting the Remedial Action Plan for the above-referenced facility.

If you have any questions regarding this report, or any of the information regarding this site, please do not hesitate to contact Mr. David Dukat at (419) 824 - 5210.

Sincerely,

Watterson Environmental Group, LLC

David A. Dukat, PG
Senior Geologist

cc: Scott DeMuth – Sears, Roebuck and Co., Department 768EV, A2-245A, 3333 Beverly Road, Hoffman Estates, Illinois 60179

P:\Clients\Sears\UST\Misc\8002602 Unit 1310 Elyria OH BUSTR Cover Ltr.doc

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
6606 Tussing Road • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Gary C. Suhadolnik
Director

April 8, 2002

SCOTT DEMUTH
SEARS ROEBUCK & CO.
3333 BEVERLY RD
DEPT 824C
ATTN: ENVIRONMENTAL DEPT
HOFFMAN ESTATES IL 60179

SITE: SEARS ROEBUCK & CO.
300 MIDWAY BLVD
ELYRIA OH
LORAIN COUNTY
INCIDENT # 4732300-00
RELEASE #47000451-N00001

RE: REMEDIAL ACTION PLAN REQUEST

Dear Mr. Demuth:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed the letter and data dated January 22, 2002. You are required to submit a remedial action plan (RAP) as prescribed in Ohio Administrative Code 1301:7-9-13(J), effective September 1992, and explained in BUSTR's *Corrective Action Guidance Document*. These documents describe the information that is to be submitted to BUSTR in the RAP. The data in your January 22, 2002 submission may be used as part of the RAP. The RAP should also include confirmatory samples taken from new wells installed by auger near SB5 and SB6. The wells must go to a depth reaching groundwater or bedrock. You must submit the RAP within 90 days of the date of this letter.

On March 31, 1999, a new corrective action rule became effective. A provision of this rule allows owners/operators with releases confirmed prior to March 31, 1999 to elect to conduct corrective actions under the 1999 rule. A Fact Sheet explaining this option may be found on our web site.

An order form and other publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at 614-728-4588.

Sincerely,

Peggy J. Smith
Environmental Specialist

xc: Site File
Dave Dukat, Watterson Env. Group By Fax

WATTERSON ENVIRONMENTAL GROUP, LLC

FACSIMILE TRANSMITTAL SHEET

TO: Peggy Smith	FROM: David Dukat
COMPANY: BUSTR	DATE: 4/8/2002
FAX NUMBER: (614) 995-4206	TOTAL NO. OF PAGES INCLUDING COVER: 21
PHONE NUMBER:	SENDER'S REFERENCE NUMBER: 80029.01
RE: Elyria Report	YOUR REFERENCE NUMBER:

☐ URGENT ☐ FOR REVIEW ☐ FOR YOUR USE ☐ PLEASE REPLY ☐ AS REQUESTED

NOTES/COMMENTS:

Peggy

Here is the report we discussed. Call me after you review so we can discuss. Thanks for your help.

Dave

3450 WEST CENTRAL AVENUE, SUITE 330
TOLEDO, OHIO 43606
PHONE (419) 535-6125
FAX (419) 535-6285

APR. -08' 02(MON) 10:28 WATTERSON ENV GROUP TEL:419 535 6285 P.001

4-8-02 Dave ~~E~~ Durkant

Elyria

Jan 16, 2002 we asked for RAP

Jan 22, 2002 ltr Sears says now below - did borings

(not in file)

Dave will ~~mail~~ fax to me

IT Corporation
11346 Aurora Avenue
Urbandale, IA 50322-7907
Tel. 515.252.0234
Fax. 515.252.0206

A Member of The IT Group

the group

January 22, 2002

Mr. Dave Biskner
Site Coordinator
Ohio State Fire Marshal
Bureau of Underground Storage Tank Regulations
6606 Tussing Road
Reynoldsburg, Ohio 43068-9009

RE: Sears Auto Center #1310
300 Midway Blvd.
Elyria, Lorain County, Ohio
Incident #4732300-00
Release #47000451-N00001

Dear Mr. Biskner:

IT Corporation was contracted by Sears, Roebuck and Co., (Sears) to conduct assessment and remediation activities at Sears facility 1310 located at 300 Midway Boulevard in Elyria, OH (**Figure 1**). The activities at the site began in January 1994 with the removal of a 500 gallon used oil underground storage tank (UST) (**Figure 2**). A soil sample collected from the north wall of the UST excavation during the removal exhibited a total petroleum hydrocarbon (TPH) concentration of 1,200 parts per million (ppm) exceeding the Category 3 action level of 904 ppm (**Table 1**).

At the request of Bureau of Underground Storage Tank Regulations (BUSTR), site assessment activities were conducted in May 1994. The site assessment consisted of the installation of four soil borings (SB-1 through SB-4) to a depth of 20 feet below the ground surface (bgs). Soil samples were collected for laboratory analysis. Concentrations of benzene, toluene, ethylbenzene and xylenes (BTEX) or TPH were not detected above the action levels (**Table 1**). Groundwater was not encountered in the soil borings. A Site Assessment Report was completed and submitted for BUSTR review and approval in November 1994.

To date, a response has not been received on the November 1994 report. According to BUSTR's webpage, the Site Assessment is listed as complete, however a Freedom of Information Act (FOIA) request indicates that a letter approving the Site Assessment and requesting a Corrective Action Plan has not been sent to Sears. In a telephone conversation with you, it was suggested that Sears initiate an investigation to determine if the TPH concentrations in the North Wall had decreased since 1994.

Soil borings were installed at the site on October 18, 2001 in and around the former tank basin, concentrating on the area near the former north wall (**Figure 3**). Five borings (SB-5 through SB-9) were installed to a depth of 10 feet bgs and the soil was field screened using a photoionization detector (PID). Boring logs showing the lithology and PID readings are attached. One sample from each boring with the highest PID reading was submitted to GeoAnalytical Laboratory in Twinsburg, OH for analysis of BTEX according to EPA Method 8020 and TPH according to EPA Method 418.1. Copies of the laboratory analytical results are attached. The results indicated that BTEX and TPH concentrations were not detected above the Category 3 action levels in the samples submitted from the five borings (**Table 1** and **Figure 4**). Groundwater was not encountered in the five soil borings.

APR. -08. 02 (MON) 10:28 WATTERSON ENV GROUP TEL:419 535 6285 P. 002

The October 2001 investigation indicates that TPH concentrations in the north wall of the former excavation have decreased over time and are no longer above the Category 3 action levels. Based on the lack of BTEX and TPH concentrations above action levels and the lack of groundwater, Sears and IT Corporation are requesting that this site be granted "No Further Action" status. We trust this information is sufficient to meet your requirements. If you have questions, please contact Scott DeMuth of Sears at (847) 286-5530 or our office at (440) 746-0833.

Sincerely,
IT Corporation

Doug Trail for

Christine G. Huth
Site Manager

Doug Trail

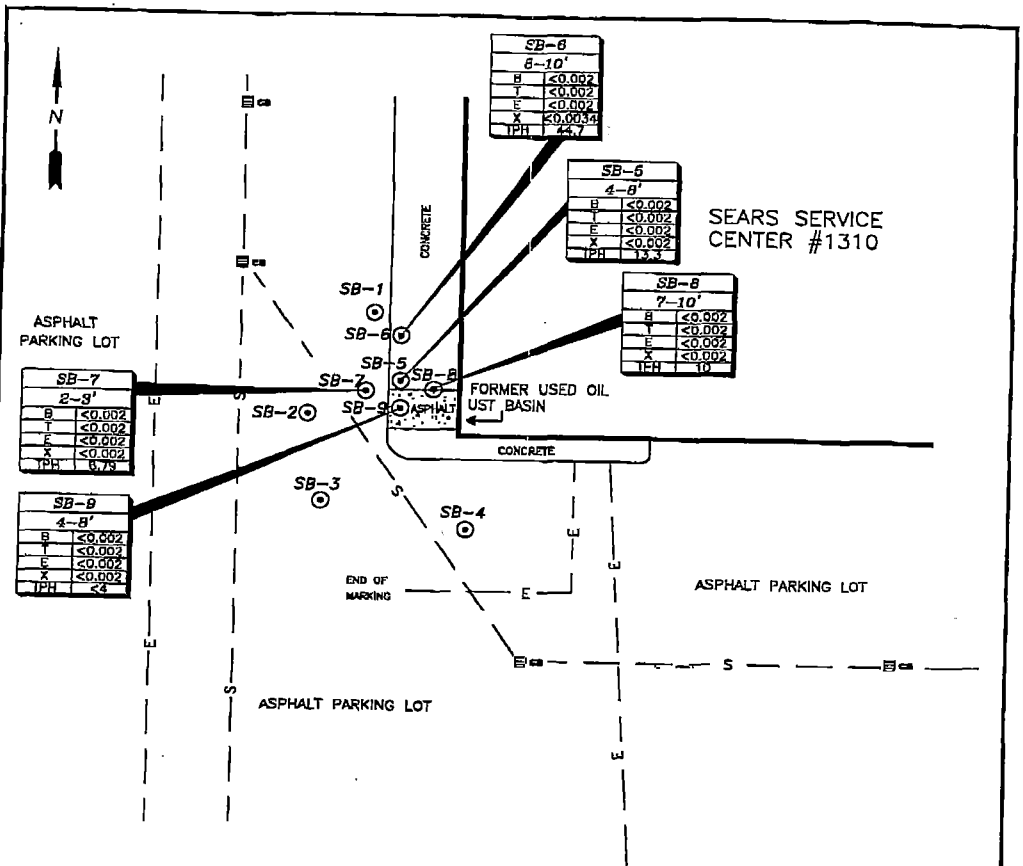
Doug Trail
Zone Project Manager

Attachments

cc: Scott DeMuth, Sears, Roebuck and Co.
IT Corporation, Overland Park, Kansas

T:\Program\Sears\Projects\1310\finalNFA request.doc

APR. -08. 02 (MON) 10:29 WATTERSON ENV GROUP TEL:419 535 6285 P. 003



LEGEND:

- SOIL BORING
- STORM SEWER CATCH BASIN
- E — BURIED ELECTRIC LINE
- S — SEWER LINE

NOTE:
ALL RESULTS ARE IN ppm.

SCALE 0 30 60 FEET

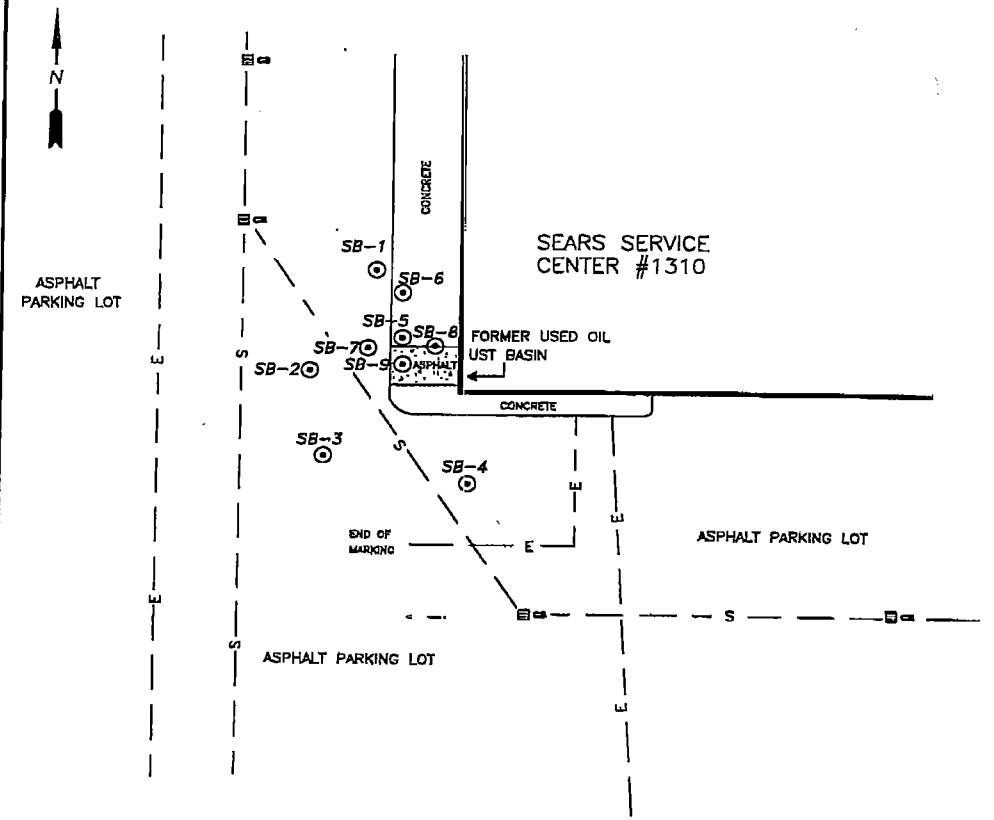
IT CORPORATION
A Member of The IT Group
6910-F TREELINE DRIVE
BRECKSVILLE, OHIO 44141
(440) 746-0833

REV. NO.:	DRAWING DATE: 11/02/01	ACAD FILE: 1310SM

SOIL ANALYTICAL RESULTS FROM 10/18/01

CLIENT: SEARS, ROEBUCK AND COMPANY			PM:
LOCATION: STORE #1310 300 MIDWAY BOULEVARD ELYRIA, OHIO			PE/RG: TB
DESIGNED: RJP	DETAILED: C.S.	PROJECT NO.: 832375	FIGURE: 4

APR. -08' 02 (MON) 10:31 WATTERSON ENV GROUP TEL:419 535 6285 P. 008



LEGEND:

- SOIL BORING
- STORM SEWER CATCH BASIN
- E — BURIED ELECTRIC LINE
- S — SEWER LINE

0 30 60

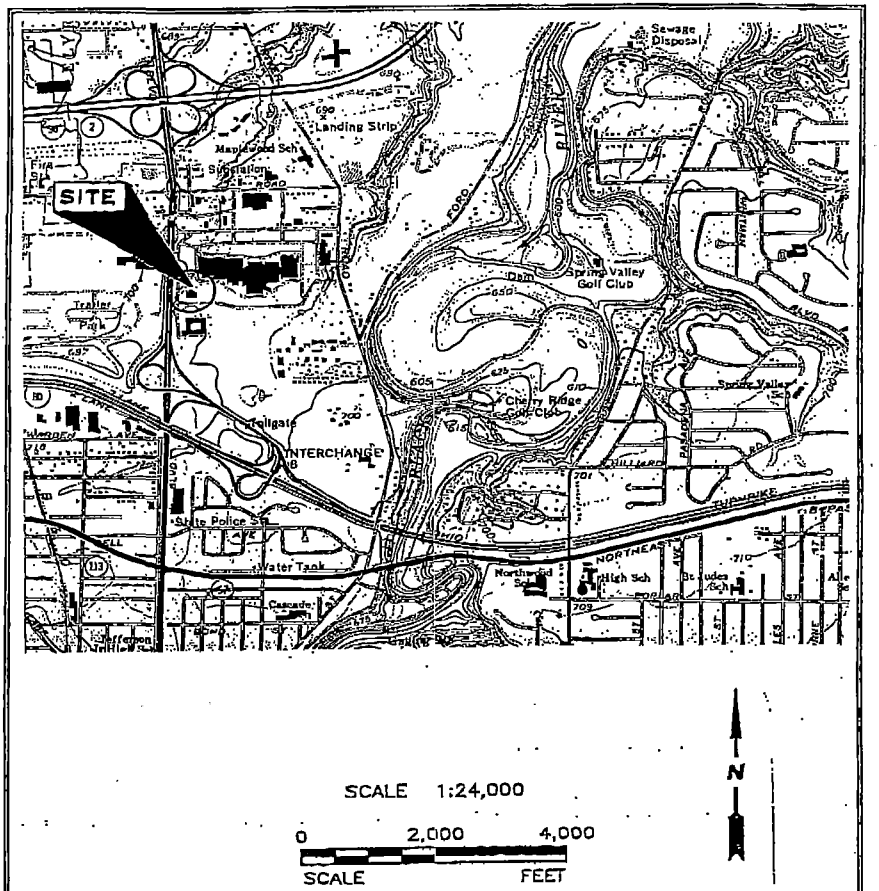
SCALE FEET

IT CORPORATION
A Member of The IT Group
6910-F TREELINE DRIVE
BRECKSVILLE, OHIO 44141
(440) 746-0833

REV. NO.:	DRAWING DATE: 11/02/01	ACAD FILE: 1310SM

SOIL SAMPLE LOCATIONS

CLIENT: SEARS, ROEBUCK AND COMPANY			PM:
LOCATION: STORE #1310 300 MIDWAY BOULEVARD ELYRIA, OHIO			PE/RG: TB
DESIGNED: RJP	DETAILED: C.S.	PROJECT NO.: 832375	FIGURE: 3



Source: U.S.G.S. Avon Quadrangle Ohio—Lorain Co. 7.5 Minute Series (Topographic) 1963 and 1979 Drawn to Scale	**SITE LOCATION MAP**		
	DETAILED: AWS	CLIENT: SEARS MERCHANDISE GROUP	DATE: 03/01/94
	CHECKED: MGK	STORE: 300 Midway Boulevard 1310 Elyria, Ohio 44035	FIGURE: 1

GROUNDWATER TECHNOLOGY

APR. -08' 02 (MON) 10:30 WATTERSON ENV GROUP TEL:419 535 6285 P.005

IT CORPORATION
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Drilling Log

Soil Boring SB-05

Project Sears #1310 Owner Sears, Roebuck and Co.

Location 300 Midway Boulevard Proj. No.

Surface Elev. NA Total Hole Depth 10.0 ft. North East

Top of Casing NA Water Level Initial NA Static NA Diameter 2" in.

Screen: Dia NA Length NA Type/Size NA

Casing: Dia NA Length NA Type NA

Fill Material Rig/Core Geoprobe

Drill Co. Summit Method Direct Push

Driller B. Krukow Log By J. Haugh Date 10/18/01 Permit # NA

Checked By C. Huth License No.

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0						
2	19.4	0-4 100%			CL	Dark gray silty sandy CLAY, light compaction, damp
4						Light gray CLAY, black staining, damp, hard compaction
6	26	4-8 100%			CL	
8						
10	25	8-10 100%				
12						
14						
16						
18						
20						
22						
24						

IT COMMERCIAL Rev. 2/23/00 1310.GP.1 IT_CORP.GDT 1/7/02

APR. -08' 02 (MON) 10:32 WATTERSON ENV GROUP TEL:419 535 6285 P. 009

IT CORPORATION

Drilling Log

Soil Boring SB-06

Page: 1 of 1

Project: Sears #1310 | Owner: Sears, Roebuck and Co.

Location: 300 Midway Boulevard | Proj. No.:

Surface Elev.: NA | Total Hole Depth: 10.0 ft. | North: | East:

Top of Casing: NA | Water Level Initial: NA | Static: NA | Diameter: 2" in.

Screen: Dia: NA | Length: NA | Type/Size: NA

Casing: Dia: NA | Length: NA | Type: NA

Fill Material: | Rig/Core: Geoprobe

Drill Co.: Summit | Method: Direct Push

Driller: B. Krukow | Log By: J. Haugh | Date: 10/18/01 | Permit #: NA

Checked By: C. Huth | License No.:

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID / % Recovery	Blow Count / Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0						
2	37	0-4 100%			GW GP	Black gravel and gray silty sand, damp, light compaction
4						Light gray CLAY, black staining, damp, hard compaction
6	6	4-8 100%			CL	
8						
10	64	8-10 100%				
12						
14						
16						
18						
20						
22						
24						

IT_COMMERCIAL Rev. 2/23/00 1310.GPJ IT_CORP.GDT 11/7/02

APR. -08' 02 (MON) 10:32 WATTERSON ENV GROUP TEL:419 535 6285 P.010

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Drilling Log

Soil Boring SB-07

Project Sears #1310 Owner Sears, Roebuck and Co.

Location 300 Midway Boulevard Proj. No.

Surface Elev. NA Total Hole Depth 10.0 ft. North East

Top of Casing NA Water Level Initial NA Static NA Diameter 2" in.

Screen: Dia NA Length NA Type/Size NA

Casing: Dia NA Length NA Type NA

Fill Material Rig/Core Geoprobe

Drill Co. Summit Method Direct Push

Driller B. Krukow Log By J. Haugh Date 10/18/01 Permit # NA

Checked By C. Huth License No.

COMMENTS

Depth (ft)	PID (ppm)	Sample ID / % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0						
2	2000	2-3 100%			CL ML	Gravel fragments light gray fines, dark brown-black CLAY, some black staining, moist
4	683	3-7 100%				gray/brown CLAY hard compaction, moist with some black staining
6					CL	
8	823	7-10 100%				
10						
12						
14						
16						
18						
20						
22						
24						

IT_COMMERCIAL Rev: 2/23/99 1310.GPJ IT_CORP.GDT 1/17/02

APR. -08' 02(MON) 10:32 WATTERSON ENV GROUP TEL:419 535 6285 P.011

IT CORPORATION

Drilling Log

Soil Boring **SB-08**

Project Sears #1310 Owner Sears, Roebuck and Co.

Location 300 Midway Boulevard Proj. No.

Surface Elev. NA Total Hole Depth 10.0 ft. North East

Top of Casing NA Water Level Initial NA Static NA Diameter 2" in.

Screen: Dia NA Length NA Type/Size NA

Casing: Dia NA Length NA Type NA

Fill Material Rig/Core Geoprobe

Drill Co. Summit Method Direct Push

Driller B. Krukow Log By J. Haugh Date 10/18/01 Permit # NA

Checked By C. Huth License No.

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0						
2	114	2-3 100%			GP GM	Gray gravel and silty sand/clay, damp, light compaction
4	147	4-7 100%				Brown CLAY with black and yellow staining, damp, hard compaction
6					CL	
8	212	7-10 100%				
10						
12						
14						
16						
18						
20						
22						
24						

IT_COMMERCIAL Rev. 2/23/00 1310.GPJ IT_CORP.GDT 1/17/02

APR. -08' 02 (MON) 10:33 WATTERSON ENV GROUP TEL:419 535 6285 P. 012

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Drilling Log

Soil Boring SB-09

Page: 1 of 1

Project Sears #1310 Owner Sears, Roebuck and Co.

Location 300 Midway Boulevard Proj. No.

Surface Elev. NA Total Hole Depth 10.0 ft. North East

Top of Casing NA Water Level Initial NA Static NA Diameter 2" in.

Screen: Dia NA Length NA Type/Size NA

Casing: Dia NA Length NA Type NA

Fill Material Rig/Core Geoprobe

Drill Co. Summit Method Direct Push

Driller B. Krukow Log By J. Haugh Date 10/18/01 Permit # NA

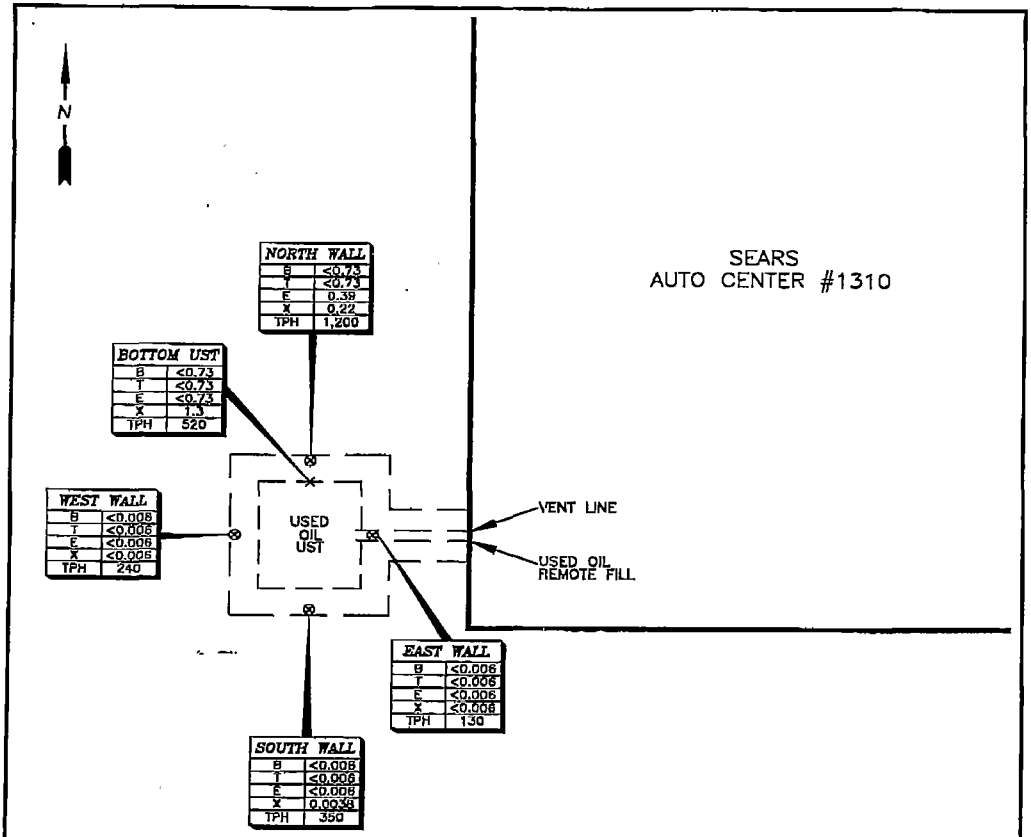
Checked By C. Huth License No.

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0						
2	120	2-4 100%			SP SM	Black silty sand, some clay, black staining, light compaction
4						
6	60.7	4-6 100%			CL	Brown CLAY with black staining, damp, hard compaction
8	34.9	8-10 100%				
10						
12						
14						
16						
18						
20						
22						
24						

IT_COMMERCIAL Rev. 2/23/00 1318.GPJ IT_CORP.GDT 1/17/02

APR. -08' 02 (MON) 10:33 WATTERSON ENV GROUP TEL:419 535 6285 P.013



LEGEND:

— — — AREA OF AXCAVATION

⊗ LOCATION OF SIDEWALL SOIL SAMPLES (6' DEPTH)

× LOCATION OF BOTTOM SOIL SAMPLES (8' DEPTH)

NOTE:
ALL RESULTS ARE IN ppm.

NOT TO SCALE

IT CORPORATION
A Member of The IT Group
6910-F TREELINE DRIVE
BRECKSVILLE, OHIO 44141
(440) 746-0833

REV. NO.:	DRAWING DATE: 11/02/01	ACAD FILE: 1310SM

SOIL RESULTS FROM UST REMOVAL FROM 01/07/94

CLIENT: SEARS, ROEBUCK AND COMPANY			PM:
LOCATION: STORE #1310 300 MIDWAY BOULEVARD ELYRIA, OHIO			PE/RG: TB
DESIGNED:	DETAILED: C.S.	PROJECT NO.: 832375	FIGURE: 2

APR. -08' 02(MON) 10:31 WATTERSON ENV GROUP TEL:419 535 6285 P.006

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS

SEARS #1310
300 Midway Blvd.
Elyria, Ohio
Incident #4732300-00

SAMPLE I.D.	DATE	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES	TPH
North Wall	01/07/94	<0.73	<0.73	0.39	0.22	1200
South Wall	01/07/94	<0.006	<0.006	<0.006	0.0038	350
East Wall	01/07/94	<0.006	<0.006	<0.006	<0.006	130
West Wall	01/07/94	<0.006	<0.006	<0.006	<0.006	240
Bottom UST	01/07/94	<0.73	<0.73	<0.73	1.3	520
SB-1 (9-11')	05/24/94	<0.005	<0.005	<0.005	<0.005	110
SB-1 (18-20')	05/24/94	<0.005	<0.005	<0.005	<0.005	<33
SB-2 (9-11')	05/24/94	<0.005	<0.005	<0.005	<0.005	180
SB-3 (9-11')	05/24/94	<0.005	<0.005	<0.005	<0.005	180
SB-3 (18-20')	05/24/94	<0.005	<0.005	<0.005	<0.005	<34
SB-4 (9-11')	05/24/94	<0.005	<0.005	<0.005	<0.005	210
SB-4 (18-20')	05/24/94	<0.005	<0.005	<0.005	<0.005	<36
SB-5 (4-8')	10/18/01	<0.002	<0.002	<0.002	<0.002	13.3
SB-6 (8-10')	10/18/01	<0.002	<0.002	<0.002	0.0034	44.7
SB-7 (2-3')	10/18/01	<0.002	<0.002	<0.002	<0.002	8.79
SB-8 (7-10')	10/18/01	<0.002	<0.002	<0.002	<0.002	10
SB-9 (4-8')	10/18/01	<0.002	<0.002	<0.002	<0.002	<4
BUSTR Category 3 ACTION LEVEL		0.335	9	14	67	904

Laboratory results reported in milligrams per kilogram (mg/Kg).
All samples were analyzed according to US EPA Methods 8240 or Method 8020 for BTEX and 418.1 for TPH.

GeoAnalytical, Inc.

Date: *26-Oct-01*

CLIENT:	I.T. Corporation	**Client Sample ID:**	SB-5 4-8'
Lab Order:	0110068	**Tag Number:**	
Project:	Sears 1310 / #832375	**Collection Date:**	10/18/01
Lab ID:	0110068-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILE ORGANICS IN SOIL		**SW8020A**				Analyst: **JN**
Benzene	ND	2.00		µg/Kg	1	10/23/01
Ethylbenzene	ND	2.00		µg/Kg	1	10/23/01
m,p-Xylene	ND	2.00		µg/Kg	1	10/23/01
o-Xylene	ND	2.00		µg/Kg	1	10/23/01
Toluene	ND	2.00		µg/Kg	1	10/23/01
Xylenes, total	ND	2.00		µg/Kg	1	10/23/01
Surr: Fluorobenzene	74.0	44-119		%REC	1	10/23/01
Surr: Trifluorotoluene	71.0	37-137		%REC	1	10/23/01
TOTAL PETROLEUM HYDROCARBONS, T/R		**E418.1**				Analyst: **JW**
Petroleum Hydrocarbons, TR	13.3	4.00		mg/Kg	1	10/19/01

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range

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APR. -08' 02 (MON) 10:34 WATTERSON ENV GROUP TEL:419 535 6285 P. 016

Date: *26-Oct-01*

CLIENT:	I.T. Corporation	**Client Sample ID:**	SB-6 8-10
Lab Order:	0110068	**Tag Number:**	
Project:	Sears 1310 / #832375	**Collection Date:**	10/18/01
Lab ID:	0110068-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILE ORGANICS IN SOIL		**SW8020A**				Analyst: JN
Benzene	ND	2.00		µg/Kg	1	10/26/01
Ethylbenzene	ND	2.00		µg/Kg	1	10/26/01
m,p-Xylene	3.40	2.00		µg/Kg	1	10/26/01
o-Xylene	ND	2.00		µg/Kg	1	10/26/01
Toluene	ND	2.00		µg/Kg	1	10/26/01
Xylenes, total	3.40	2.00		µg/Kg	1	10/26/01
Surr: Fluorobenzene	71.0	44-115		%REC	1	10/26/01
Surr: Trifluorotoluene	68.0	37-137		%REC	1	10/26/01
TOTAL PETROLEUM HYDROCARBONS, T/R		**E418.1**				Analyst: JW
Petroleum Hydrocarbons, TR	44.7	4.00		mg/Kg	1	10/19/01

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range

APR. -08' 02 (MON) 10:34 WATTERSON ENV GROUP TEL:419 535 6285 P.017

Date: *26-Oct-01*

CLIENT:	I.T. Corporation	**Client Sample ID:**	SB-7 2-3
Lab Order:	0110068	**Tag Number:**	
Project:	Sears 1310 / #832375	**Collection Date:**	10/18/01
Lab ID:	0110068-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILE ORGANICS IN SOIL		**SW8020A**				Analyst: **JN**
Benzene	ND	2.00		µg/Kg	1	10/23/01
Ethylbenzene	ND	2.00		µg/Kg	1	10/23/01
m,p-Xylene	ND	2.00		µg/Kg	1	10/23/01
o-Xylene	ND	2.00		µg/Kg	1	10/23/01
Toluene	ND	2.00		µg/Kg	1	10/23/01
Xylenes, total	ND	2.00		µg/Kg	1	10/23/01
Surr: Fluorobenzene	80.0	44-119		%REC	1	10/23/01
Surr: Trifluorotoluene	77.0	37-137		%REC	1	10/23/01
TOTAL PETROLEUM HYDROCARBONS, T/R		**E418.1**				Analyst: **JW**
Petroleum Hydrocarbons, TR	8.79	4.00		mg/Kg	1	10/19/01

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range

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Date: *26-Oct-01*

CLIENT:	I.T. Corporation	**Client Sample ID:**	SB-9 4-8
Lab Order:	0110068	**Tag Number:**	
Project:	Sears 1310 / #832375	**Collection Date:**	10/18/01
Lab ID:	0110068-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILE ORGANICS IN SOIL		**SW8020A**				Analyst: JN
Benzene	ND	2.00		µg/Kg	1	10/23/01
Ethylbenzene	ND	2.00		µg/Kg	1	10/23/01
m,p-Xylene	ND	2.00		µg/Kg	1	10/23/01
o-Xylene	ND	2.00		µg/Kg	1	10/23/01
Toluene	ND	2.00		µg/Kg	1	10/23/01
Xylenes, total	ND	2.00		µg/Kg	1	10/23/01
Surr: Fluorobenzene	69.0	44-119		%REC	1	10/23/01
Surr: Trifluorotoluene	72.0	37-137		%REC	1	10/23/01
TOTAL PETROLEUM HYDROCARBONS, T/R		**E418.1**				Analyst: JW
Petroleum Hydrocarbons, TR	ND	4.00		mg/Kg	1	10/19/01

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range

APR.-08'02(MON) 10:35 MATTERSON ENV GROUP TEL:419 535 6285 P.019

Date: *26-Oct-01*

CLIENT:	I.T. Corporation	**Client Sample ID:**	SB-8 7-10
Lab Order:	0110068	**Tag Number:**	
Project:	Sears 1310 / #832375	**Collection Date:**	10/18/01
Lab ID:	0110068-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILE ORGANICS IN SOIL		**SW8020A**				Analyst: JN
Benzene	ND	2.00		µg/Kg	1	10/23/01
Ethylbenzene	ND	2.00		µg/Kg	1	10/23/01
m,p-Xylene	ND	2.00		µg/Kg	1	10/23/01
o-Xylene	ND	2.00		µg/Kg	1	10/23/01
Toluene	ND	2.00		µg/Kg	1	10/23/01
Xylenes, total	ND	2.00		µg/Kg	1	10/23/01
Surr: Fluorobenzene	60.0	44-119		%REC	1	10/23/01
Surr: Trifluorotoluene	59.0	37-137		%REC	1	10/23/01
TOTAL PETROLEUM HYDROCARBONS, T/R		**E418.1**				Analyst: JW
Petroleum Hydrocarbons, TR	10.0	4.00		mg/Kg	1	10/19/01

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quantitation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	

APR.-08' 02(MON) 10:35 WATTERSON ENV GROUP TEL:419 535 6285 P.020

GeoAnalytical, Inc.

Date: *26-Oct-01*

CLIENT: I.T. Corporation
Project: Sears 1310 / #832375
Lab Order: 0110068
Date Received: 10/18/01

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date
0110068-01A	SB-5 4-8		10/18/01
0110068-02A	SB-6 8-10		10/18/01
0110068-03A	SB-7 2-3		10/18/01
0110068-04A	SB-9 4-8		10/18/01
0110068-05A	SB-8 7-10		10/18/01

9263 Ravenna Rd. • Suite A-7 • Twinsburg, Ohio 44087 • Phone 330 963 6990 • Fax 330 963 6975

APR. -08' 02(MON) 10:36 WATTERSON ENV GROUP TEL:419 535 6285 P.021

GED Analytical, Inc.
9263 Ravenna Rd. Suite A-7
Twinsburg, OH 44087
Phone Number 330 963 6990
Fax Number 330 963 6975

CHAIN OF CUSTODY RECORD 0110068

COMPANY NAME AND ADDRESS: JT Corporation, 6910 Treeline Dr Suite F, Brecksville, OH 10 44141

PROJECT NUMBER AND DESCRIPTION: Sears 1316, 360 midway Blvd, Elyria, OH 44035 — Project: 832375

SAMPLER SIGNATURES: JA Hy

STA.#	DATE	TIME	COMP.	GRAB.	STATION LOCATION	NO. OF CONTAINERS	Analysis Requested: BTEX 8020	TPH 418.1							VAP	NOTES
	10/18	0855		X	SB-5 4-8	1-8oz	X	X		1						
	10/18	0943		X	SB-6 8-10	1-8oz	X	X		2						
	10/18	1008		X	SB-7 2-3	1-8oz	X	X		3						
	10/18	1053		X	SB-9 4-8	1-8oz	X	X		4						
	10/18	1133		X	SB-8 7-10	1-8oz	X	X		5						

CHAIN OF CUSTODY SIGNATURES *(Name, Company, Date, Time)*

1. Relinquished By: JA Hy 10/18/01 1530
   Received By:
2. Relinquished By:
   Received By:
3. Relinquished By:
   Received By:
4. Submitted to Laboratory By:
   Received for Laboratory By: [illegible] 10/18/01 2330

APR.-08' 02(MON) 10:36 WATTERSON ENV GROUP TEL:419 535 6285 P. 022

October 26, 2001

Christine Huth
I.T. Corporation
6910 Treeline Dr. Suite F
Brecksville, Ohio 44141
TEL: (440) 746-0833
FAX (440) 746-0934

RE: Sears 1310 / #832375 Order No.: 0110068

Dear Christine Huth,

GEO Analytical, Inc. received 5 samples on 10/18/01 for the analyses presented in the following report.

Analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Reviewed by

CC:

APR. -08' 02(MON) 10:34 WATTERSON ENV GROUP TEL:419 535 6285 P.014

Analytical, Inc.

Date: *26-Oct-01*

CLIENT: I.T. Corporation
Project: Sears 1310 / #832375
Lab Order: 0110068

CASE NARRATIVE

9263 Ravenna Rd. • Suite A-7 • Twinsburg, Ohio 44087 • Phone 330 963 6990 • Fax 330 963 6975

APR. -08' 02(MON) 10:34 WATTERSON ENV GROUP TEL:419 535 6285 P.015

IT Corporation
11346 Aurora Avenue
Urbandale, IA 50322-7907
Tel. 515.252.0234
Fax. 515.252.0206

A Member of The IT Group

the IT group

RECEIVED
2002 JAN 28 AM 9:14
STATE FIRE MARSHAL

January 22, 2002

Mr. Dave Biskner
Site Coordinator
Ohio State Fire Marshal
Bureau of Underground Storage Tank Regulations
6606 Tussing Road
Reynoldsburg, Ohio 43068-9009

RE: Sears Auto Center #1310
300 Midway Blvd.
Elyria, Lorain County, Ohio
Incident #4732300-00
Release #47000451-N00001

Dear Mr. Biskner:

IT Corporation was contracted by Sears, Roebuck and Co., (Sears) to conduct assessment and remediation activities at Sears facility 1310 located at 300 Midway Boulevard in Elyria, OH (**Figure 1**). The activities at the site began in January 1994 with the removal of a 500 gallon used oil underground storage tank (UST) (**Figure 2**). A soil sample collected from the north wall of the UST excavation during the removal exhibited a total petroleum hydrocarbon (TPH) concentration of 1,200 parts per million (ppm) exceeding the Category 3 action level of 904 ppm (**Table 1**).

At the request of Bureau of Underground Storage Tank Regulations (BUSTR), site assessment activities were conducted in May 1994. The site assessment consisted of the installation of four soil borings (SB-1 through SB-4) to a depth of 20 feet below the ground surface (bgs). Soil samples were collected for laboratory analysis. Concentrations of benzene, toluene, ethylbenzene and xylenes (BTEX) or TPH were not detected above the action levels (**Table 1**). Groundwater was not encountered in the soil borings. A Site Assessment Report was completed and submitted for BUSTR review and approval in November 1994.

To date, a response has not been received on the November 1994 report. According to BUSTR's webpage, the Site Assessment is listed as complete, however a Freedom of Information Act (FOIA) request indicates that a letter approving the Site Assessment and requesting a Corrective Action Plan has not been sent to Sears. In a telephone conversation with you, it was suggested that Sears initiate an investigation to determine if the TPH concentrations in the North Wall had decreased since 1994.

Soil borings were installed at the site on October 18, 2001 in and around the former tank basin, concentrating on the area near the former north wall (**Figure 3**). Five borings (SB-5 through SB-9) were installed to a depth of 10 feet bgs and the soil was field screened using a photoionization detector (PID). Boring logs showing the lithology and PID readings are attached. One sample from each boring with the highest PID reading was submitted to GeoAnalytical Laboratory in Twinsburg, OH for analysis of BTEX according to EPA Method 8020 and TPH according to EPA Method 418.1. Copies of the laboratory analytical results are attached. The results indicated that BTEX and TPH concentrations were not detected above the Category 3 action levels in the samples submitted from the five borings (**Table 1 and Figure 4**). Groundwater was not encountered in the five soil borings.

The October 2001 investigation indicates that TPH concentrations in the north wall of the former excavation have decreased over time and are no longer above the Category 3 action levels. Based on the lack of BTEX and TPH concentrations above action levels and the lack of groundwater, Sears and IT Corporation are requesting that this site be granted "No Further Action" status. We trust this information is sufficient to meet your requirements. If you have questions, please contact Scott DeMuth of Sears at (847) 286-5530 or our office at (440) 746-0833.

Sincerely,
IT Corporation

Doug Trail for

Christine G. Huth
Site Manager

Doug Trail

Doug Trail
Zone Project Manager

Attachments

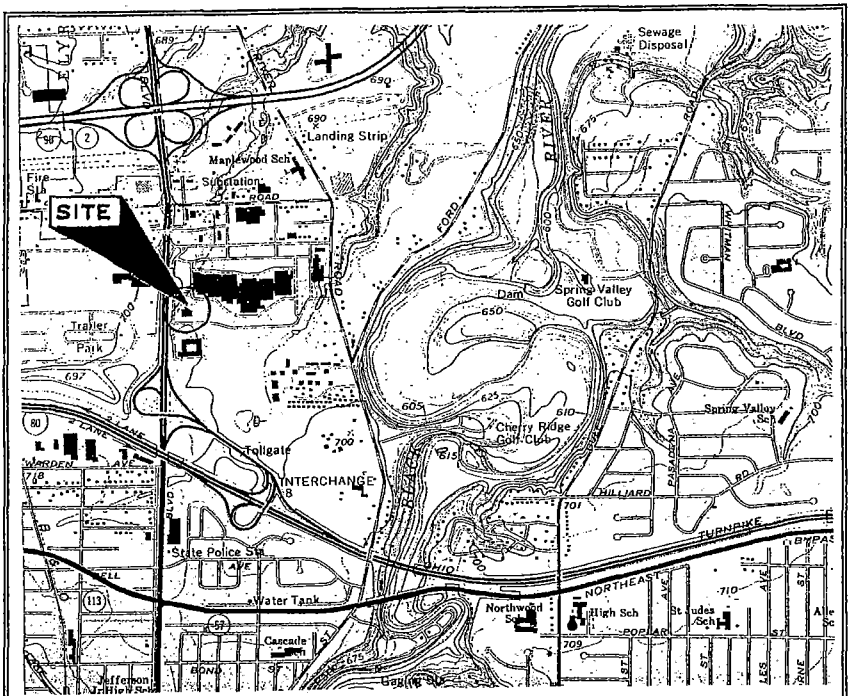
cc: Scott DeMuth, Sears, Roebuck and Co.
IT Corporation, Overland Park, Kansas

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS

SEARS #1310
300 Midway Blvd.
Elyria, Ohio
Incident #4732300-00

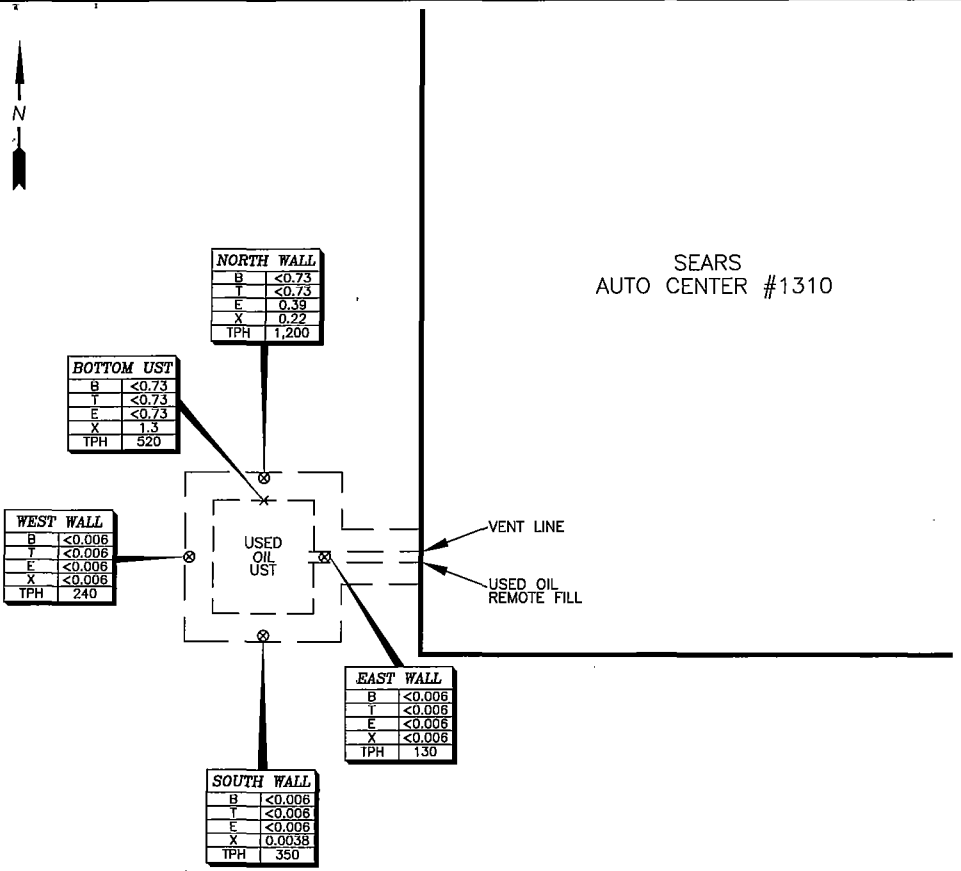
SAMPLE I.D.	DATE	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES	TPH
North Wall	01/07/94	<0.73	<0.73	0.39	0.22	1200
South Wall	01/07/94	<0.006	<0.006	<0.006	0.0038	350
East Wall	01/07/94	<0.006	<0.006	<0.006	<0.006	130
West Wall	01/07/94	<0.006	<0.006	<0.006	<0.006	240
Bottom UST	01/07/94	<0.73	<0.73	<0.73	1.3	520
SB-1 (9-11')	05/24/94	<0.005	<0.005	<0.005	<0.005	110
SB-1 (18-20')	05/24/94	<0.005	<0.005	<0.005	<0.005	<33
SB-2 (9-11')	05/24/94	<0.005	<0.005	<0.005	<0.005	180
SB-3 (9-11')	05/24/94	<0.005	<0.005	<0.005	<0.005	180
SB-3 (18-20')	05/24/94	<0.005	<0.005	<0.005	<0.005	<34
SB-4 (9-11')	05/24/94	<0.005	<0.005	<0.005	<0.005	210
SB-4 (18-20')	05/24/94	<0.005	<0.005	<0.005	<0.005	<36
SB-5 (4-8')	10/18/01	<0.002	<0.002	<0.002	<0.002	13.3
SB-6 (8-10')	10/18/01	<0.002	<0.002	<0.002	0.0034	44.7
SB-7 (2-3')	10/18/01	<0.002	<0.002	<0.002	<0.002	8.79
SB-8 (7-10')	10/18/01	<0.002	<0.002	<0.002	<0.002	10
SB-9 (4-8')	10/18/01	<0.002	<0.002	<0.002	<0.002	<4
BUSTR Category 3 ACTION LEVEL		0.335	9	14	67	904

Laboratory results reported in milligrams per kilogram (mg/Kg).
All samples were analyzed according to US EPA Methods 8240 or Method 8020 for BTEX and 418.1 for TPH.



Source: U.S.G.S. Avon Quadrangle Ohio—Lorain Co. 7.5 Minute Serles (Topographic) 1963 and 1979 Drawn to Scale	**SITE LOCATION MAP**		
	DETAILED: AWS	CLIENT: SEARS MERCHANDISE GROUP	DATE: 03/01/94
	CHECKED: MGK	STORE: 1310 300 Midway Boulevard Elyria, Ohio 44035	FIGURE: 1

GROUNDWATER TECHNOLOGY ®



LEGEND:

— — — AREA OF AXCAVATION

⊗ LOCATION OF SIDEWALL SOIL SAMPLES (6' DEPTH)

× LOCATION OF BOTTOM SOIL SAMPLES (8' DEPTH)

NOTE:

ALL RESULTS ARE IN ppm.

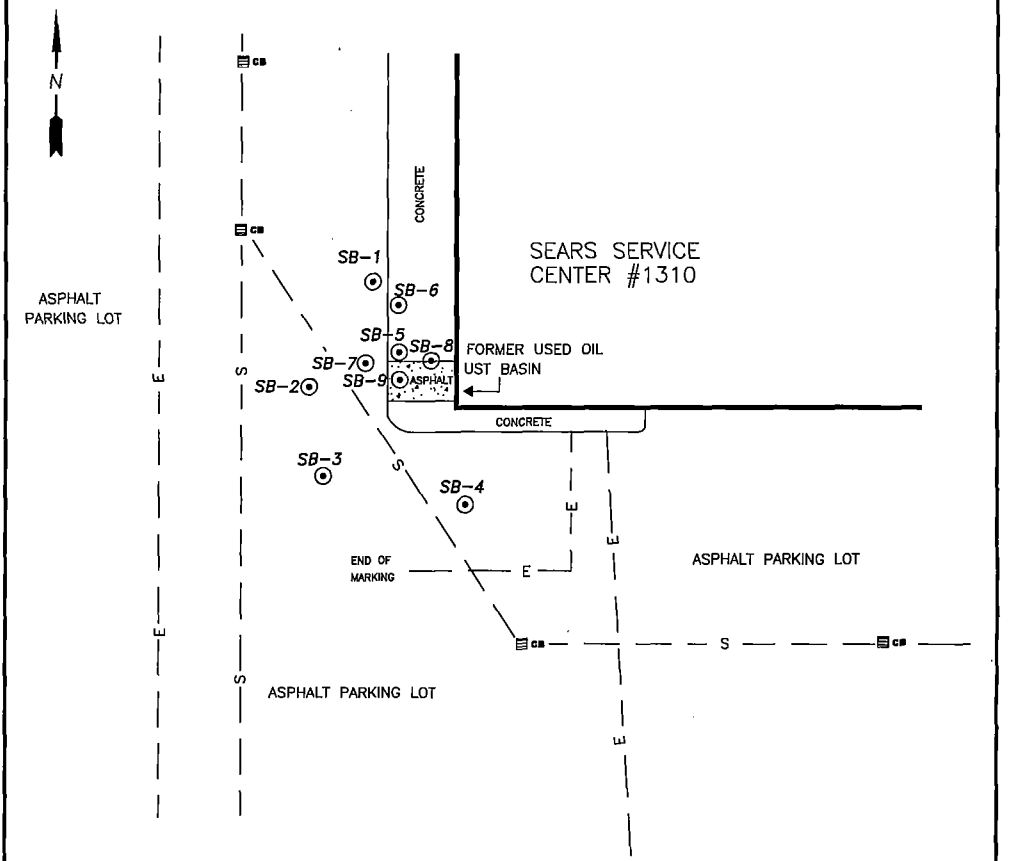
NOT TO SCALE

IT CORPORATION
A Member of The IT Group
6910-F TREELINE DRIVE
BRECKSVILLE, OHIO 44141
(440) 746-0833

REV. NO.:	DRAWING DATE: 11/02/01	ACAD FILE: 1310SM

SOIL RESULTS FROM UST REMOVAL FROM 01/07/94

CLIENT: SEARS, ROEBUCK AND COMPANY			PM:
LOCATION: STORE #1310 300 MIDWAY BOULEVARD ELYRIA, OHIO			PE/RG: TB
DESIGNED:	DETAILED: C.S.	PROJECT NO.: 832375	FIGURE: 2



LEGEND:

- SOIL BORING
- CB STORM SEWER CATCH BASIN
- E BURIED ELECTRIC LINE
- S SEWER LINE

0 30 60

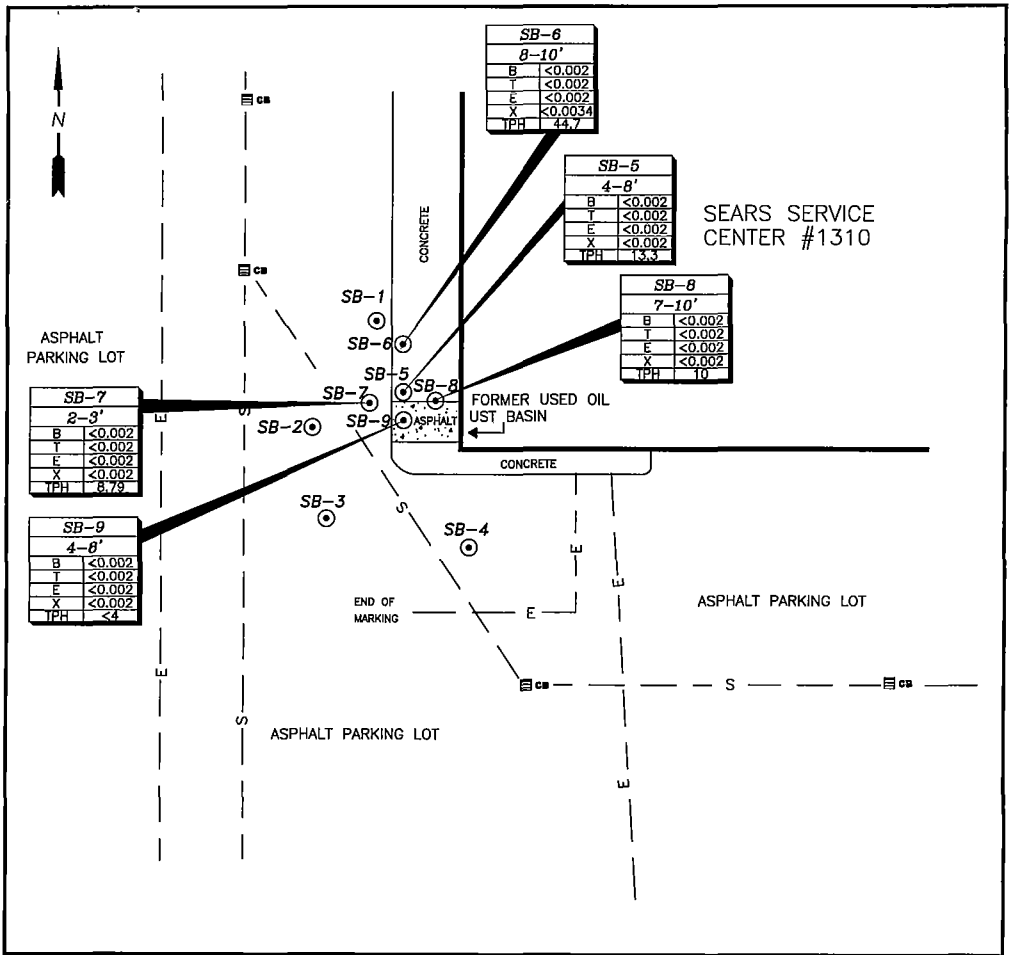
SCALE FEET

IT CORPORATION
A Member of The IT Group
6910-F TREELINE DRIVE
BRECKSVILLE, OHIO 44141
(440) 746-0833

REV. NO.:	DRAWING DATE: 11/02/01	ACAD FILE: 1310SM

SOIL SAMPLE LOCATIONS

CLIENT: SEARS, ROEBUCK AND COMPANY			PM:
LOCATION: STORE #1310 300 MIDWAY BOULEVARD ELYRIA, OHIO			PE/RG: TB
DESIGNED: RJP	DETAILED: C.S.	PROJECT NO.: 832375	FIGURE: 3



LEGEND:

- SOIL BORING
- STORM SEWER CATCH BASIN
- BURIED ELECTRIC LINE
- SEWER LINE

NOTE:

ALL RESULTS ARE IN ppm.

0 30 60

SCALE FEET

IT CORPORATION
A Member of The IT Group
6910-F TREELINE DRIVE
BRECKSVILLE, OHIO 44141
(440) 746-0833

REV. NO.:	DRAWING DATE:	ACAD FILE:
	11/02/01	1310SM

SOIL ANALYTICAL RESULTS FROM 10/18/01

CLIENT:	PM:
SEARS, ROEBUCK AND COMPANY	
LOCATION: STORE #1310, 300 MIDWAY BOULEVARD, ELYRIA, OHIO	PE/RG: TB

DESIGNED:	DETAILED:	PROJECT NO.:	FIGURE:
RJP	C.S.	832375	4

IT CORPORATION
A Member of The IT Group

Drilling Log

Soil Boring **SB-05**

Project *Sears #1310* Owner *Sears, Roebuck and Co.*

Location *300 Midway Boulevard* Proj. No. ____

Surface Elev. *NA* Total Hole Depth *10.0 ft.* North ____ East ____

Top of Casing *NA* Water Level Initial *NA* Static *NA* Diameter *2" in.*

Screen: Dia *NA* Length *NA* Type/Size *NA*

Casing: Dia *NA* Length *NA* Type *NA*

Fill Material ____ Rig/Core *Geoprobe*

Drill Co. *Summit* Method *Direct Push*

Driller *B. Krukow* Log By *J. Haugh* Date *10/18/01* Permit # *NA*

Checked By *C. Huth* License No. ____

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0					CL	Dark gray silty sandy CLAY, light compaction, damp
2	19.4	0-4 100%				Light gray CLAY, black staining, damp, hard compaction
4						
6	26	4-8 100%			CL	
8	25	8-10 100%				
10						
12						
14						
16						
18						
20						
22						
24						

IT CORPORATION
A Member of The IT Group

Drilling Log

Soil Boring **SB-06**

Project *Sears #1310* Owner *Sears, Roebuck and Co.*

Location *300 Midway Boulevard* Proj. No. _____

Surface Elev. *NA* Total Hole Depth *10.0 ft.* North _____ East _____

Top of Casing *NA* Water Level Initial *NA* Static *NA* Diameter *2" in.*

Screen: Dia *NA* Length *NA* Type/Size *NA*

Casing: Dia *NA* Length *NA* Type *NA*

Fill Material _____ Rig/Core *Geoprobe*

Drill Co. *Summit* Method *Direct Push*

Driller *B. Krukow* Log By *J. Haugh* Date *10/18/01* Permit # *NA*

Checked By *C. Huth* License No. _____

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID / % Recovery	Blow Count / Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0						
2	37	0-4 / 100%			GW GP	Black gravel and gray silty sand, damp, light compaction Light gray CLAY, black staining, damp, hard compaction
4						
6	6	4-8 / 100%			CL	
8						
	64	8-10 / 100%				
10						
12						
14						
16						
18						
20						
22						
24						

IT CORPORATION
A Member of The IT Group

Drilling Log

Soil Boring **SB-07**

Project *Sears #1310* Owner *Sears, Roebuck and Co.*

Location *300 Midway Boulevard* Proj. No.

Surface Elev. *NA* Total Hole Depth *10.0 ft.* North East

Top of Casing *NA* Water Level Initial *NA* Static *NA* Diameter *2" in.*

Screen: Dia *NA* Length *NA* Type/Size *NA*

Casing: Dia *NA* Length *NA* Type *NA*

Fill Material Rig/Core *Geoprobe*

Drill Co. *Summit* Method *Direct Push*

Driller *B. Krukow* Log By *J. Haugh* Date *10/18/01* Permit # *NA*

Checked By *C. Huth* License No.

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID / % Recovery	Blow Count / Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0						
2	2000	2-3 / 100%			CL ML	Gravel fragments light gray fines, dark brown-black CLAY, some black staining, moist
4	683	3-7 / 100%			CL	gray/brown CLAY hard compaction, moist with some black staining
6						
8	823	7-10 / 100%				
10						
12						
14						
16						
18						
20						
22						
24						

IT CORPORATION
A Member of The IT Group

Drilling Log

Soil Boring **SB-08**

Project *Sears #1310* Owner *Sears, Roebuck and Co.*

Location *300 Midway Boulevard* Proj. No. _____

Surface Elev. *NA* Total Hole Depth *10.0 ft.* North _____ East _____

Top of Casing *NA* Water Level Initial *NA* Static *NA* Diameter *2" in.*

Screen: Dia *NA* Length *NA* Type/Size *NA*

Casing: Dia *NA* Length *NA* Type *NA*

Fill Material _____ Rig/Core *Geoprobe*

Drill Co. *Summit* Method *Direct Push*

Driller *B. Krukow* Log By *J. Haugh* Date *10/18/01* Permit # *NA*

Checked By *C. Huth* License No. _____

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID / % Recovery	Blow Count / Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0						
2	114	2-3 100%			GP GM	Gray gravel and silty sand/clay, damp, light compaction
4	147	3-7 100%			CL	Brown CLAY with black and yellow staining, damp, hard compaction
6						
8	212	7-10 100%				
10						
12						
14						
16						
18						
20						
22						
24						

IT_COMMERCIAL Rev: 2/23/00 1310.GPJ IT_CORP.GDT 1/17/02

IT CORPORATION
A Member of The IT Group

Drilling Log

Soil Boring **SB-09**

Project *Sears #1310* Owner *Sears, Roebuck and Co.*

Location *300 Midway Boulevard* Proj. No. _____

Surface Elev. *NA* Total Hole Depth *10.0 ft.* North _____ East _____

Top of Casing *NA* Water Level Initial *NA* Static *NA* Diameter *2" in.*

Screen: Dia *NA* Length *NA* Type/Size *NA*

Casing: Dia *NA* Length *NA* Type *NA*

Fill Material _____ Rig/Core *Geoprobe*

Drill Co. *Summit* Method *Direct Push*

Driller *B. Krukow* Log By *J. Haugh* Date *10/18/01* Permit # *NA*

Checked By *C. Huth* License No. _____

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID / % Recovery	Blow Count / Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0						
2	120	2-4 / 100%			SP SM	Black silty sand, some clay, black staining, light compaction
4						
6	60.7	4-8 / 100%			CL	Brown CLAY with black staining, damp, hard compaction
8	34.8	8-10 / 100%				
10						
12						
14						
16						
18						
20						
22						
24						

IT_COMMERCIAL Rev: 2/23/00 1310.GPJ IT_CORP.GDT 1/17/02

October 26, 2001

Christine Huth
I.T. Corporation
6910 Treeline Dr. Suite F
Brecksville, Ohio 44141
TEL: (440) 746-0833
FAX (440) 746-0934

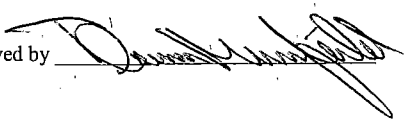
RE: Sears 1310 / #832375 Order No.: 0110068

Dear Christine Huth,

GEO Analytical, Inc. received 5 samples on 10/18/01 for the analyses presented in the following report.

Analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Reviewed by 

CC:

GEO Analytical, Inc.

Date: *26-Oct-01*

CLIENT: I.T. Corporation
Project: Sears 1310 / #832375
Lab Order: 0110068

CASE NARRATIVE

9263 Ravenna Rd. • Suite A-7 • Twinsburg, Ohio 44087 • Phone 330 963 6990 • Fax 330 963 6975

Date: *26-Oct-01*

CLIENT:	I.T. Corporation	**Client Sample ID:**	SB-5 4-8
Lab Order:	0110068	**Tag Number:**	
Project:	Sears 1310 / #832375	**Collection Date:**	10/18/01
Lab ID:	0110068-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILE ORGANICS IN SOIL		**SW8020A**				Analyst: **JN**
Benzene	ND	2.00		µg/Kg	1	10/23/01
Ethylbenzene	ND	2.00		µg/Kg	1	10/23/01
m,p-Xylene	ND	2.00		µg/Kg	1	10/23/01
o-Xylene	ND	2.00		µg/Kg	1	10/23/01
Toluene	ND	2.00		µg/Kg	1	10/23/01
Xylenes, total	ND	2.00		µg/Kg	1	10/23/01
Surr: Fluorobenzene	74.0	44-119		%REC	1	10/23/01
Surr: Trifluorotoluene	71.0	37-137		%REC	1	10/23/01
TOTAL PETROLEUM HYDROCARBONS, T/R		**E418.1**				Analyst: **JW**
Petroleum Hydrocarbons, TR	13.3	4.00		mg/Kg	1	10/19/01

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Date: *26-Oct-01*

CLIENT:	I.T. Corporation	**Client Sample ID:**	SB-6 8-10
Lab Order:	0110068	**Tag Number:**	
Project:	Sears 1310 / #832375	**Collection Date:**	10/18/01
Lab ID:	0110068-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILE ORGANICS IN SOIL		**SW8020A**				Analyst: **JN**
Benzene	ND	2.00		µg/Kg	1	10/26/01
Ethylbenzene	ND	2.00		µg/Kg	1	10/26/01
m,p-Xylene	3.40	2.00		µg/Kg	1	10/26/01
o-Xylene	ND	2.00		µg/Kg	1	10/26/01
Toluene	ND	2.00		µg/Kg	1	10/26/01
Xylenes, total	3.40	2.00		µg/Kg	1	10/26/01
Surr: Fluorobenzene	71.0	44-119		%REC	1	10/26/01
Surr: Trifluorotoluene	68.0	37-137		%REC	1	10/26/01
TOTAL PETROLEUM HYDROCARBONS, T/R		**E418.1**				Analyst: **JW**
Petroleum Hydrocarbons, TR	44.7	4.00		mg/Kg	1	10/19/01

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Date: *26-Oct-01*

CLIENT:	I.T. Corporation	**Client Sample ID:**	SB-7 2-3
Lab Order:	0110068	**Tag Number:**	
Project:	Sears 1310 / #832375	**Collection Date:**	10/18/01
Lab ID:	0110068-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILE ORGANICS IN SOIL		**SW8020A**				Analyst: **JN**
Benzene	ND	2.00		µg/Kg	1	10/23/01
Ethylbenzene	ND	2.00		µg/Kg	1	10/23/01
m,p-Xylene	ND	2.00		µg/Kg	1	10/23/01
o-Xylene	ND	2.00		µg/Kg	1	10/23/01
Toluene	ND	2.00		µg/Kg	1	10/23/01
Xylenes, total	ND	2.00		µg/Kg	1	10/23/01
Surr: Fluorobenzene	80.0	44-119		%REC	1	10/23/01
Surr: Trifluorotoluene	77.0	37-137		%REC	1	10/23/01
TOTAL PETROLEUM HYDROCARBONS, T/R		**E418.1**				Analyst: **JW**
Petroleum Hydrocarbons, TR	8.79	4.00		mg/Kg	1	10/19/01

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range

Date: *26-Oct-01*

CLIENT:	I.T. Corporation	**Client Sample ID:**	SB-9 4-8
Lab Order:	0110068	**Tag Number:**	
Project:	Sears 1310 / #832375	**Collection Date:**	10/18/01
Lab ID:	0110068-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILE ORGANICS IN SOIL		**SW8020A**				Analyst: **JN**
Benzene	ND	2.00		µg/Kg	1	10/23/01
Ethylbenzene	ND	2.00		µg/Kg	1	10/23/01
m,p-Xylene	ND	2.00		µg/Kg	1	10/23/01
o-Xylene	ND	2.00		µg/Kg	1	10/23/01
Toluene	ND	2.00		µg/Kg	1	10/23/01
Xylenes, total	ND	2.00		µg/Kg	1	10/23/01
Surr: Fluorobenzene	69.0	44-119		%REC	1	10/23/01
Surr: Trifluorotoluene	72.0	37-137		%REC	1	10/23/01
TOTAL PETROLEUM HYDROCARBONS, T/R		**E418.1**				Analyst: **JW**
Petroleum Hydrocarbons, TR	ND	4.00		mg/Kg	1	10/19/01

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Date: *26-Oct-01*

CLIENT:	I.T. Corporation	**Client Sample ID:**	SB-8 7-10
Lab Order:	0110068	**Tag Number:**	
Project:	Sears 1310 / #832375	**Collection Date:**	10/18/01
Lab ID:	0110068-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILE ORGANICS IN SOIL		**SW8020A**				Analyst: **JN**
Benzene	ND	2.00		µg/Kg	1	10/23/01
Ethylbenzene	ND	2.00		µg/Kg	1	10/23/01
m,p-Xylene	ND	2.00		µg/Kg	1	10/23/01
o-Xylene	ND	2.00		µg/Kg	1	10/23/01
Toluene	ND	2.00		µg/Kg	1	10/23/01
Xylenes, total	ND	2.00		µg/Kg	1	10/23/01
Surr: Fluorobenzene	60.0	44-119		%REC	1	10/23/01
Surr: Trifluorotoluene	59.0	37-137		%REC	1	10/23/01
TOTAL PETROLEUM HYDROCARBONS, T/R		**E418.1**				Analyst: **JW**
Petroleum Hydrocarbons, TR	10.0	4.00		mg/Kg	1	10/19/01

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

GEO Analytical, Inc.

Date: *26-Oct-01*

CLIENT: I.T. Corporation
Project: Sears 1310 / #832375
Lab Order: 0110068
Date Received: 10/18/01

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date
0110068-01A	SB-5 4-8		10/18/01
0110068-02A	SB-6 8-10		10/18/01
0110068-03A	SB-7 2-3		10/18/01
0110068-04A	SB-9 4-8		10/18/01
0110068-05A	SB-8 7-10		10/18/01

9263 Ravenna Rd. • Suite A-7 • Twinsburg, Ohio 44087 • Phone 330 963 6990 • Fax 330 963 6975

GEO Analytical, Inc.

9263 Ravenna Rd. Suite A-7
Twinsburg, OH 44087
Phone Number 330 963 6990
Fax Number 330 963 6975

CHAIN OF CUSTODY RECORD 0110068

COMPANY NAME AND ADDRESS: JT corporation, 6910 Treeline Dr Suite F, Brecksville, OH 10 44141

PROJECT NUMBER AND DESCRIPTION: Sears 1316, 300 midway Blvd, Elyria, OH 44035

Project: 832375

SAMPLER SIGNATURES:

VAP

STA.#	DATE	TIME	COMP.	GRAB.	STATION LOCATION	NO. OF CONTAINERS	Analysis Requested: BTEX 8020	Analysis Requested: TPH 418.1	NOTES
	10/18	0855		X	SB-5 4-8	1-8oz	X	X	1
	10/18	0943		X	SB-6 8-10	1-8oz	X	X	2
	10/18	1008		X	SB-7 2-3	1-8oz	X	X	3
	10/18	1053		X	SB-9 4-8	1-8oz	X	X	4
	10/18	1133		X	SB-8 7-10	1-8oz	X	X	5

CHAIN OF CUSTODY SIGNATURES *(Name, Company, Date, Time)*

1. Relinquished By: 10/18/01 1530
   Received By:
2. Relinquished By:
   Received By:
3. Relinquished By:
   Received By:
4. Submitted to Laboratory By:
   Received for Laboratory By: Geo 10/18/01 @ 330 PM

Ohio Department of Commerce
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
6606 Tussing Road • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Gary C. Suhadolnik
Director

January 16, 2002

SCOTT DEMUTH
SEARS ROEBUCK & CO.
3333 BEVERLY RD
DEPT 824C
ATTN: ENVIRONMENTAL DEPT
HOFFMAN ESTATES IL 60179

SITE: SEARS ROEBUCK & CO.
300 MIDWAY BLVD
ELYRIA OH
LORAIN COUNTY
INCIDENT # 4732300-00
RELEASE #47000451-N00001

RE: REMEDIAL ACTION PLAN REQUEST

Dear Mr. Demuth:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed the report titled "Site Assessment Report, Sears Store 1310" dated November 30, 1994. BUSTR has determined that the full extent of contamination, on-site and off-site, appears to have been defined. You are required to submit a remedial action plan (RAP) as prescribed in Ohio Administrative Code 1301:7-9-13(J), effective September 1992, and explained in BUSTR's *Corrective Action Guidance Document*. These documents describe the information that is to be submitted to BUSTR in the RAP. You must submit the RAP within 90 days of the date of this letter.

On March 31, 1999, a new corrective action rule became effective. A provision of this rule allows owners/operators with releases confirmed prior to March 31, 1999 to elect to conduct corrective actions under the 1999 rule. A Fact Sheet explaining this option may be found on our web site.

An order form and other publications that may help you to understand the requirements for compliance with BUSTR's rules and regulations may be found on the Internet at www.com.state.oh.us *or* by calling our office.

Thank you for your cooperation. If you have any questions, please contact me at 614-752-7938.

Sincerely,

Peggy J. Smith
Environmental Specialist

xc: Site File
Carol Anne McConnell, PUSTRCB

Release 47000451-N00001 printed by Caughell

Responsible Party
W000095 - SCOTT DEMUTH
SEARS ROEBUCK & CO.
3333 BEVERLY RD DEPT 824C ATTN: ENVIRONMENTAL DEPT
HOFFMAN ESTATES, IL 60179
(847) 286-2500

Release Location
47000451 - SEARS ROEBUCK & CO.

300 MIDWAY BLVD
ELYRIA, OH 44035
Lorain

Release Information
Release Number: N00001
Date Reported: 9/1/94
Source: Closure
Content: Waste Oil
Rules: 1992
Class: D
Deed Restriction: No
Date of Last Status Change:
LTF Code: 1 SUS/CON from regulated UST

Site Information
Site/Area Type:
GW Flow: GW Depth:
Sensitive Area: No Wellhead Protection: No
Depth to Bedrock:
Cleanup Tech:

Contamination
Soil Contamination: Yes
Soil Category: Clay/silt soils Soil Class:
Total Gal FPR:
Contaminant: Toluene;TPH
Above AL: TPH

GW Contamination: No
Type of GW:
Alt DW supplied: No
Total Gal GW remediated:
Contaminant:
Above AL:

Priority Tracking System
Soil: 2 <2x or Other
Water: 2 <10x or Other
Free Product: 3 Undetermined
Drinking Water: 4 Potential
Other: 3 Potential
Rating: 14

Site Listing Update

SITE IS A CATEGORY 3, W LAY SOIL , AND LOCATED OVER 1000 FEETR AWAY FROM POTABLE WATER SUPPLY. REMOVED 1000-G, USED OIL UST ON 6/7/94.CLOSURE REPORT REC'D ON 9/1/94. CLOSURE LAB ANALYTICAL RESULTS INDICATED OVER ACTION LEVELS FOR TPH,(AT NORTH END OF UST CAVITY). BUSTR SENT A SITE ASSESSMENT DIRECTIVE LETTER ON 9/21/94. O/O SUBMITTED A SITE ASSESSMENT (SA) ON 12/1/94 AND AGAIN ON 11/22/99. BOTH SUBMITTAL ARE REQUESTING AN NFA VIA OAC 1301:7-9-13 (J)(3), (RE-SAMPLING INDICATING CONTAMINATION IS BELOW ACTION LEVELS. SA DOCUMENTS THE INSTALLATION OF 7 SOIL BORINGS (SB) IN 5/94 (FIRST 4 SB'S) AND IN 9/94 (LAST 3 SB'S). THE FIRST 4 SB'S WERE DEEMED UNACCEPTABLE BY BUSTR. THE LAST 3 SB'S DID NOT DETECT ANY SOIL CONTAMINATION ABOVE ACTION LEVELS. NO GROUND WATER DATA WAS PROVIDED BECAUSE THEY DID NOT INSTALL ANY MONITORING WELLS (MW) BECAUSE "GROUND WATER WAS NOT ENCOUNTERED".
SA WORK IS COMPLETE, HOWEVER, NOT SUFFICIENT TO DEEM FOR NFA, (PRIMARILY BECAUSE NO GW DATA AND DID NOT RE-SAMPLE NORTH END OF UST CAVITY AND DID NOT SAMPLE BACKFILL MATERIAL [AT CLOSURE] BEFORE PUTTING BACK IN CAVITY).

SITE ASSESSMENT DEEMED COMPLETE, SENT LETTER REQUESTING RAP.

NOTE: FOR RAP MIGHT WANT TO CONSIDER OVEREXCAVATION W/ CONFIRMATORY SAMPLING.

Remedial Action Plan (RAP) Checklist and Recommended Table of Contents
(Page 1 of 2)

RECEIVED
2003 JAN 22 AM 8:58
STATE FIRE MARSHAL

Owner/Operator Information	Facility Information
Date: January 8, 2003	Facility: Sears Unit 1310
Owner/Operator: Sears, Roebuck and Co.	Address: 300 Midway Boulevard
Address: 3333 Beverly Road, Dept. 768EV, A2-245A	Elyria, Ohio
Hoffman Estates, Illinois 60179	County: Lorain
Phone #: (847) 286-5530	Incident #: 4732300-00

Check	Page #	Each Remedial Action Plan (RAP) must include the following:
		A. Each Remedial Action Plan report must include, at a minimum, the following:
✓	Pg 1-3	1. A summary of the site assessment results and conclusions.
✓	Table 2.0	2. If applicable, a table with a complete round of ground-water sampling results obtained within six months prior to submitting the plan.
✓	Pg 6-7	3. A description of remedial alternatives considered.
✓	Pg 6-7	4. A brief comparison of reliability, feasibility, effectiveness, cost and time needed for completion of the recommended program and for the identified alternatives.
✓	Pg 7	5. A description of the remediation techniques to be implemented.
N/A		6. A description and results of any pilot studies conducted.
N/A		7. A schematic drawing of the remedial system.
N/A		8. A diagram that accurately depicts the placement of the remdial system on site, including proposed locations of equipment, pumps, recovery systems, etc.
✓	Pg 8	9. A description of permits or other approvals required for implementation of the plan.
✓	Pg 7	10. Proposed target levels to be achieved.
✓	Pg 7	11. A description of a monitoring/sampling plan to be used during the implementation of the RAP, including a site diagram that indicates the locations where soil and/or ground water will be sampled.
✓	Pg 7	12. An implementation schedule and the projected completion date.
N/A		13. A description of the content and frequency of progress reports (i.e., monthly or quarterly.
		B. Upon RAP approval by the SFM and implementation, progress reports must be submitted regularly which include:
		1. A status report of the system's performance.
		2. A site diagram, if the placement of the remedial system is altered from that submitted in the RAP.
		3. Air, soil and/or water monitoring analysis submitted in table format.
		4. Monthly/quarterly quantity and disposition of soil treated and/or removed.
		5. Monthly/quarterly quantity and disposition of water treated and/or discharged.
		6. Depth to liquid and thickness of free product (if applicable).
		7. Quantity and disposition of free product recovered (if applicable).
		8. Sampling methodology as outlined in Appendix A.
		9. Any other additional information necessary to evaluate the effectiveness of the RAP.

Remedial Action Plan (RAP) Checklist and Recommended Table of Contents
(Page 2 of 2)

Check	Page #	Each Remedial Action Plan (RAP) must include the following:
		C. Once MCL target or action levels have been attained and remediation completed, a completion report must be submitted to the SFM which includes at a minimum:
		1. A summary of all remedial activities.
		2. Tabled or graphical results showing the effectiveness of the RAP over time.
		3. A table with a complete round of recent ground water and soil sampling in appropriate locations demonstrating that acceptable levels have been attained.
		4. A complete site map showing all sampling locations.
		5. A discussion of wastes generated during all remedial activities including cumulative totals and final disposition.
		6. Other information which demonstrates that the remedial objectives of the RAP have been met.
		D. If monitoring only is selected as a remedial option, the same sequence of reports above should be submitted with remedial systems, RAP or techniques replaced by monitoring plans or options, whichever is more appropriate.

Preparer Name	Preparer Signature	Date
David A. Dukat, PG		January 8, 2003
Owner/Operator[7] Name	Owner/Operator Signature	Date
		1/16/03

[7] Circle whichever applies

REMEDIAL ACTION PLAN
SEARS UNIT 1310
300 MIDWAY BOULEVARD
ELYRIA, OHIO
INCIDENT NO. 4732300-00
RELEASE NO. 47000451-N00001

PREPARED FOR:

SEARS, ROEBUCK AND CO.
3333 BEVERLY ROAD
DEPARTMENT 768EV, A2-245A
HOFFMAN ESTATES, ILLINOIS 60179

PREPARED BY:

WATTERSON ENVIRONMENTAL GROUP, LLC
3450 WEST CENTRAL AVENUE
SUITE 330
TOLEDO, OHIO 43606
(419) 535 - 6125
FAX: (419) 535 - 6285

JANUARY 8, 2003
PROJECT NO. 8002602

WATTERSON ENVIRONMENTAL GROUP

January 8, 2003

Project No. 80026.02

Mr. Scott DeMuth
Sears, Roebuck and Co.
3333 Beverly Road
Department 768EV, A2-245A
Hoffman Estates, Illinois 60179

Remedial Action Plan
Sears Unit 1310
300 Midway Boulevard
Elyria, Ohio
Incident No. 4732300-00
Release No. 47000451-N00001

Dear Mr. DeMuth:

The Remedial Action Plan (RAP) developed at the request of the Bureau of Underground Storage Tank Regulations (BUSTR) for Sears, Roebuck and Co. (Sears) by Watterson Environmental Group, LLC for the above-referenced site is enclosed. This assessment was authorized by Sears acceptance of the Environmental Work Order (Project No. 80026.02) and was performed in general conformance with the Environmental Services Agreement between Sears and Watterson Environmental Group dated December 6, 2001.

We appreciate the opportunity to provide environmental consulting services to Sears. If you should have any questions or need further assistance, please contact us at (419) 824-5210.

Sincerely,

WATTERSON ENVIRONMENTAL GROUP, LLC

Frank M. Kozak, CPG
Senior Consultant

David A. Dukat, PG
Senior Geologist

P:\Clients\Sears\UST\Reports\8002602 RAP Elyria OH.doc

CONTENTS

1.0 Introduction 1

1.1 Introduction 1
1.2 Background 1
1.3 IT Corporation's January 22, 2002 Letter Report 2
1.4 BUSTR Correspondence 3
1.5 Additional Borings performed by Watterson Environmental Group 3
1.6 Site Features Scoring System 5

2.0 Data Summary 4

2.1 Soil Plume Definition 4
2.2 Groundwater Plume Definition 4

3.0 Remedial Action Plan 5

3.1 Technology Comparison 5
3.2 Proposed Excavation Activities 6
3.3 Monitoring 7
3.4 Permitting 7
3.5 Closure Determination 7

TABLES

Table 1.0 Summary of Soil Analytical Results
Table 2.0 Groundwater Analytical Results

FIGURES

Figure 1.0 Site Location Map
Figure 2.0 Soil Boring Location Plan
Figure 3.0 Soil Sample Analytical Results
Figure 4.0 Groundwater Analytical Results
Figure 5.0 Summary of Soil Analytical Results
Figure 6.0 Proposed Excavation Area

APPENDICES

Appendix A IT Corporation's January 22, 2002 Letter Report
Appendix B Soil Boring Logs
Appendix C Laboratory Analytical Report

1.0 INTRODUCTION

1.1 Introduction

The site is a Sears Auto Center (Unit No. 1310) that is associated with the Midway Mall and is located at 300 Midway Boulevard in Elyria, Ohio (Figure 1.0). The Remedial Action Plan (RAP) was prepared in response to the April 8, 2002 letter from the Bureau of Underground Storage Tank Regulations (BUSTR) to Sears, which indicated that a RAP should be completed for the site that incorporated the data contained in IT Corporation's (IT) letter report dated January 22, 2002 and two additional borings performed by Watterson Environmental Group as requested by BUSTR in the April 8, 2002 letter. Sears originally initiated site assessment activities because of a confirmed release at the site detected during the underground storage tank (UST) removal activities (Release No. 47000451-N00001, Incident No. 4732300-00) in January of 1994.

1.2 Background

During the removal of a 500-gallon used oil underground storage tank (UST) in January 1994, one soil sample collected from the north wall of the UST excavation exhibited a Total Petroleum Hydrocarbon (TPH) concentration of 1,200 parts per million (ppm). This concentration exceeded the category 3 action level of 904 ppm. Based on this, a Site Assessment was completed by Groundwater Technology, Inc. (GTI) on November 30, 1994.

During the Site Assessment, GTI performed four Geoprobe soil borings and three hollow-stem auger soil borings. The Geoprobe borings were advanced to 20 feet and the hollow-stem auger borings were advanced to 16 feet below surface grade (bgs). Groundwater was not encountered in any of the borings performed by GTI. Soil samples collected from each boring were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by United States Environmental Protection Agency (U.S. EPA) Method 8240 and for total petroleum hydrocarbons (TPH) by U.S. EPA Method 418.1. Analytical results did not indicate the presence of BTEX or TPH in any of the soil samples collected exceeding the BUSTR Category 3 Action Levels.

IT Corporation (IT) reportedly contacted BUSTR in September/October 2001 to determine the status of the Site Assessment report. During this conversation with Mr. Dave Biskner of BUSTR, it was suggested that additional borings be performed in the vicinity of the North Wall sample where concentrations of TPH exceeded the BUSTR Category 3 Action Level. The findings of these soil borings was documented in a January 22, 2002 report that was submitted to BUSTR.

1.3 IT Corporation's January 22, 2002 Letter Report

As noted above, IT performed additional assessment at the site to evaluate the conditions in the vicinity of the North Wall sample that was collected during the UST removal activities. The purpose of this sampling was to identify current concentrations, and to evaluate the potential need for remedial actions at the site.

Additional borings were performed at the site by IT in October 2001. Five soil borings were

advanced utilizing Geoprobe methodology to a depth of approximately 10 feet bgs. Groundwater was not encountered in any of the borings performed by IT. One soil sample was collected from each boring. The soil samples collected were analyzed for BTEX by U.S. EPA Method 8020 and for TPH by U.S. EPA Method 418.1.

Benzene, toluene, and ethylbenzene were not detected in any of the soil samples collected by IT. Toluene was detected in one sample collected from approximately eight to 10 feet bgs from boring SB-6 at a concentration of 0.0034 ppm. TPH was detected in four of the five soil samples collected at concentrations ranging from 8.79 ppm to 44.7 ppm. The concentrations of toluene and TPH detected in these soil samples did not exceed their respected BUSTR Category 3 Action Levels.

Based on their findings and the lack of groundwater, IT recommended that the site be granted "No Further Action" status. A copy of IT's report has been included in Appendix A for reference.

1.4 BUSTR Correspondence

IT's report dated January 22, 2002 was mailed to BUSTR at approximately the same time that BUSTR mailed a letter to Sears (Dated January 16, 2002). BUSTR's January 16, 2002 letter indicated that the impacts at the site were delineated based on Site Assessment prepared by GTI, and that a RAP should be prepared to address the identified impacts at the site.

On April 8, 2002, Mr. David Dukat of Watterson Environmental Group spoke with Ms. Peggy Smith of BUSTR regarding the status of the site since the information submitted to IT and the letter from BUSTR appeared to have crossed paths in the mail. Based on the information contained within the January 22, 2002 IT report, Ms. Smith indicated that it appeared the impacts were below the applicable Category 3 Action Levels; however, the borings performed by IT did not meet the requirements of the 1992 BUSTR regulations (groundwater, 45 feet bgs, or hollow-stem auger refusal on bedrock). Therefore, Ms. Smith requested that two additional borings be performed using hollow-stem auger drilling in the approximate locations of borings SB-6 and SB-7, where the highest (though below BUSTR Category 3 Action Levels) TPH concentrations were found in the previous assessments performed.

BUSTR's April 8, 2002 letter indicated that these two additional borings, along with IT's January 22, 2002 report, should be utilized in the completion of a RAP for the site.

1.5 Additional Borings Performed by Watterson Environmental Group

From June 20 to 22, 2002, two hollow-stem auger borings were advanced at the site. Soil boring SB-10 was located in the vicinity of the former north wall of the cavity and the previous boring SB-5. SB-11 was located to the northwest of the former cavity, in the vicinity of the previous boring SB-6. Refer to Figure 2.0 for the approximate location of these soil borings.

The borings were advanced by Belasco Drilling Services utilizing a hollow-stem auger drilling rig. The down hole equipment was steam cleaned prior to the start of drilling activities to mitigate the possibility of sample cross contamination. Soil cuttings produced during the drilling activities were

contained in one Department of Transportation (DOT)-approved 55-gallon drum, appropriately labeled, and stored on site pending proper off-site disposal as part of Sears drum disposal program.

At each soil boring location, continuous split spoon soil sampling was performed to the maximum depth of the borings. Soil encountered consisted of silt and clay to a depth of approximately 15 to 16 feet bgs. Red shale was encountered at this depth to the bottom of the borings (26 feet for GP-10 and 27 feet for GP-11), where hollow-stem auger refusal was encountered. Groundwater was encountered within the shale bedrock at a depth of approximately 24 feet bgs. Appendix B contains copies of the boring logs developed during the drilling activities.

Each soil sample collected was split into two components, one for field screening and one for potential laboratory analysis. The soil sample from each soil boring that exhibited the highest PID reading or appeared to be visually impacted was submitted for laboratory analysis to assess soil quality. Samples for potential laboratory analysis were placed into laboratory-cleaned U.S. EPA Protocol B glass sample containers fitted with Teflon-lined lids. The samples for field screening were placed into re-sealable plastic bags and screened on-site using a photoionization detector (PID) to preliminary assess the samples for the presence of volatile organic vapors.

The PID screening was conducted following the accumulation of headspace vapors from each sample after it was placed within a re-sealable plastic bag. The PID results ranged from background to 2000 parts per million (ppm), which was measured in SB-10 from ground surface to eight feet below ground surface (bgs). In this interval of SB-10, which was located along the former north wall of the cavity, petroleum odors were also noted. PID values are presented on the soil boring logs in Appendix A. Based on site observations, professional judgment, and the nature of the release at the site, one soil (SB-10; 2' – 4' and SB-11; 8' – 10') sample from each boring was submitted for laboratory analysis. Samples were transported using standard U.S. EPA protocols, specifically chain-of-custody documentation to AAC Trinity, Inc. in Farmington Hills, Michigan.

Monitoring wells MW-1 and MW-2 were completed in borings SB-10 and SB-11, respectively. MW-1 was completed with a screen from 17 to 24 feet bgs, with a quartz sand pack and overlying bentonite seal. MW-2 was similarly completed with a screen from 17 to 25 feet bgs. Both wells were completed at the surface with a flush mounted well cap.

The two soil samples were submitted for laboratory analysis of BTEX using U.S. EPA Method 8260 and for ATPH using U.S. EPA Method 418.1. The concentration of TPH detected in the soil sample collected from SB-10 (2' – 4'), located in the vicinity of the previous boring SB-5 and the north wall of the former cavity, exceeded its BUSTR action level. The concentrations of BTEX in SB-10, and BTEX and TPH in SB-11 did not exceed the BUSTR Category 3 Action Levels. Refer to Table 1.0 and Figure 3.0 for a summary of the soil analytical results. The laboratory report is included in Appendix C.

The two groundwater samples were collected on July 19, 2002, and submitted for laboratory analysis of BTEX using U.S. EPA Method 8260. Concentrations of BTEX were not measured above the laboratory detection limit in either of the two groundwater samples collected. Refer to Table 2.0 and Figure 4.0 for a summary of the groundwater analytical results. The laboratory report is included in Appendix C.

Based on the information obtained as part of these two additional borings performed by Watterson Environmental Group, a limited area of soil with concentrations above the Category 3 Action Levels remains within the top six feet of the soil adjacent to the northern wall of the former used oil UST.

1.6 Site Feature Scoring System

The results of the Site Feature Scoring System (SFSS) evaluations indicate that the site is classified as a Category 3 site. The determination of this classification is discussed in GTI's Site Assessment Report dated November 30, 1994.

2.0 DATA SUMMARY

2.1 Soil Plume Definition

The results of the investigations performed indicate that residual petroleum impacts are limited to depths ranging between the surface and six feet bgs in the area of the northern wall of the former used oil UST cavity and boring SB-10 performed by Watterson Environmental Group. Refer to Table 1.0 and Figure 5.0 for the location of soil borings performed and a summary of the analytical results from the various investigations performed at the site. Soils beneath the site generally consist of silt and clay that extends from beneath the concrete/asphalt to a depth of approximately 15 to 16 feet bgs where shale bedrock is encountered.

2.2 Groundwater Plume Definition

The analytical results of the groundwater samples collected on July 19, 2002 from the two groundwater monitoring wells installed by Watterson Environmental Group did not report concentrations of BTEX above the laboratory analytical detection limits. Based on laboratory analytical results of soil and groundwater samples collected, groundwater beneath the site does not appear to be impacted.

3.0 REMEDIAL ACTION PLAN

3.1 Technology Comparison

Four remedial methods were considered to address the residual soil concentrations at the Sears facility.

Soil vapor extraction (SVE) was considered as a remedial alternative for the site. SVE induces volatilization of contaminants from the soil by maintaining a constant flow of clean air through the contaminated soil. Contaminants, such as BTEX, with a vapor pressure greater than 1 mm mercury can be successfully volatilized. As volatilization is induced, the gas-liquid equilibrium forces the adsorbed-phase hydrocarbons into the gas-phase for subsequent removal by the air stream. SVE expedites remediation at the site by removing subsurface contaminants from the vadose zone that may otherwise begin to leach into the water bearing zone. Additionally, soil vapor extraction provides atmospheric oxygen to the subsurface promoting aerobic biodegradation of the contaminants. Aerobic biodegradation may account for a significant amount of remediation, especially when the contaminants are amenable to this process, as are the BTEX compounds.

SVE was not selected as a remediation alternative for several reasons. Soils exceeding the BUSTR Category 3 action levels for BTEX concentrations are encountered in one location at shallow depths (less than 10 feet below the ground surface). This limited size of impacted soil could not be justified with the expense associated with the installation, operation, and maintenance of this type of remediation system. It customarily takes several months to permit and install a SVE system and a minimum of one year system operation to achieve successful remediation. The estimated costs for the permitting and installation of the SVE system would be in the range of $50,000 to $75,000. One year of operation and maintenance of the system would cost approximately $10,000 to $12,000 per year and the system would run for a minimum of two years.

Aerobic bioremediation involving the addition of an oxygen-releasing compound in soils impacted with hydrocarbon was considered as another remedial alternative for the site. According to the manufacturer's (Regenesis) description, Oxygen Release Compound, ORC® is a patented formulation of magnesium peroxide that produces a slow and continuous release of molecular oxygen when in contact with soil moisture or groundwater. Naturally occurring microorganisms that aerobically degrade pollutants thrive in the oxygen-enriched environment produced by ORC®. Upon the addition of ORC® in the impacted subsurface environment within the former UST excavation, these microorganisms will rapidly degrade dissolved hydrocarbons into harmless by-products such as carbon dioxide and water. The application of ORC® would be used to accelerate the natural attenuation of pollutants in groundwater and in the vadose zone and the cost associated for one application would range from $14,000 to $20,000 including confirmation sampling approximately 6 months after application and reporting. However, because groundwater was not present within the overburden soils (groundwater was identified in the underlying shale bedrock), this remedial method is not considered likely to be successful in a significant reduction in concentrations in the near surface overburden soils.

Another alternative reviewed for this site was the injection of BiOx, a proprietary blend of oxidizing agents that release free radicals that oxidize organic contaminants and provide time-released oxygen to enhance in situ bioremediation. This reagent is injected as a high-pressure fluid jet that liquefies the soil in advance of the probe. This technique promotes limited hydraulic fracturing which allows for the use of this technology in cohesive silt and clay soils. The fluid is injected in low volumes at a large number of points in the contaminated zone, which does not allow for migration of the contaminants during the application. The estimated costs of one application range from $18,000 to $23,000 including confirmation sampling approximately 3 months after the application. The injection of BiOx is not a cost effective procedure because several applications could be required to adequately treat the entire extent of the contamination. Also, this method was not chosen because of the limited area of impact and limitations in treating concentrations in cohesive silt and clay soils.

Ex-situ remediation involving the excavation and removal of impacted soils was considered to be the most cost effective and time efficient remediation method because of the limited vertical and horizontal extent of the impacted soils. The proposed excavation area is located in the vicinity of SB-10 and the northern wall of the former used oil UST. The proposed area of excavation is presented on Figure 6.0. Excavation can be performed within one day and would not require future confirmation sampling. The costs of the soil excavation are estimated between $10,000 and $20,000. Further details on the proposed excavation are provided in Section 3.2.

3.2 Proposed Excavation Activities

The extent of the excavation is estimated to be approximately 8 feet by 6 feet by 6 feet deep. This area is located at the northern end of the former used oil UST system, in the approximate location of boring SB-10/MW-1. During the excavation activities, monitoring MW-1 will have to be abandoned as it is located within the area of excavation. Approximately 16 cubic yards of soil will be removed during the excavation activities. The use of an onsite mobile laboratory will utilized to assess the actual extent of the excavation. During the excavation activities, impacted and non-impacted soils will be segregated based on visual observation and the mobile laboratory results. Samples from the walls and base of the excavation, as well as the excavated soils will be analyzed periodically by the mobile laboratory for BTEX by U.S. EPA Method 8020 and TPH by U.S. EPA Method 418.1.

Soil removed from the excavation and stockpiled that is identified to have concentrations below the action levels will be used as backfill material. The remainder of the excavation will be backfilled with imported clean fill material. The surface of the excavation will be restored (primarily concrete, with potentially some asphalt) to match the surrounding area.

A report will be prepared detailing the excavation activities, the sample locations, and analytical results.

3.3 Monitoring

A post remedial monitoring plan will not be required based on the proposed excavation activities and because groundwater was identified not to be impacted. Once "No further action" status is approved, the remaining monitoring well (monitoring well MW-1 will be destroyed during excavation activities) will be abandoned according to Ohio Department of Natural Resources guidelines.

3.4 Permitting

No permits are required for the site based on the proposed remedial action (excavation).

3.5 Closure Determination

As described above, confirmation soil samples will be collected from the final extent of the excavation and submitted analyzed on-site utilizing a mobile laboratory and standard U.S. EPA protocols. Excavation activities will be performed until the soil sampling results indicate that soil concentrations are below the applicable BUSTR Category 3 Action Levels. The results of the soil analyses will be utilized to obtain a "No Further Action" status for the site.

TABLES

Table 1.0
Summary of Soil Analytical Results
Sears Unit 1310
Elyria, Ohio

Sample	Benzene	Toluene	Ethylbenzene	Xylenes	TPH
North Wall - 1994	BDL	BDL	**0.39**	**0.22**	**1,200**
South Wall - 1994	BDL	BDL	BDL	**0.0038**	**350**
East Wall - 1994	BDL	BDL	BDL	BDL	**130**
West Wall - 1994	BDL	BDL	BDL	BDL	**240**
Bottom UST - 1994	BDL	BDL	BDL	**1.3**	**520**
SB-1 (9' - 11') -1994	BDL	BDL	BDL	BDL	**110**
SB-1 (18' - 20') - 1994	BDL	BDL	BDL	BDL	BDL
SB-2 (9' - 11') - 1994	BDL	BDL	BDL	BDL	**180**
SB-3 (9' - 11') - 1994	BDL	BDL	BDL	BDL	**180**
SB-3 (18' - 20') - 1994	BDL	BDL	BDL	BDL	BDL
SB-4 (9' - 11') - 1994	BDL	BDL	BDL	BDL	**210**
SB-4 (18' - 20') - 1994	BDL	BDL	BDL	BDL	BDL
SB-5 (8' - 10') - 1994	BDL	BDL	BDL	BDL	**190**
SB-5 (14' - 16') - 1994	BDL	BDL	BDL	BDL	BDL
SB-6 (6' - 8') - 1994	BDL	**0.0053**	BDL	BDL	BDL
SB-6 (14' - 16') - 1994	BDL	BDL	BDL	BDL	BDL
SB-7 (2' - 4') - 1994	BDL	**0.007**	BDL	BDL	**70**
SB-7 (14' - 16') - 1994	BDL	BDL	BDL	BDL	BDL
SB-5 (4' - 8') - 2001	BDL	BDL	BDL	BDL	**13.3**
SB-6 (8' - 10') - 2001	BDL	BDL	BDL	**0.0034**	**44.7**
SB-7 (2' - 3') - 2001	BDL	BDL	BDL	BDL	**8.79**
SB-8 (7' - 10') - 2001	BDL	BDL	BDL	BDL	**10**
SB-9 (4' - 8') - 2001	BDL	BDL	BDL	BDL	BDL
SB-10 (2' - 4') - 2002	BDL	**0.070**	**0.010**	**0.240**	**2,100**
SB-11 (8' - 10') - 2002	BDL	BDL	BDL	**0.010**	**180**
BUSTR Category 3 Action Levels	**0.335**	**9**	**14**	**67**	**904**

Notes:

1. Concentrations are in milligrams per kilogram (mg/Kg), which is approximately equal to parts per million (ppm).
2. BTEX – analyzed by U.S. EPA Method 8260.
3. TPH – Total Petroleum Hydrocarbons analyzed by U.S. EPA Method 418.1
4. BDL – Below the Laboratory Detection Limits.
5. Bold indicates concentrations above the laboratory detection limits.
6. Shading indicates concentrations above the BUSTR Category 3 Action Levels.

Table 2.0 Groundwater Analytical Results Sears Unit 1310 Elyria, Ohio			
Analyte	**MW-1**	**MW-2**	**BUSTR Category 3 Action Levels**
Benzene	BDL	BDL	0.005
Toluene	BDL	BDL	1
Ethylbenzene	BDL	BDL	0.700
Xylenes	BDL	BDL	10

Notes:

1. Concentrations are in milligrams per liter (mg/L), which is approximately equal to parts per million (ppm).
2. BTEX – analyzed by U.S. EPA Method 8260.
3. BDL – Below the Laboratory Detection Limits.

FIGURES

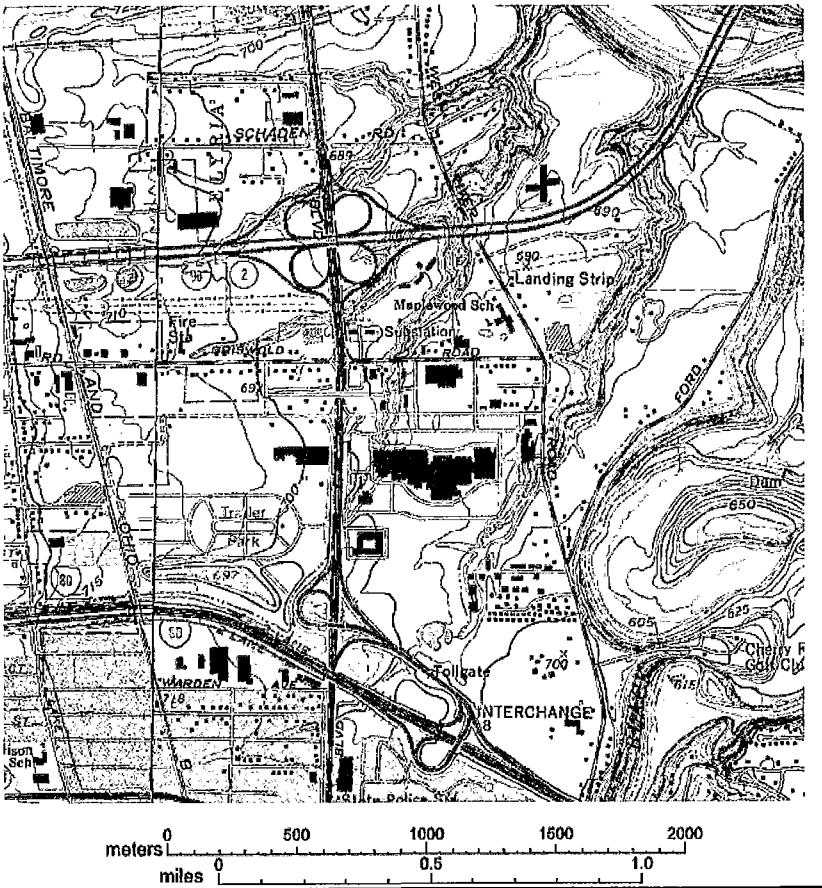
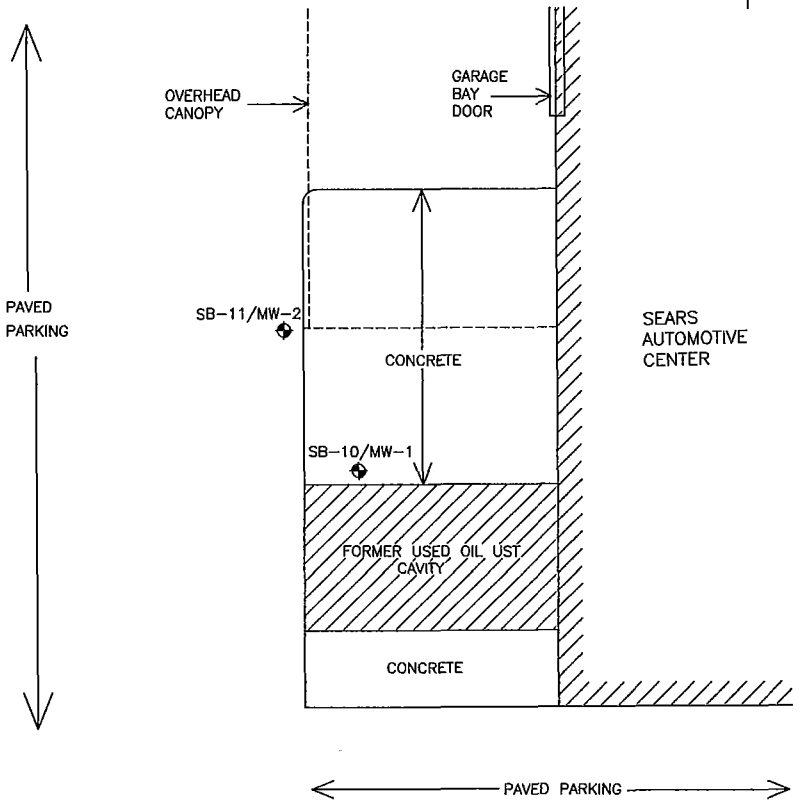


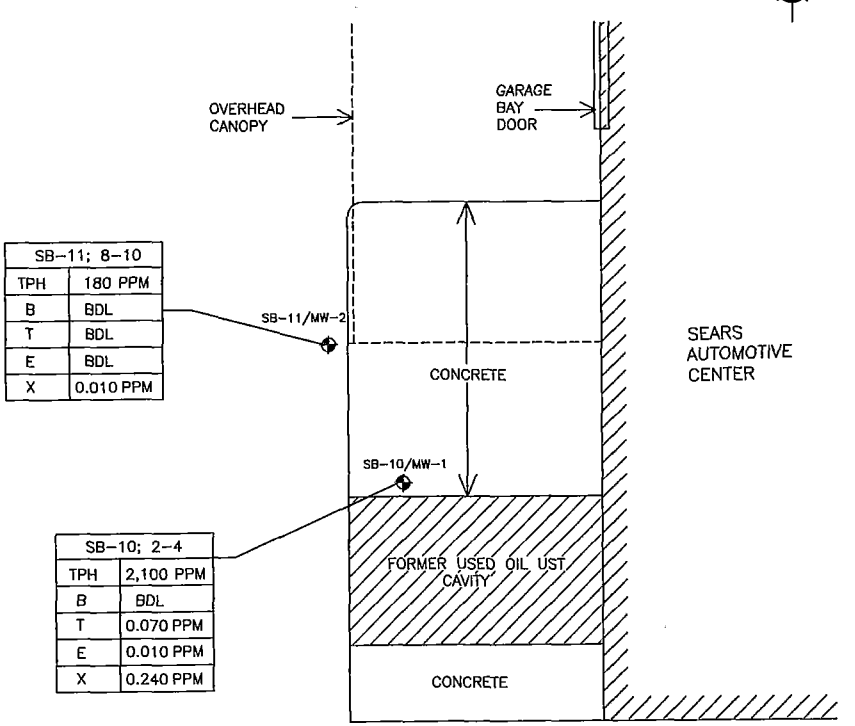
	Figure 1.0 Site Location Plan
	Remedial Action Plan 300 Midway Boulevard Elyria, Ohio
USGS Topographic Map: Avon, OH Date: 1977	
WATTERSON ENVIRONMENTAL GROUP, LLC	Prepared For: Sears, Roebuck and Co. Hoffman Estates, Illinois
	Project No.: 80026.02



LEGEND

SOIL BORING/MONITORING WELL INSTALLED BY WATERSON ENVIRONMENTAL GROUP – JUNE 2002

WATERSON ENVIRONMENTAL GROUP, LLC		FIGURE 2.0 SOIL BORING LOCATION PLAN	
		REMEDIAL ACTION PLAN SEARS UNIT 1310 300 MIDWAY BOULEVARD ELYRIA, OHIO	
APPROVALS	DATE		
DRAWN T.R.R.	11/13/02	PREPARED FOR SEARS, ROEBUCK AND CO. HOFFMAN ESTATES, ILLINOIS	
CHECKED D. DUKAT	11/13/02	JOB NUMBER 80026.02	DRAWING NUMBER FIGURE 2.0
APPROVED D. DUKAT	1/9/03		



LEGEND

◆ SOIL BORING/MONITORING WELL INSTALLED BY WATTERSON ENVIRONMENTAL GROUP – JUNE 2002

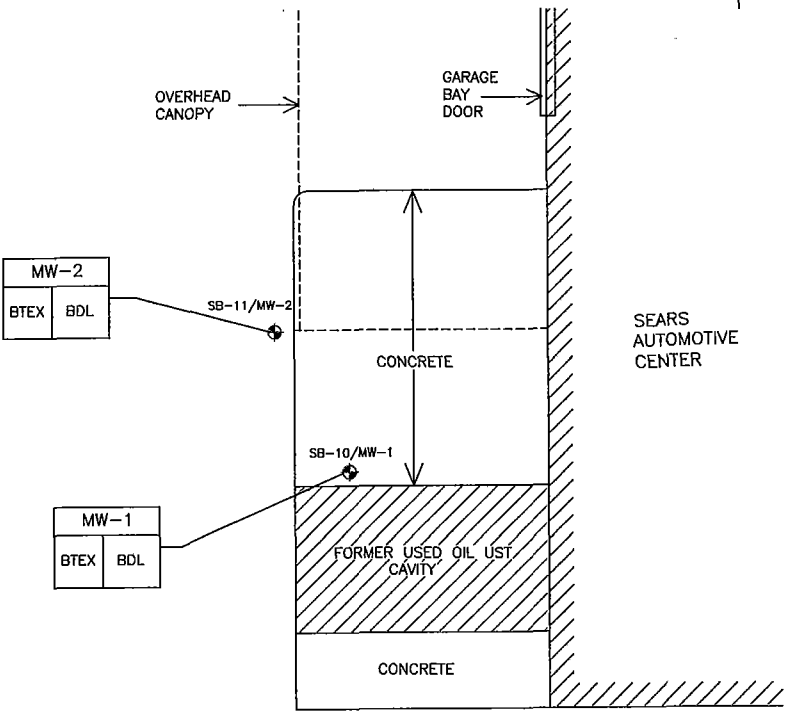
TPH – TOTAL PETROLEUM HYDROCARBONS BY U.S. EPA METHOD 418.1

BTEX – BENZENE, TOLUENE, ETHYLBENZENE, XYLENES BY U.S. EPA METHOD 8260

BDL – BELOW LABORATORY DETECTION LIMITS

PPM – PARTS PER MILLION

WATTERSON ENVIRONMENTAL GROUP, LLC	*FIGURE 3.0* *SOIL SAMPLE ANALYTICAL RESULTS* *REMEDIAL ACTION PLAN* *SEARS UNIT 1310* *300 MIDWAY BOULEVARD* *ELYRIA, OHIO*
APPROVALS / *DATE*	
DRAWN T.R.R. 11/13/02	*PREPARED FOR* SEARS, ROEBUCK AND CO. HOFFMAN ESTATES, ILLINOIS
CHECKED D. DUKAT 11/13/02	*JOB NUMBER* 80026.02 / *DRAWING NUMBER* FIGURE 3.0
APPROVED D. DUKAT 1/8/03	



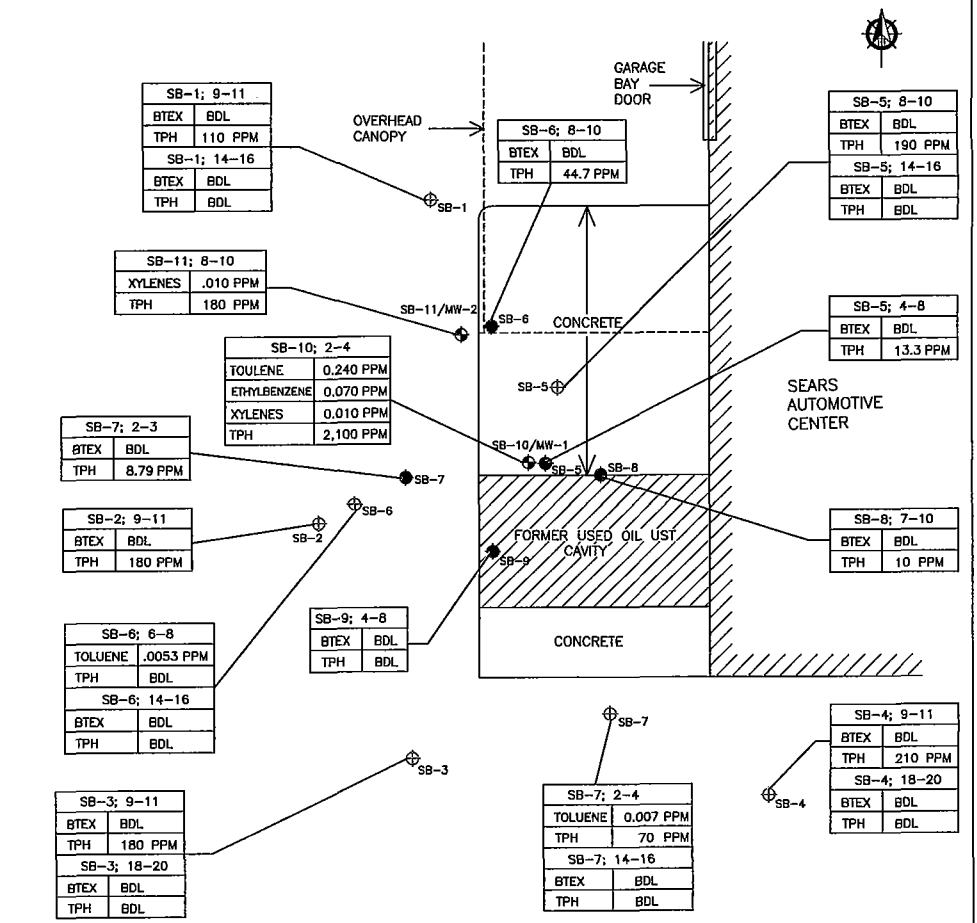
LEGEND

SOIL BORING/MONITORING WELL INSTALLED BY WATTERSON ENVIRONMENTAL GROUP – JUNE 2002

BTEX – BENZENE, TOLUENE, ETHYLBENZENE, XYLENES ANALYZED BY U.S. EPA METHOD 8260

BDL – BELOW LABORATORY DETECTION LIMITS

WATTERSON ENVIRONMENTAL GROUP, LLC		FIGURE 4.0 GROUNDWATER ANALYTICAL RESULTS
APPROVALS	DATE	REMEDIAL ACTION PLAN SEARS UNIT 1310 300 MIDWAY BOULEVARD ELYRIA, OHIO
DRAWN T.R.R.	11/13/02	PREPARED FOR SEARS, ROEBUCK AND CO. HOFFMAN ESTATES, ILLINOIS
CHECKED D. DUKAT	11/13/02	JOB NUMBER 80026.02 / DRAWING NUMBER FIGURE 4.0
APPROVED D. DUKAT	1/8/03	



LEGEND

- SOIL BORING/MONITORING WELL INSTALLED BY WATTERSON ENVIRONMENTAL GROUP – JUNE 2002
- SOIL BORING PERFORMED BY IT CORPORATION IN OCTOBER 2001.
- SOIL BORING PERFORMED BY GTI IN SEPTEMBER 1994.

TPH – TOTAL PETROLEUM HYDROCARBONS
BTEX – BENZENE, TOLUENE, ETHYLBENZENE, XYLENES
BDL – BELOW LABORATORY DETECTION LIMITS
PPM – PARTS PER MILLION

WATTERSON ENVIRONMENTAL GROUP, LLC

APPROVALS	DATE
DRAWN T.R.R.	11/13/02
CHECKED D. DUKAT	11/13/02
APPROVED D. DUKAT	1/8/03

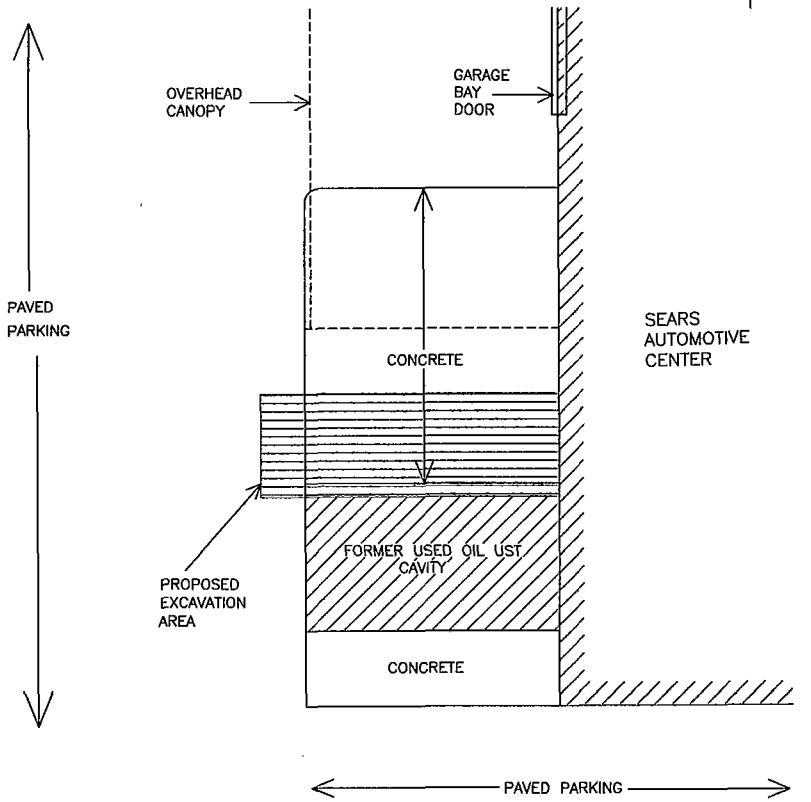
FIGURE 5.0
SUMMARY OF SOIL ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
SEARS UNIT 1310
300 MIDWAY BOULEVARD
ELYRIA, OHIO

PREPARED FOR SEARS, ROEBUCK AND CO.
HOFFMAN ESTATES, ILLINOIS

JOB NUMBER 80026.02

DRAWING NUMBER FIGURE 5.0



WATTERSON ENVIRONMENTAL GROUP, LLC	*FIGURE 6.0* *PROPOSED EXCAVATION AREA*
	REMEDIAL ACTION PLAN *SEARS UNIT 1310* *300 MIDWAY BOULEVARD* *ELYRIA, OHIO*
PREPARED FOR	*SEARS, ROEBUCK AND CO.* *HOFFMAN ESTATES, ILLINOIS*
JOB NUMBER 80026.02	*DRAWING NUMBER* FIGURE 6.0

APPROVALS	*DATE*
DRAWN T.R.R.	11/13/02
CHECKED D. DUKAT	11/13/02
APPROVED D. DUKAT	1/8/03

APPENDIX A

IT Corporation's January 22, 2002 Letter Report

IT Corporation
11346 Aurora Avenue
Urbandale, IA 50322-7907
Tel. 515.252.0234
Fax. 515.252.0206

A Member of The IT Group

the group

January 22, 2002

Mr. Dave Biskner
Site Coordinator
Ohio State Fire Marshal
Bureau of Underground Storage Tank Regulations
6606 Tussing Road
Reynoldsburg, Ohio 43068-9009

RE: Sears Auto Center #1310
300 Midway Blvd.
Elyria, Lorain County, Ohio
Incident #4732300-00
Release #47000451-N00001

Dear Mr. Biskner:

IT Corporation was contracted by Sears, Roebuck and Co., (Sears) to conduct assessment and remediation activities at Sears facility 1310 located at 300 Midway Boulevard in Elyria, OH (Figure 1). The activities at the site began in January 1994 with the removal of a 500 gallon used oil underground storage tank (UST) (Figure 2). A soil sample collected from the north wall of the UST excavation during the removal exhibited a total petroleum hydrocarbon (TPH) concentration of 1,200 parts per million (ppm) exceeding the Category 3 action level of 904 ppm (Table 1).

At the request of Bureau of Underground Storage Tank Regulations (BUSTR), site assessment activities were conducted in May 1994. The site assessment consisted of the installation of four soil borings (SB-1 through SB-4) to a depth of 20 feet below the ground surface (bgs). Soil samples were collected for laboratory analysis. Concentrations of benzene, toluene, ethylbenzene and xylenes (BTEX) or TPH were not detected above the action levels (Table 1). Groundwater was not encountered in the soil borings. A Site Assessment Report was completed and submitted for BUSTR review and approval in November 1994.

To date, a response has not been received on the November 1994 report. According to BUSTR's webpage, the Site Assessment is listed as complete, however a Freedom of Information Act (FOIA) request indicates that a letter approving the Site Assessment and requesting a Corrective Action Plan has not been sent to Sears. In a telephone conversation with you, it was suggested that Sears initiate an investigation to determine if the TPH concentrations in the North Wall had decreased since 1994.

Soil borings were installed at the site on October 18, 2001 in and around the former tank basin, concentrating on the area near the former north wall (Figure 3). Five borings (SB-5 through SB-9) were installed to a depth of 10 feet bgs and the soil was field screened using a photoionization detector (PID). Boring logs showing the lithology and PID readings are attached. One sample from each boring with the highest PID reading was submitted to GeoAnalytical Laboratory in Twinsburg, OH for analysis of BTEX according to EPA Method 8020 and TPH according to EPA Method 418.1. Copies of the laboratory analytical results are attached. The results indicated that BTEX and TPH concentrations were not detected above the Category 3 action levels in the samples submitted from the five borings (Table 1 and Figure 4). Groundwater was not encountered in the five soil borings.

The October 2001 investigation indicates that TPH concentrations in the north wall of the former excavation have decreased over time and are no longer above the Category 3 action levels. Based on the lack of BTEX and TPH concentrations above action levels and the lack of groundwater, Sears and IT Corporation are requesting that this site be granted "No Further Action" status. We trust this information is sufficient to meet your requirements. If you have questions, please contact Scott DeMuth of Sears at (847) 286-5530 or our office at (440) 746-0833.

Sincerely,
IT Corporation

Doug Trail for

Christine G. Huth
Site Manager

Doug Trail

Doug Trail
Zone Project Manager

Attachments

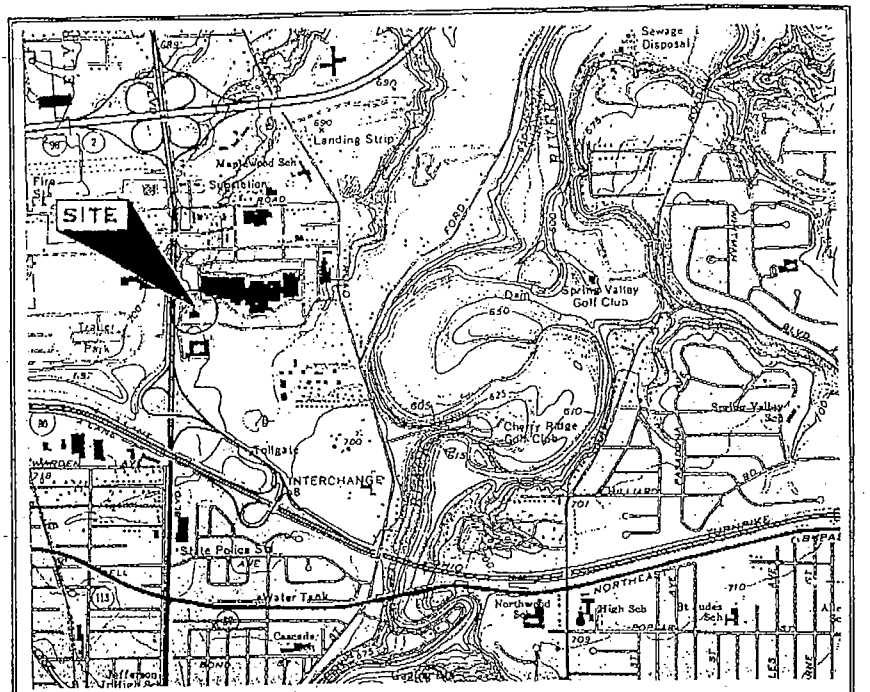
cc: Scott DeMuth, Sears, Roebuck and Co.
IT Corporation, Overland Park, Kansas

TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS

SEARS #1310
300 Midway Blvd.
Elyria, Ohio
Incident #4732300-00

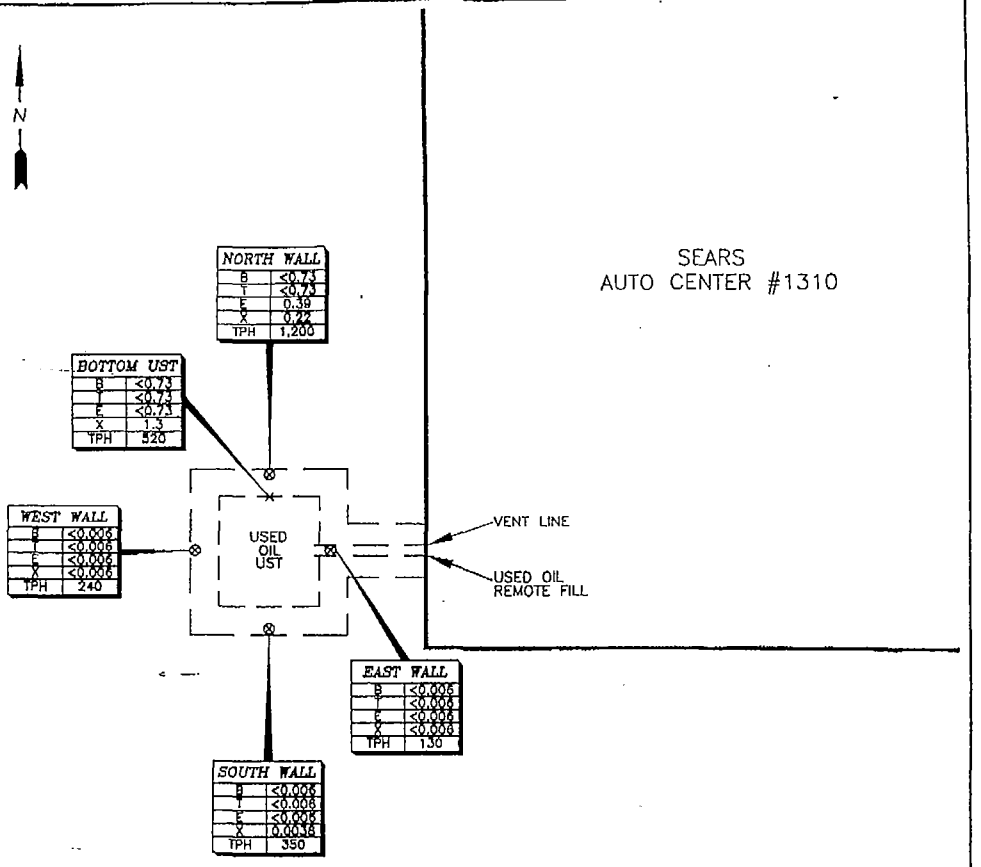
SAMPLE I.D.	DATE	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES	TPH
North Wall	01/07/94	<0.73	<0.73	0.39	0.22	1200
South Wall	01/07/94	<0.006	<0.006	<0.006	0.0038	350
East Wall	01/07/94	<0.006	<0.006	<0.006	<0.006	130
West Wall	01/07/94	<0.006	<0.006	<0.006	<0.006	240
Bottom UST	01/07/94	<0.73	<0.73	<0.73	1.3	520
SB-1 (9-11')	05/24/94	<0.005	<0.005	<0.005	<0.005	110
SB-1 (18-20')	05/24/94	<0.005	<0.005	<0.005	<0.005	<33
SB-2 (9-11')	05/24/94	<0.005	<0.005	<0.005	<0.005	180
SB-3 (9-11')	05/24/94	<0.005	<0.005	<0.005	<0.005	180
SB-3 (18-20')	05/24/94	<0.005	<0.005	<0.005	<0.005	<34
SB-4 (9-11')	05/24/94	<0.005	<0.005	<0.005	<0.005	210
SB-4 (18-20')	05/24/94	<0.005	<0.005	<0.005	<0.005	<36
SB-5 (4-8')	10/18/01	<0.002	<0.002	<0.002	<0.002	13.3
SB-6 (8-10')	10/18/01	<0.002	<0.002	<0.002	0.0034	44.7
SB-7 (2-3')	10/18/01	<0.002	<0.002	<0.002	<0.002	8.79
SB-8 (7-10')	10/18/01	<0.002	<0.002	<0.002	<0.002	10
SB-9 (4-8')	10/18/01	<0.002	<0.002	<0.002	<0.002	<4
BUSTR Category 3 ACTION LEVEL		0.335	9	14	67	904

Laboratory results reported in milligrams per kilogram (mg/Kg).
All samples were analyzed according to US EPA Methods 8240 or Method 8020 for BTEX and 418.1 for TPH.



Source: U.S.G.S. Avon Quadrangle Ohio—Lorain Co. 7.5 Minute Series (Topographic) 1963 and 1979 Drawn to Scale	**SITE LOCATION MAP**		
	DETAILED: AWS	CLIENT: SEARS MERCHANDISE GROUP	DATE: 03/01/94
	CHECKED: MGK	STORE: 1310 300 Midway Boulevard Elyria, Ohio 44035	FIGURE: 1

GROUNDWATER TECHNOLOGY



LEGEND:

— — — AREA OF AXCAVATION

⊗ LOCATION OF SIDEWALL SOIL SAMPLES (6' DEPTH)

× LOCATION OF BOTTOM SOIL SAMPLES (8' DEPTH)

NOTE:
ALL RESULTS ARE IN ppm.

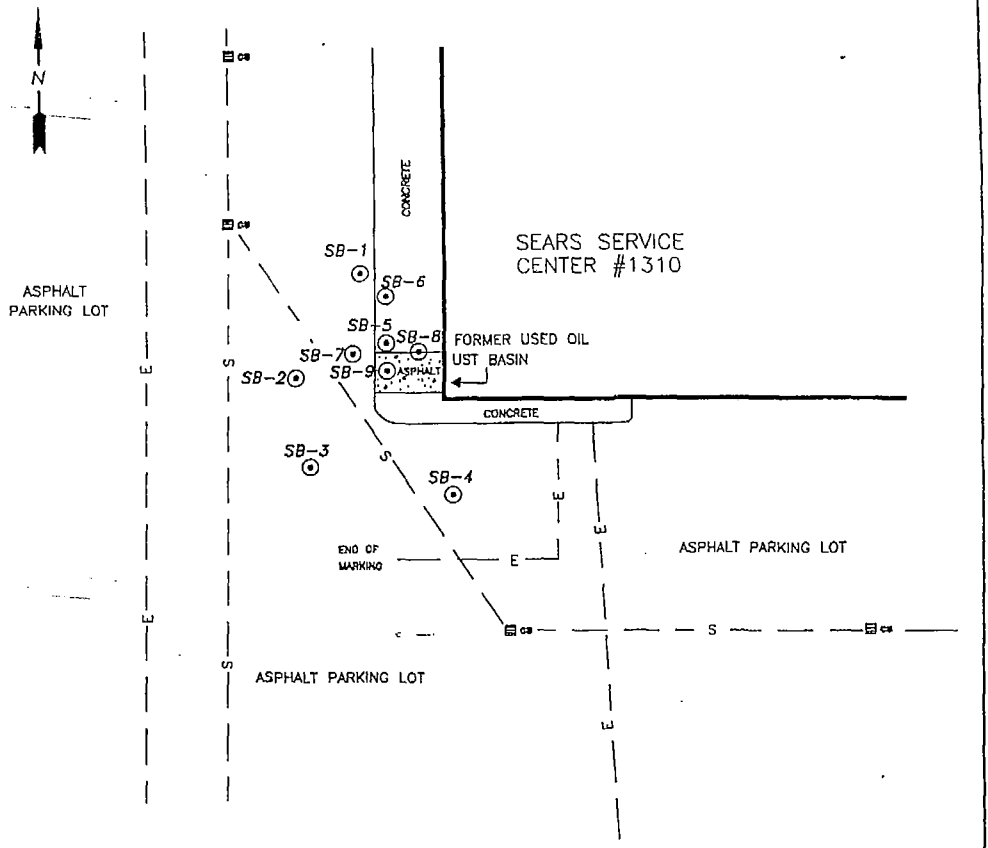
NOT TO SCALE

IT CORPORATION
A Member of The IT Group
6910-F TREELINE DRIVE
BRECKSVILLE, OHIO 44141
(440) 746-0833

REV. NO.:	DRAWING DATE: 11/02/01	ACAD FILE: 1310SM

SOIL RESULTS FROM UST REMOVAL FROM 01/07/94

CLIENT: SEARS, ROEBUCK AND COMPANY			PM:
LOCATION: STORE #1310 300 MIDWAY BOULEVARD ELYRIA, OHIO			PE/RG: TB
DESIGNED:	DETAILED: C.S.	PROJECT NO.: 832375	FIGURE: 2



LEGEND:

- SOIL BORING
- CB STORM SEWER CATCH BASIN
- E BURIED ELECTRIC LINE
- S SEWER LINE

0 30 60

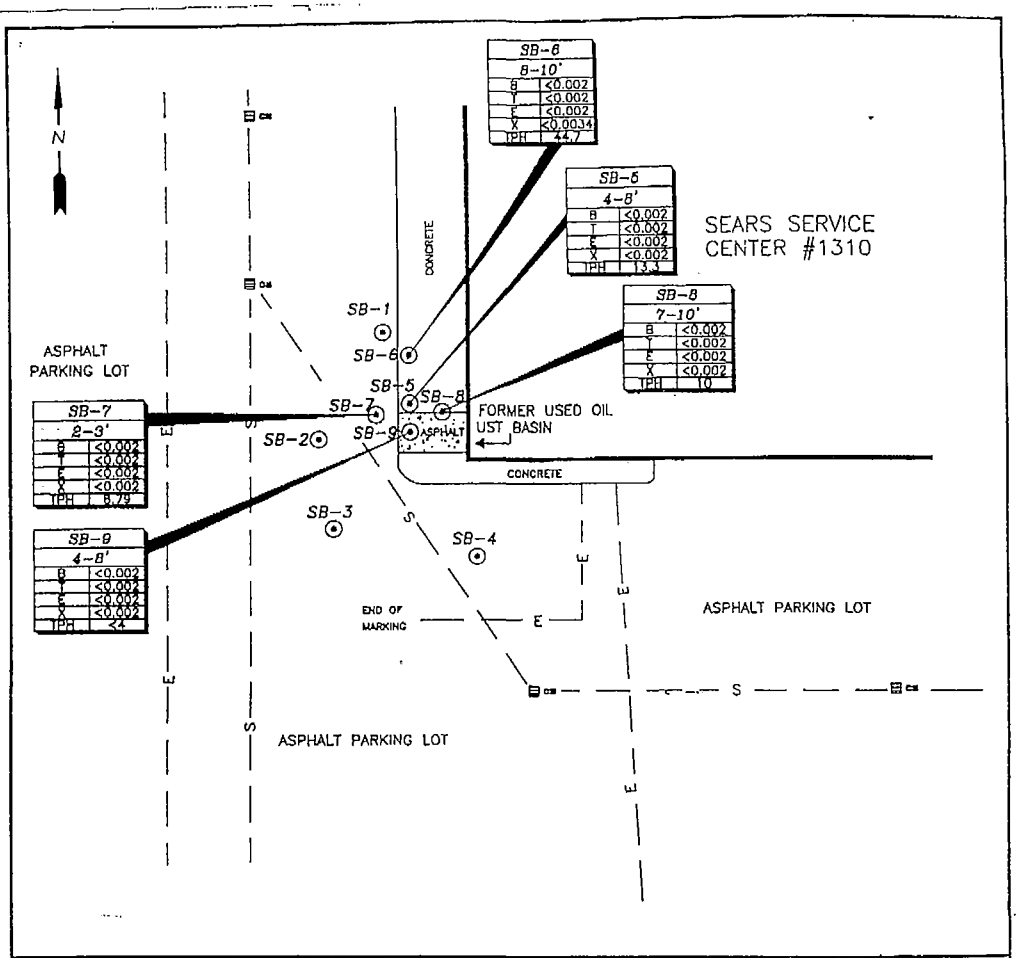
SCALE FEET

IT CORPORATION
A Member of The IT Group
6910-F TREELINE DRIVE
BRECKSVILLE, OHIO 44141
(440) 746-0833

REV. NO.:	DRAWING DATE: 11/02/01	ACAD FILE: 1310SM

SOIL SAMPLE LOCATIONS

CLIENT: SEARS, ROEBUCK AND COMPANY			PM:
LOCATION: STORE #1310 300 MIDWAY BOULEVARD ELYRIA, OHIO			PE/RG: TB
DESIGNED: RJP	DETAILED: C.S.	PROJECT NO.: 832375	FIGURE: 3



LEGEND:

- SOIL BORING
- STORM SEWER CATCH BASIN
- E — BURIED ELECTRIC LINE
- S — SEWER LINE

NOTE:
ALL RESULTS ARE IN ppm.

0 30 60
SCALE FEET

IT CORPORATION
A Member of The IT Group
6910-F TREELINE DRIVE
BRECKSVILLE, OHIO 44141
(440) 746-0833

REV. NO.:	DRAWING DATE: 11/02/01	ACAD FILE: 1310SM

SOIL ANALYTICAL RESULTS FROM 10/18/01

CLIENT: SEARS, ROEBUCK AND COMPANY			PM:
LOCATION: STORE #1310 300 MIDWAY BOULEVARD ELYRIA, OHIO			PE/RG: TB
DESIGNED: RJP	DETAILED: C:S.	PROJECT NO.: 832375	FIGURE: 4

IT CORPORATION
A Member of The IT Group

Drilling Log

Soil Boring **SB-05**

Page: 1 of 1

Project Sears #1310 Owner Sears, Roebuck and Co.

Location 300 Midway Boulevard Proj. No.

Surface Elev. NA Total Hole Depth 10.0 ft. North East

Top of Casing NA Water Level Initial NA Static NA Diameter 2" in.

Screen: Dia NA Length NA Type/Size NA

Casing: Dia NA Length NA Type NA

Fill Material Rig/Core Geoprobe

Drill Co. Summit Method Direct Push

Driller B. Krukow Log By J. Haugh Date 10/18/01 Permit # NA

Checked By C. Huth License No.

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0						
2	19.4	0-4 100%			CL	Dark gray silty sandy CLAY, light compaction, damp
4						Light gray CLAY, black staining, damp, hard compaction
6	25	4-8 100%			CL	
8	25	8-10 100%				
10						
12						
14						
16						
18						
20						
22						
24						

IT COMMERCIAL Rev: 2/23/00 1310.GPJ IT_CORP.GDT 1/17/02

IT CORPORATION

Drilling Log

Soil Boring **SB-06**

Page: 1 of 1

Project Sears #1310 Owner Sears, Roebuck and Co.

Location 300 Midway Boulevard Proj. No.

Surface Elev. NA Total Hole Depth 10.0 ft. North East

Top of Casing NA Water Level Initial NA Static NA Diameter 2" In.

Screen: Dia NA Length NA Type/Size NA

Casing: Dia NA Length NA Type NA

Fill Material Rig/Core Geoprobe

Drill Co. Summit Method Direct Push

Driller B. Krukow Log By J. Heugh Date 10/18/01 Permit # NA

Checked By C. Huth License No.

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID / % Recovery	Blow Count / Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0						
2	37	0-4 100%			GW GP	Black gravel and gray silty sand, damp, light compaction
4						Light gray CLAY, black staining, damp, hard compaction
6	8	4-8 100%			CL	
8	64	8-10 100%				
10						
12						
14						
16						
18						
20						
22						
24						

IT COMMERCIAL Rev. 2/23/00 1310.GPJ IT_CORP.GDT 1/17/02

IT CORPORATION
A Member of The IT Group

Drilling Log

Soil Boring **SB-07**

Page: 1 of 1

Project	Sears #1310	Owner	Sears, Roebuck and Co.		
Location	300 Midway Boulevard			Proj. No.	
Surface Elev.	NA	Total Hole Depth	10.0 ft.	North	East
Top of Casing	NA	Water Level Initial	NA	Static NA	Diameter 2" in.
Screen: Dia	NA	Length	NA	Type/Size	NA
Casing: Dia	NA	Length	NA	Type	NA
Fill Material				Rig/Core	Geoprobe
Drill Co.	Summit	Method	Direct Push		
Driller	B. Krukow	Log By	J. Haugh	Date 10/18/01	Permit # NA
Checked By	C. Huth	License No.			

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0						
2	2000	2-3 100%			CL ML	Gravel fragments light gray fines, dark brown-black CLAY, some black staining, moist
4	883	3-7 100%			CL	gray/brown CLAY hard compaction, moist with some black staining
6						
8	823	7-10 100%				
10						
12						
14						
16						
18						
20						
22						
24						

IT_COMMERCIAL Rev 2/23/00 1310.GPJ IT_CORP.GDT 1/17/02

IT CORPORATION

Drilling Log

Soil Boring **SB-08**

Page: 1 of 1

Project Sears #1310 Owner Sears, Roebuck and Co.

Location 300 Midway Boulevard Proj. No.

Surface Elev. NA Total Hole Depth 10.0 ft. North East

Top of Casing NA Water Level Initial NA Static NA Diameter 2" in.

Screen: Dia NA Length NA Type/Size NA

Casing: Dia NA Length NA Type NA

Fill Material Rig/Core Geoprobe

Drill Co. Summit Method Direct Push

Driller B. Krukow Log By J. Haugh Date 10/18/01 Permit # NA

Checked By C. Huth License No.

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID % Recovery	Blow Count Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Geologic Descriptions are Based on the USCS.
0						
2	114	2-3 100%			GP GM	Gray gravel and silty sand/clay, damp, light compaction
4	147	3-7 100%			CL	Brown CLAY with black and yellow staining, damp, hard compaction
6						
8	212	7-10 100%				
10						
12						
14						
16						
18						
20						
22						
24						

IT_COMMERCIAL Rev 2/23/00 1310.GPJ IT_CORP.GDT 1/7/02

IT CORPORATION
A Member of The IT Group

Drilling Log

Soil Boring **SB-09**

Page: 1 of 1

Project Sears #1310 Owner Sears, Roebuck and Co.

Location 300 Midway Boulevard Proj. No.

Surface Elev. NA Total Hole Depth 10.0 ft. North East

Top of Casing NA Water Level Initial NA Static NA Diameter 2" in.

Screen: Dia NA Length NA Type/Size NA

Casing: Dia NA Length NA Type NA

Fill Material Rig/Core Geoprobe

Drill Co. Summit Method Direct Push

Driller B. Krukow Log By J. Haugh Date 10/18/01 Permit # NA

Checked By C. Huth License No.

COMMENTS

Depth (ft.)	PID (ppm)	Sample ID / % Recovery	Blow Count / Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) — Geologic Descriptions are Based on the USCS.
0						
2	120	2-4 100%			SP SM	Black silty sand, some clay, black staining, light compaction
4						
6	60.7	4-6 100%			CL	Brown CLAY with black staining, damp, hard compaction
8	34.9	8-10 100%				
10						
12						
14						
16						
18						
20						
22						
24						

IT COMMERCIAL Rev. 2/23/00 1310.GPJ IT_CORP.GDT 1/17/02

October 26, 2001

Christine Huth
I.T. Corporation
6910 Treeline Dr. Suite F
Brecksville, Ohio 44141
TEL: (440) 746-0833
FAX (440) 746-0934

RE: Sears 1310 / #832375 Order No.: 0110068

Dear Christine Huth,

GEO Analytical, Inc. received 5 samples on 10/18/01 for the analyses presented in the following report.

Analyses and all data for associated QC met EPA or laboratory specifications except where noted in the Case Narrative.

If you have any questions regarding these tests results, please feel free to call.

Reviewed by

CC:

GeoAnalytical, Inc.

Date: *26-Oct-01*

CLIENT: I.T. Corporation
Project: Sears 1310 / #832375
Lab Order: 0110068

CASE NARRATIVE

9263 Ravenna Rd. • Suite A-7 • Twinsburg, Ohio 44087 • Phone 330 963 6990 • Fax 330 963 6975

Date: *26-Oct-01*

CLIENT: I.T. Corporation
Lab Order: 0110068
Project: Sears 1310 / #832375
Lab ID: 0110068-01A

Client Sample ID: SB-5 4-8
Tag Number:
Collection Date: 10/18/01
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILE ORGANICS IN SOIL		SW8020A				Analyst: JN
Benzene	ND	2.00		µg/Kg	1	10/23/01
Ethylbenzene	ND	2.00		µg/Kg	1	10/23/01
m,p-Xylene	ND	2.00		µg/Kg	1	10/23/01
o-Xylene	ND	2.00		µg/Kg	1	10/23/01
Toluene	ND	2.00		µg/Kg	1	10/23/01
Xylenes, total	ND	2.00		µg/Kg	1	10/23/01
Surr: Fluorobenzene	74.0	44-119		%REC	1	10/23/01
Surr: Trifluorotoluene	71.0	37-137		%REC	1	10/23/01
TOTAL PETROLEUM HYDROCARBONS, T/R		E418.1				Analyst: JW
Petroleum Hydrocarbons, TR	13.3	4.00		mg/Kg	1	10/19/01

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Date: 26-Oct-01

CLIENT:	I.T. Corporation	Client Sample ID:	SB-6 8-10
Lab Order:	0110068	Tag Number:	
Project:	Sears 1310 / #832375	Collection Date:	10/18/01
Lab ID:	0110068-02A	Matrix:	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILE ORGANICS IN SOIL		SW8020A				Analyst: JN
Benzene	ND	2.00		µg/Kg	1	10/26/01
Ethylbenzene	ND	2.00		µg/Kg	1	10/26/01
m,p-Xylene	3.40	2.00		µg/Kg	1	10/26/01
o-Xylene	ND	2.00		µg/Kg	1	10/26/01
Toluene	ND	2.00		µg/Kg	1	10/26/01
Xylenes, total	3.40	2.00		µg/Kg	1	10/26/01
Surr: Fluorobenzene	71.0	44-119		%REC	1	10/26/01
Surr: Trifluorotoluene	68.0	37-137		%REC	1	10/26/01
TOTAL PETROLEUM HYDROCARBONS, T/R		E418.1				Analyst: JW
Petroleum Hydrocarbons, TR	44.7	4.00		mg/Kg	1	10/19/01

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Date: *26-Oct-01*

CLIENT:	I.T. Corporation	Client Sample ID:	SB-7 2-3
Lab Order:	0110068	Tag Number:	
Project:	Sears 1310 / #832375	Collection Date:	10/18/01
Lab ID:	0110068-03A	Matrix:	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILE ORGANICS IN SOIL		SW8020A				Analyst: JN
Benzene	ND	2.00		µg/Kg	1	10/23/01
Ethylbenzene	ND	2.00		µg/Kg	1	10/23/01
m,p-Xylene	ND	2.00		µg/Kg	1	10/23/01
o-Xylene	ND	2.00		µg/Kg	1	10/23/01
Toluene	ND	2.00		µg/Kg	1	10/23/01
Xylenes, total	ND	2.00		µg/Kg	1	10/23/01
Surr: Fluorobenzene	80.0	44-119		%REC	1	10/23/01
Surr: Trifluorotoluene	77.0	37-137		%REC	1	10/23/01
TOTAL PETROLEUM HYDROCARBONS, T/R		E418.1				Analyst: JW
Petroleum Hydrocarbons, TR	8.79	4.00		mg/Kg	1	10/19/01

Qualifiers:

ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Value above quantitation range

Date: *26-Oct-01*

CLIENT:	I.T. Corporation	**Client Sample ID:**	SB-9 4-8
Lab Order:	0110068	**Tag Number:**	
Project:	Sears 1910 / #832375	**Collection Date:**	10/18/01
Lab ID:	0110068-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILE ORGANICS IN SOIL		SW8020A				Analyst: JN
Benzene	ND	2.00		µg/Kg	1	10/23/01
Ethylbenzene	ND	2.00		µg/Kg	1	10/23/01
m,p-Xylene	ND	2.00		µg/Kg	1	10/23/01
o-Xylene	ND	2.00		µg/Kg	1	10/23/01
Toluene	ND	2.00		µg/Kg	1	10/23/01
Xylenes, total	ND	2.00		µg/Kg	1	10/23/01
Surr: Fluorobenzene	69.0	44-119		%REC	1	10/23/01
Surr: Trifluorotoluene	72.0	37-137		%REC	1	10/23/01
TOTAL PETROLEUM HYDROCARBONS, T/R		E418.1				Analyst: JW
Petroleum Hydrocarbons, TR	ND	4.00		mg/Kg	1	10/19/01

Qualifiers:
- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range

Date: *26-Oct-01*

CLIENT:	I.T. Corporation	Client Sample ID:	SB-8 7-10
Lab Order:	0110068	Tag Number:	
Project:	Sears 1310 / #832375	Collection Date:	10/18/01
Lab ID:	0110068-05A	Matrix:	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
AROMATIC VOLATILE ORGANICS IN SOIL		SW8020A				Analyst: JN
Benzene	ND	2.00		µg/Kg	1	10/23/01
Ethylbenzene	ND	2.00		µg/Kg	1	10/23/01
m,p-Xylene	ND	2.00		µg/Kg	1	10/23/01
o-Xylene	ND	2.00		µg/Kg	1	10/23/01
Toluene	ND	2.00		µg/Kg	1	10/23/01
Xylenes, total	ND	2.00		µg/Kg	1	10/23/01
Surr: Fluorobenzene	60.0	44-119		%REC	1	10/23/01
Surr: Trifluorotoluene	59.0	37-137		%REC	1	10/23/01
TOTAL PETROLEUM HYDROCARBONS, T/R		E418.1				Analyst: JW
Petroleum Hydrocarbons, TR	10.0	4.00		mg/Kg	1	10/19/01

Qualifiers:

- ND - Not Detected at the Reporting Limit
- J - Analyte detected below quantitation limits
- B - Analyte detected in the associated Method Blank
- * - Value exceeds Maximum Contaminant Level
- S - Spike Recovery outside accepted recovery limits
- R - RPD outside accepted recovery limits
- E - Value above quantitation range

GeoAnalytical, Inc.

Date: *26-Oct-01*

CLIENT: I.T. Corporation
Project: Sears 1310 / #832375
Lab Order: 0110068
Date Received: 10/18/01

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date
0110068-01A	SB-5 4-8		10/18/01
0110068-02A	SB-6 8-10		10/18/01
0110068-03A	SB-7 2-3		10/18/01
0110068-04A	SB-9 4-8		10/18/01
0110068-05A	SB-8 7-10		10/18/01

9263 Ravenna Rd. • Suite A-7 • Twinsburg, Ohio 44087 • Phone 330 963 6990 • Fax 330 963 6975

QED Analytical, Inc.

9263 Ravenna Rd. Suite A-7
Twinsburg, OH 44087
Phone Number 330 963 6990
Fax Number 330 963 6975

CHAIN OF CUSTODY RECORD 0110068

COMPANY NAME AND ADDRESS: IT Corporation, 6910 Treeline Dr Suite F, Brecksville, OH 10 44141

PROJECT NUMBER AND DESCRIPTION: Sears 1310, 300 midway Blvd, Elyria, OH 44035 — Project: 832375

SAMPLER SIGNATURES: [signature]

VAP

STA.#	DATE	TIME	COMP.	GRAB.	STATION LOCATION	NO. OF CONTAINERS		BTEX 8020	TPH 418.1						NOTES
	10/18	0855		X	SB-5 4-8	1-8oz		X	X		1				
	10/18	0943		X	SB-6 8-10	1-8		X	X		2				
	10/18	1008		X	SB-7 2-3	1-8oz		X	X		3				
	10/18	1053		X	SB-9 4-8	1-8oz		X	X		4				
	10/18	1133		X	SB-8 7-10	1-8oz		X	X		5				

CHAIN OF CUSTODY SIGNATURES *(Name, Company, Date, Time)*

1. Relinquished By: [signature] 10/18/01 1530
   Received By:
2. Relinquished By:
   Received By:
3. Relinquished By:
   Received By:
4. Submitted to Laboratory By:
   Received for Laboratory By: [signature] 10/18/01 6:33 pm

APPENDIX B

Soil Boring Logs

WATTERSON ENVIRONMENTAL GROUP, LLC

	Sears Unit 1310	**Boring No.** SB-10
	300 Midway Boulevard	**Sheet No.** 1 of 2
	Elyria, Ohio	**Project No.** 80026.02

Drilling Co.: Belasco Drilling Co.	Surface Elevation: NA
Drilling Method: Hollow Stem Auger	Casing Elevation: NA
Geologist: David Dukat	Depth To Water (Initial): NA
Date: June 20, 2002	Depth To Water (At Completion): 11
Boring Location: North edge of former UST cavity, approximately 6' from Auto Center	Total Depth of Boring: 26.5 Feet

Depth (ft)	Sample No.	Blow Count	Rec. (ft)	PID (ppm)	Soil Symbol[1]	Sample/Geologic Description
1	S-1		0.2	2,000		Concrete and Base Gravel Top 1'
2	S-1	2 1	0.2	2,000	ML	Brown clayey-silt with some pebbles, no odor, moist
3	S-2*	1 1	1.0	2,000	ML	Brown clayey-silt with some pebbles, petroleum odor, moist Approx. 6" thick dark staining at 3' +/-
4	S-2*	2 4	1.0	2,000		
5	S-3	2 3	1.0	2,000	CL/ML	Gray silty-clay mottled with brown clayey-silt, no odor, moist
6	S-3	4 6	1.0	2,000		
7	S-4	2 4	0.1	2,000	ML	Brown clayey-silt with some pebbles, no odor, moist
8	S-4	7 17	0.1	2,000		
9	S-5	3 6	1.8	0	CL	Gray silty-clay with some pebbles/rock fragments, no odor, moist
10	S-5	7 14	1.8	0		
11	S-6	4 7	1.8	0	CL	Gray silty-clay with some pebbles/rock fragments, no odor, damp
12	S-6	6 16	1.8	0		
13	S-7	4 7	2.0	0	CL	Gray silty-clay with some pebbles/rock fragments, no odor, damp
14	S-7	13 17	2.0	0		
15	S-8	6 7	1.2	0	CL	Gray silty-clay with some pebbles/rock fragments, no odor, damp
16	S-8	24 40	1.2	0	Rock	Reddish/Brown fissile shale, no odor, dry

[1] – As defined by the Unified Soil Classification System
* - Sample Submitted for Laboratory Analysis

Remarks or Notes: Monitoring well was screened from 25' to 17' bgs, with solid riser to the top. Sand pack to 17' bgs, followed by 3' of bentonite, with concrete/bentonite grout to the ground surface.

WATTERSON ENVIRONMENTAL GROUP, LLC

	Sears Unit 1310	**Boring No.** SB-10
	300 Midway Boulevard	**Sheet No.** 2 of 2
	Elyria, Ohio	**Project No.** 80026.02

Drilling Co.: Belasco Drilling Co.	Surface Elevation: NA
Drilling Method: Hollow Stem Auger	Casing Elevation: NA
Geologist: David Dukat	Depth To Water (Initial): NA
Date: June 20, 2002	Depth To Water (At Completion): 11
Boring Location: North edge of former UST cavity, approximately 6' from Auto Center	Total Depth of Boring: 26.5 Feet

Depth (ft)	Sample					Sample/Geologic Description
	No.	Blow Count	Rec. (ft)	PID (ppm)	Soil Symbol[1]	
17	S-9	15 50/2	0.2	NA	Rock	Reddish/Brown fissile shale, no odor, dry
18						
19	S-10	25 46 50/5	0.8	NA	Rock	Reddish/Brown fissile shale, no odor, dry
20						
21	S-11	6 20 28 50/5	1.0	NA	Rock	Reddish/Brown fissile shale, no odor, dry
22						
23	S-12	21 50/5	0.4	NA	Rock	Reddish/Brown fissile shale, no odor, dry
24						
25	S-13	50/5	0.6	NA	Rock	Reddish/Brown fissile shale, no odor, dry
26						
27	S-14	50/6	0.4	NA	Rock	Reddish/Brown fissile shale, no odor, dry Auger Refusal on Bedrock at 26.5'
28						
29						
30						
31						
32						

[1] – As defined by the Unified Soil Classification System
* - Sample Submitted for Laboratory Analysis

Remarks or Notes: Monitoring well was screened from 25' to 17' bgs, with solid riser to the top. Sand pack to 17' bgs, followed by 3' of bentonite, with concrete/bentonite grout to the ground surface.

WATTERSON ENVIRONMENTAL GROUP, LLC	Sears Unit 1310	**Boring No.** SB-11
	300 Midway Boulevard	**Sheet No.** 1 of 2
	Elyria, Ohio	**Project No.** 80026.02

Drilling Co.: Belasco Drilling Co.	Surface Elevation: NA
Drilling Method: Hollow Stem Auger	Casing Elevation: NA
Geologist: David Dukat	Depth To Water (Initial): 23
Date: June 20, 2002	Depth To Water (At Completion): 23
Boring Location: In pavement, adjacent to overhead canopy, approximately 10 feet from Auto Center, approximately 12 feet north of former UST	Total Depth of Boring: 26.5 Feet

Depth (ft)	Sample					Sample/Geologic Description
	No.	Blow Count	Rec. (ft)	PID (ppm)	Soil Symbol[1]	
1	S-1	8	0.6	10		Asphalt Top 6"
2		3			ML	Brown clayey-silt, no odor, damp
3	S-2	5	0.2	4	ML	Brown clayey-silt, no odor, damp
4		7				
5	S-3	5	0.8	0	ML	Brown clayey-silt, no odor, dry
6		6				
7	S-4	6	1.2	2	ML/CL	Brown clayey-silt mottled with gray silty-clay, no odor, dry
8		6				
9	S-5*	7	1.0	10	CL	Gray silty-clay with some pebbles, no odor, dry
10		14				
11	S-6	6	1.8	0	CL	Gray silty-clay with some pebbles, no odor, dry
12		15				
13	S-7	3	2.0	2	CL	Gray silty-clay with some pebbles, no odor, moist
14		10				
15	S-8	7	1.6	0	CL	Gray silty-clay with some pebbles, no odor, dry
16		17			Rock	Reddish/Brown fissile shale, no odor, dry

[1] – As defined by the Unified Soil Classification System
* - Sample Submitted for Laboratory Analysis

Remarks or Notes: Monitoring well was screened from 25' to 17' bgs, with solid riser to the top. Sand pack to 17' bgs, followed by 3' of bentonite, with concrete/bentonite grout to the ground surface.

WATTERSON ENVIRONMENTAL GROUP, LLC	Sears Unit 1310	**Boring No.** SB-11
	300 Midway Boulevard	**Sheet No.** 2 of 2
	Elyria, Ohio	**Project No.** 80026.02

Drilling Co.: Belasco Drilling Co.	Surface Elevation: NA
Drilling Method: Hollow Stem Auger	Casing Elevation: NA
Geologist: David Dukat	Depth To Water (Initial): 23
Date: June 20, 2002	Depth To Water (At Completion): 23
Boring Location: In pavement, adjacent to overhead canopy, approximately 10 feet from Auto Center, approximately 12 feet north of former UST	Total Depth of Boring: 26 Feet

Depth (ft)	Sample					Sample/Geologic Description
	No.	Blow Count	Rec. (ft)	PID (ppm)	Soil Symbol[1]	
17	S-9	7 44 50/4	0.6	NA	Rock	Reddish/Brown fissile shale, no odor, dry
18						
19	S-10	20 40 50/6	1.0	NA	Rock	Reddish/Brown fissile shale, no odor, dry
20						
21	S-11	36 50/3	0.8	NA	Rock	Reddish/Brown fissile shale, no odor, dry
22						
23	S-12	50/5	0.4	NA	Rock	Reddish/Brown fissile shale with some limestone rock fragments, no odor, dry
24						
25	S-13	39 50/3	0.6	NA	Rock	Reddish/Brown fissile shale with some limestone rock fragments, no odor, dry
26						
27	S-14	50/5	0.2	NA	Rock	Reddish/Brown fissile shale, no odor, dry Auger Refusal on Bedrock at 26.5'
28						
29						
30						
31						
32						

[1] - As defined by the Unified Soil Classification System
* - Sample Submitted for Laboratory Analysis

Remarks or Notes: Monitoring well was screened from 25' to 17' bgs, with solid riser to the top. Sand pack to 17' bgs, followed by 3' of bentonite, with concrete/bentonite grout to the ground surface.

DNR 7802.96
TYPE OR USE PEN 02-201
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Divison of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 Voice (614) 265-6739 Fax (614) 447-9503

944975

WELL LOCATION

County Lorain Township ELYRIA

Owner/Builder (Circle One or Both) Sears Automotive Center
First Last

Address of Well Location 300 Midway Blvd
Number Street Name

City ELYRIA Zip Code +4 44035

Permit No. Section/Lot No. (Circle One or Both)

Location of Well in State Plane coordinates, if available: Use of Well Monitoring

N ☐ X +/- ft. or m

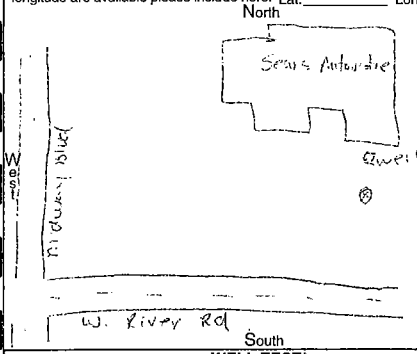
S ☐ Y +/- ft. or m

Elevation of Well +/- ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source

Source of Coordinates: ☐ GPS ☐ Survey ☐ Other

Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks. If latitude and longitude are available please include here: Lat: Long:



WELL TEST*

Pre-Pumping Static Level ft. Date

Measured from: ☐ Top of Casing ☐ Ground Level ☐ Other

☐ Air ☐ Bailing ☐ Pumping ☐ Other

Test Rate gpm Duration of Test hrs.

Feet of Drawdown ft. Sustainable Yield gpm

*(Attach a copy of the pumping test record, per section 1521.05, ORC)

Is Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☐ No

Quality

PUMP/PITLESS

Type of pump N/A Capacity gpm

Pump set at ft. Pitless Type N/A

Pump installed by

I hereby certify the information given is accurate and correct to the best of my knowledge.

Drilling Firm Balasco Drilling Svc

Address 1519 Alum Creek Dr

City, State, Zip Columbus OH

Signed Date 7-1-02

ODH Registration Number N/A

CONSTRUCTION DETAILS

☐ Rotary ☐ Cable ☒ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1☐ Borehole Diameter 8 inches Depth 25.6 ft.
Casing Diameter 2 in. Length 17 ft. Thickness in.

2☐ Borehole Diameter inches Depth ft.
Casing Diameter in. Length ft. Thickness in.

Casing Height Above Ground ft.

Type	1☐ 2☐ Steel	1☐ 2☐ Galv.	1☒ 2☐ PVC	1☐ 2☐ Other
Joints	1☒ 2☐ Threaded	1☐ 2☐ Welded	1☐ 2☐ Solvent	1☐ 2☐ Other

SCREEN

Diameter 2" Slot Size .010 Screen Length 8 ft.

Type Slotted Material PVC

Set Between 25.6 ft. and 17.6 ft.

GRAVEL PACK (Filter Pack)

Material/Size #5 Volume/Weight Used 300 lbs

Method of Installation Dropped

Depth: Placed FROM 25.6 ft. TO 16.6 ft.

GROUT

Material Quick Grout Volume/Weight Used 25 gallons

Method of Installation Pumped

Depth: Placed FROM 17.6 ft. TO 1 ft.

DRILLING LOG*

INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.	From	To
Asphalt + Base	0	1
Olive gray silty clay	1	16
Red wethered shale	16	25

*(If more space is needed to complete drilling log, use next consecutively numbered form.)

Date of Well Completion 6-25-02 Total Depth of Well 25.6 ft.

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.
ORIGINAL COPY TO - ODNR, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-9971
Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy

DNR 7802.96
TYPE OR USE PEN - 02-201
SELF TRANSCRIBING
PRESS HARD

WELL LOG AND DRILLING REPORT

Ohio Department of Natural Resources
Divison of Water, 1939 Fountain Square Drive
Columbus, Ohio 43224-9971 *Voice (614) 265-6739 Fax (614) 447-9503

944976

WELL LOCATION

County Lorain Township Elyria

Owner/Builder (Circle One or Both) Sears Automotive Center
First Last

Address of Well Location 300 Midway Blvd
Number Street Name

City Elyria Zip Code +4 44035

Permit No. Section/Lot No. (Circle One or Both)

Location of Well in State Plane coordinates, if available: Use of Well Monitoring

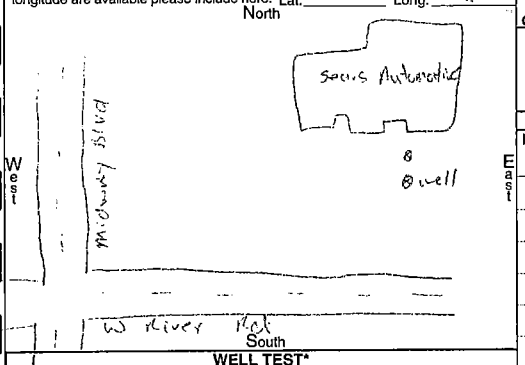
N ☐ X N/A +/- ft. or m
S ☐ Y N/A +/- ft. or m

Elevation of Well +/- ft. or m

Datum Plain: ☐ NAD27 ☐ NAD83 Elevation Source

Source of Coordinates: ☐ GPS ☐ Survey ☐ Other

Sketch a map showing distance well lies from numbered state highways, street intersections, county roads, buildings or other notable landmarks. If latitude and longitude are available please include here: Lat: Long:



WELL TEST*

Pre-Pumping Static Level ft. Date

Measured from: ☐ Top of Casing ☐ Ground Level ☐ Other

☐ Air ☐ Bailing ☐ Pumping ☐ Other

Test Rate gpm Duration of Test hrs.

Feet of Drawdown ft. Sustainable Yield gpm

*(Attach a copy of the pumping test record, per section 1521.05, ORC)

Is Copy Attached? ☐ Yes ☐ No Flowing Well? ☐ Yes ☐ No

Quality

PUMP/PITLESS

Type of pump N/A Capacity gpm

Pump set at ft. Pitless Type N/A

Pump installed by

I hereby certify the information given is accurate and correct to the best of my knowledge.

Drilling Firm Belasco Drilling SVC

Address 1515 Olivia Street NE

City, State, Zip Columbus OH 43209

Signed Date 7-1-02

ODH Registration Number N/A

CONSTRUCTION DETAILS

☐ Rotary ☐ Cable ☒ Augered ☐ Driven ☐ Other

BOREHOLE/CASING (measured from ground surface)

1 ☐ Borehole Diameter 8 inches Depth 25 6 ft.
Casing Diameter 2 in. Length 18 6 ft. Thickness in.

2 ☐ Borehole Diameter inches Depth ft.
Casing Diameter in. Length ft. Thickness in.

Casing Height Above Ground ft.

Type	1 ☐ Steel	1 ☐ Galv.	1 ☒ PVC	1 ☐
	2 ☐	2 ☐	2 ☐	2 ☐ Other
Joints	1 ☒ Threaded	1 ☐ Welded	1 ☐ Solvent	1 ☐
	2 ☐	2 ☐	2 ☐	2 ☐ Other

SCREEN

Diameter 2" Slot Size .010 Screen Length 7 ft.
Type Slotted Material PVC
Set Between 25 6 ft. and 18 6 ft.

GRAVEL PACK (Filter Pack)

Material/Size #5 Volume/Weight Used 30 bags
Method of Installation Dropped
Depth: Placed FROM 25 6 ft. TO 17 ft.

GROUT

Material Bulk Grout Volume/Weight Used 30 gallons
Method of Installation Pumped
Depth: Placed FROM 17 ft. TO 1 ft.

DRILLING LOG*

INDICATE DEPTH(S) AT WHICH WATER IS ENCOUNTERED. Show color, texture, hardness, and formation: sandstone, shale, limestone, gravel, clay, sand, etc.	From	To
Concrete and fast	0	1
Dlue Brown silty Clay	1	16
Red weathered Shale	16	25.6

*(If more space is needed to complete drilling log, use next consecutively numbered form.)

Date of Well Completion 7-25-02 Total Depth of Well 25 6 ft.

Completion of this form is required by section 1521.05, Ohio Revised Code - file within 30 days after completion of drilling.
ORIGINAL COPY TO - ODNR, DIVISION OF WATER, 1939 FOUNTAIN SQ. DRIVE, COLS., OHIO 43224-9971
Blue - Customer's copy Pink - Driller's copy Green - Local Health Dept. copy

APPENDIX C

Laboratory Analytical Report

AAC Trinity, Inc.
38855 Hills Tech Drive, Suite 550
Farmington Hills, MI 48331

July 03, 2002

Dave Dukat
Watterson Environmental Group, LLC
3450 W. Central Ave., Suite 330
Toledo, OH 43606
TEL: (419) 535-6125
FAX (419) 535-6285

Project ID: 80026.02/unit 1310, Elyria, OH Lab Order 02-1651

Dear Dave Dukat,

AAC Trinity received 2 samples on 6/21/2002 for the analyses presented in the following report.

Sample analyses proceeded unremarkably unless a Case Narrative has been included with this report denoting specific problems encountered. Associated quality control data was within laboratory defined or method specified acceptance limits except as noted.

All samples were extracted and analyzed within the holding time recommended for the applicable method unless noted in the Case Narrative.

If you have any questions regarding these results, please feel free to call. (248) 848 9656

Thank you for using AAC Trinity laboratories for your analytical needs. We look forward to working with you on future projects.

Sincerely,

Charles O'Bryan
Director of Analytical Services

AAC Trinity

Date: *03-Jul-02*

CLIENT:	Watterson Environmental Group, LLC	**Client Sample ID:**	SB10; 2-4
Lab Order:	02-1651	**Collection Date:**	6/20/2002 11:40:00 AM
Project:	80026.02/unit 1310, Elyria, OH		
Lab ID:	02-1651-01	**Matrix:**	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL PETROLEUM HYDROCARBONS - EPA 418						Analyst: SS
Petroleum Hydrocarbons, TR	2,100	100		mg/Kg-dry	1	6/24/2002
VOLATILE ORGANIC COMPOUNDS - EPA 8260						Analyst: ZW
Benzene	ND	45		µg/Kg-dry	9	7/3/2002 4:19:00 AM
Ethylbenzene	70	45		µg/Kg-dry	9	7/3/2002 4:19:00 AM
Toluene	10	45	J	µg/Kg-dry	9	7/3/2002 4:19:00 AM
Xylenes (Total)	240	140		µg/Kg-dry	9	7/3/2002 4:19:00 AM
Surr: 4-Bromofluorobenzene	102	90.1-114		%REC	9	7/3/2002 4:19:00 AM
Surr: Dibromofluoromethane	79.4	66.3-124		%REC	9	7/3/2002 4:19:00 AM
Surr: Toluene-d8	98.1	83.2-115		%REC	9	7/3/2002 4:19:00 AM
PERCENT MOISTURE						Analyst: VD
Percent Moisture	16	1.0		wt%	1	6/24/2002

Qualifiers:		
	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quanititation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	RL - Reporting Limit if used

AAC Trinity

Date: *03-Jul-02*

CLIENT:	Watterson Environmental Group, LLC	**Client Sample ID:**	SB11; 8-10
Lab Order:	02-1651	**Collection Date:**	6/20/2002 2:00:00 PM
Project:	80026.02/unit 1310, Elyria, OH		
Lab ID:	02-1651-02	**Matrix:**	SOIL

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
TOTAL PETROLEUM HYDROCARBONS - EPA 418						Analyst: SS
Petroleum Hydrocarbons, TR	180	100		mg/Kg-dry	1	6/24/2002
VOLATILE ORGANIC COMPOUNDS - EPA 8260						Analyst: ZW
Benzene	ND	45		µg/Kg-dry	9	7/3/2002 4:47:00 AM
Ethylbenzene	ND	45		µg/Kg-dry	9	7/3/2002 4:47:00 AM
Toluene	ND	45		µg/Kg-dry	9	7/3/2002 4:47:00 AM
Xylenes (Total)	10	140	J	µg/Kg-dry	9	7/3/2002 4:47:00 AM
Surr: 4-Bromofluorobenzene	101	90.1-114		%REC	9	7/3/2002 4:47:00 AM
Surr: Dibromofluoromethane	82.7	66.3-124		%REC	9	7/3/2002 4:47:00 AM
Surr: Toluene-d8	95.7	83.2-115		%REC	9	7/3/2002 4:47:00 AM
PERCENT MOISTURE						Analyst: VD
Percent Moisture	13	1.0		wt%	1	6/24/2002

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quanititation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	RL - Reporting Limit if used

AAC Trinity

Date: *03-Jul-02*

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1651
Project: 80026.02/unit 1310, Elyria, OH

QC SUMMARY REPORT
Method Blank

Sample ID **MBLANK** Batch ID: **R21754** Test Code: **E418.1** Units: **mg/Kg** Analysis Date **6/24/2002** Prep Date:
Client ID: Run ID: **IR1_020624B** SeqNo: **277748**

Analyte	Result	PQL	SPK value	Smp/MB Rslt	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	ND	100									

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1651
Project: 80026.02/unit 1310, Elyria, OH

QC SUMMARY REPORT
Method Blank

Sample ID **mblk** Batch ID: **R21872** Test Code: **EPA8260** Units: **µg/L** Analysis Date **7/3/2002 7:31:00 AM** Prep Date:
Client ID: Run ID: **MS1_020702A** SeqNo: **279056**

Analyte	Result	PQL	SPK value	Smp/MB Rslt	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	1									
1,1,1-Trichloroethane	ND	1									
1,1,2,2-Tetrachloroethane	ND	1									
1,1,2-Trichloroethane	ND	1									
1,1-Dichloroethane	ND	1									
1,1-Dichloroethene	ND	1									
1,1-Dichloropropene	ND	1									
1,2,3-Trichlorobenzene	ND	5									
1,2,3-Trichloropropane	ND	1									
1,2,4-Trichlorobenzene	ND	5									
1,2,4-Trimethylbenzene	ND	1									
1,2-Dibromo-3-chloropropane	ND	1									
1,2-Dibromoethane	ND	1									
1,2-Dichlorobenzene	ND	1									
1,2-Dichloroethane	ND	1									
1,2-Dichloropropane	ND	1									
1,3,5-Trimethylbenzene	ND	1									
1,3-Dichlorobenzene	ND	1									
1,3-Dichloropropane	ND	1									
1,4-Dichlorobenzene	ND	1									
2,2-Dichloropropane	ND	1									
2-Butanone	ND	5									
2-Chloroethyl vinyl ether	ND	5									
2-Chlorotoluene	ND	1									
2-Hexanone	ND	1									
2-Methylnaphthalene	ND	5									
4-Chlorotoluene	ND	1									
4-Methyl-2-pentanone	ND	5									

Qualifiers: ND - Not Detected at the Reporting Limit; J - Analyte detected below quantitation limits; S - Spike Recovery outside accepted recovery limits; R - RPD outside accepted recovery limits; B - Analyte detected in the associated Method Blank

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1651
Project: 80026.02/unit 1310, Elyria, OH

QC SUMMARY REPORT
Method Blank

Acetone	ND	5
Acetonitrile	ND	5
Acrolein (Propenal)	ND	5
Acrylonitrile	ND	5
Benzene	ND	1
Bromobenzene	ND	1
Bromochloromethane	ND	1
Bromodichloromethane	ND	1
Bromoform	ND	1
Bromomethane	ND	1
Carbon Disulfide	ND	5
Carbon tetrachloride	ND	1
Chlorobenzene	ND	1
Chlorodibromomethane	ND	1
Chloroethane	ND	1
Chloroform	ND	1
Chloromethane	ND	1
cis-1,2-Dichloroethene	ND	1
cis-1,3-Dichloropropene	ND	1
Dibromomethane	ND	1
Dichlorodifluoromethane	ND	1
Ethylbenzene	ND	1
Hexachlorobutadiene	ND	5
Iodomethane	ND	5
Isopropylbenzene	ND	1
Methyl-tert-butyl-ether	ND	5
Methylene chloride	ND	5
n-Butylbenzene	ND	1
n-Propylbenzene	ND	1
Naphthalene	ND	5
p-Isopropyltoluene	ND	1
sec-Butylbenzene	ND	1
Styrene	ND	1

Qualifiers: ND - Not Detected at the Reporting Limit; S - Spike Recovery outside accepted recovery limits; B - Analyte detected in the associated Method Blank
J - Analyte detected below quantitation limits; R - RPD outside accepted recovery limits

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1651
Project: 80026.02/unit 1310, Elyria, OH

QC SUMMARY REPORT
Method Blank

tert-Butylbenzene	ND	1						
Tetrachloroethene	ND	1						
Toluene	ND	1						
trans-1,2-Dichloroethene	ND	1						
trans-1,3-Dichloropropene	ND	1						
Trichloroethene	ND	1						
Trichlorofluoromethane	ND	1						
Vinyl acetate	ND	5						
Vinyl chloride	ND	1						
Xylenes (Total)	ND	3						
1,4-Dichlorobenzene-d4	50	0						
1,4-Difluorobenzene	50	0						
Pentafluorobenzene	50	0						
m,p-xylene	ND	2						
o-Xylene	ND	1						
Surr: 4-Bromofluorobenzene	56.48	1	50	0	113	85.8	116	0
Surr: Dibromofluoromethane	51.94	1	50	0	104	78.1	132	0
Surr: Toluene-d8	48.4	1	50	0	96.8	82	115	0

Qualifiers: ND - Not Detected at the Reporting Limit; J - Analyte detected below quantitation limits; S - Spike Recovery outside accepted recovery limits; R - RPD outside accepted recovery limits; B - Analyte detected in the associated Method Blank

AAC Trinity

Date: *03-Jul-02*

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1651
Project: *80026.02/unit 1310, Elyria, OH*

QC SUMMARY REPORT
Sample Matrix Spike

Sample ID ms | Batch ID: R21872 | Test Code: EPA8260 | Units: µg/L | Analysis Date 7/3/2002 6:10:00 AM | Prep Date:
Client ID: | Run ID: MS1_020702A | SeqNo: 279057

Analyte	Result	PQL	SPK value	Smp/MB Rslt	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	19.75	1	20	0	98.8	70	130	0			
1,1,1-Trichloroethane	19.22	1	20	0	96.1	70	130	0			
1,1,2,2-Tetrachloroethane	17.31	1	20	0	86.6	70	130	0			
1,1,2-Trichloroethane	16.55	1	20	0	82.8	70	130	0			
1,1-Dichloroethane	17.74	1	20	0	88.7	70	130	0			
1,1-Dichloroethene	16.91	1	20	0	84.6	70	130	0			
1,1-Dichloropropene	16.55	1	20	0	82.8	70	130	0			
1,2,3-Trichlorobenzene	20.26	5	20	0	101	70	130	0			
1,2,3-Trichloropropane	16.74	1	20	0	83.7	70	130	0			
1,2,4-Trichlorobenzene	18	5	20	0	90	70	130	0			
1,2,4-Trimethylbenzene	21.45	1	20	0	107	70	130	0			
1,2-Dibromo-3-chloropropane	18.05	1	20	0	90.2	70	130	0			
1,2-Dibromoethane	15.8	1	20	0	79	70	130	0			
1,2-Dichlorobenzene	20.62	1	20	0	103	70	130	0			
1,2-Dichloroethane	16.78	1	20	0	83.9	70	130	0			
1,2-Dichloropropane	17.82	1	20	0	89.1	70	130	0			
1,3,5-Trimethylbenzene	21.67	1	20	0	108	70	130	0			
1,3-Dichlorobenzene	20.68	1	20	0	103	70	130	0			
1,3-Dichloropropane	18.59	1	20	0	93	70	130	0			
1,4-Dichlorobenzene	19.98	1	20	0	99.9	70	130	0			
2,2-Dichloropropane	8.19	1	20	0	40.9	70	130	0			S
2-Butanone	15.95	5	20	0	79.8	70	130	0			
2-Chloroethyl vinyl ether	11.97	5	20	0	59.8	70	130	0			S
2-Chlorotoluene	21.34	1	20	0	107	70	130	0			
2-Hexanone	12.16	1	20	0	60.8	70	130	0			S
2-Methylnaphthalene	27.01	5	20	0	135	70	130	0			S
4-Chlorotoluene	21.07	1	20	0	105	70	130	0			

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1651
Project: 80026.02/unit 1310, Elyria, OH

QC SUMMARY REPORT
Sample Matrix Spike

4-Methyl-2-pentanone	17.65	5	20	0	88.2	70	130	0	
Acetone	12.93	5	20	0	64.6	70	130	0	S
Acrylonitrile	13.57	5	20	0	67.8	70	130	0	S
Benzene	18.93	1	20	0	94.6	70	130	0	
Bromobenzene	21.21	1	20	0	106	70	130	0	
Bromochloromethane	17.84	1	20	0	89.2	70	130	0	
Bromodichloromethane	18.27	1	20	0	91.4	70	130	0	
Bromoform	19.19	1	20	0	96	70	130	0	
Bromomethane	20.13	1	20	0	101	70	130	0	
Carbon Disulfide	19.3	5	20	0	96.5	70	130	0	
Carbon tetrachloride	17.52	1	20	0	87.6	70	130	0	
Chlorobenzene	19.99	1	20	0	99.9	70	130	0	
Chlorodibromomethane	13.49	1	20	0	67.4	70	130	0	S
Chloroethane	17.54	1	20	0	87.7	70	130	0	
Chloroform	18.79	1	20	0	94	70	130	0	
Chloromethane	16.51	1	20	0	82.6	70	130	0	
cis-1,2-Dichloroethene	17.69	1	20	0	88.4	70	130	0	
cis-1,3-Dichloropropene	17.45	1	20	0	87.2	70	130	0	
Dibromomethane	16.06	1	20	0	80.3	70	130	0	
Dichlorodifluoromethane	14.77	1	20	0	73.8	70	130	0	
Ethylbenzene	19.34	1	20	0	96.7	70	130	0	
Hexachlorobutadiene	18.29	5	20	0	91.4	70	130	0	
Isopropylbenzene	22.47	1	20	0	112	70	130	0	
Methyl-tert-butyl-ether	16.51	5	20	0	82.6	70	130	0	
Methylene chloride	17.39	5	20	0	87	70	130	0	
n-Butylbenzene	18.18	1	20	0	90.9	70	130	0	
n-Propylbenzene	21.72	1	20	0	108	70	130	0	
Naphthalene	17.18	5	20	0	85.9	70	130	0	
p-Isopropyltoluene	20.88	1	20	0	104	70	130	0	
sec-Butylbenzene	21	1	20	0	105	70	130	0	
Styrene	19.76	1	20	0	98.8	70	130	0	
tert-Butylbenzene	21.57	1	20	0	108	70	130	0	
Tetrachloroethene	18.19	1	20	0	91	70	130	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1651
Project: 80026.02/unit 1310, Elyria, OH

QC SUMMARY REPORT
Sample Matrix Spike

Toluene	18.56	1	20	0	92.8	70	130	0
trans-1,2-Dichloroethene	16.36	1	20	0	81.8	70	130	0
trans-1,3-Dichloropropene	17.52	1	20	0	87.6	70	130	0
Trichloroethene	17.35	1	20	0	86.8	70	130	0
Trichlorofluoromethane	22.13	1	20	0	111	70	130	0
Vinyl chloride	16.71	1	20	0	83.6	70	130	0
Xylenes (Total)	60.07	3	60	0	100	70	130	0
m,p-xylene	40.13	2	40	0	100	70	130	0
o-Xylene	19.94	1	20	0	99.7	70	130	0
Surr: 4-Bromofluorobenzene	51.43	1	50	0	103	85.8	116	0
Surr: Dibromofluoromethane	52.61	1	50	0	105	78.1	132	0
Surr: Toluene-d8	48.79	1	50	0	97.6	82	115	0

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1651
Project: 80026.02/unit 1310, Elyria, OH

QC SUMMARY REPORT
Sample Matrix Spike Duplicate

Sample ID **msd** Batch ID: **R21872** Test Code: **EPA8260** Units: **µg/L** Analysis Date **7/3/2002 6:37:00 AM** Prep Date:
Client ID: Run ID: **MS1_020702A** SeqNo: **279058**

Analyte	Result	PQL	SPK value	Smp/MB Rslt	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	19.65	1	20	0	98.2	70	130	0	0	25	
1,1,1-Trichloroethane	19.66	1	20	0	98.3	70	130	0	0	25	
1,1,2,2-Tetrachloroethane	16.35	1	20	0	81.8	70	130	0	0	25	
1,1,2-Trichloroethane	16.45	1	20	0	82.2	70	130	0	0	25	
1,1-Dichloroethane	17.84	1	20	0	89.2	70	130	0	0	25	
1,1-Dichloroethene	17.16	1	20	0	85.8	70	130	0	0	25	
1,1-Dichloropropene	16.5	1	20	0	82.5	70	130	0	0	25	
1,2,3-Trichlorobenzene	20.92	5	20	0	105	70	130	0	0	25	
1,2,3-Trichloropropane	15.66	1	20	0	78.3	70	130	0	0	25	
1,2,4-Trichlorobenzene	18.37	5	20	0	91.8	70	130	0	0	25	
1,2,4-Trimethylbenzene	21.64	1	20	0	108	70	130	0	0	25	
1,2-Dibromo-3-chloropropane	16.5	1	20	0	82.5	70	130	0	0	25	
1,2-Dibromoethane	15.26	1	20	0	76.3	70	130	0	0	25	
1,2-Dichlorobenzene	20.4	1	20	0	102	70	130	0	0	25	
1,2-Dichloroethane	16.41	1	20	0	82	70	130	0	0	25	
1,2-Dichloropropane	17.57	1	20	0	87.8	70	130	0	0	25	
1,3,5-Trimethylbenzene	21.88	1	20	0	109	70	130	0	0	25	
1,3-Dichlorobenzene	20.66	1	20	0	103	70	130	0	0	25	
1,3-Dichloropropane	17.86	1	20	0	89.3	70	130	0	0	25	
1,4-Dichlorobenzene	19.92	1	20	0	99.6	70	130	0	0	25	
2,2-Dichloropropane	8.16	1	20	0	40.8	70	130	0	0	25	S
2-Butanone	13.51	5	20	0	67.6	70	130	0	0	25	S
2-Chloroethyl vinyl ether	12.13	5	20	0	60.6	70	130	0	0	25	S
2-Chlorotoluene	21.25	1	20	0	106	70	130	0	0	25	
2-Hexanone	12.22	1	20	0	61.1	70	130	0	0	25	S
2-Methylnaphthalene	30.23	5	20	0	151	70	130	0	0	25	S
4-Chlorotoluene	20.87	1	20	0	104	70	130	0	0	25	
4-Methyl-2-pentanone	16.61	5	20	0	83	70	130	0	0	25	

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1651
Project: 80026.02/unit 1310, Elyria, OH

QC SUMMARY REPORT
Sample Matrix Spike Duplicate

Acetone	11.2	5	20	0	56	70	130	0	0	25	S
Acrylonitrile	12.55	5	20	0	62.8	70	130	0	0	25	S
Benzene	18.74	1	20	0	93.7	70	130	0	0	25	
Bromobenzene	20.92	1	20	0	105	70	130	0	0	25	
Bromochloromethane	17.98	1	20	0	89.9	70	130	0	0	25	
Bromodichloromethane	18.04	1	20	0	90.2	70	130	0	0	25	
Bromoform	17.53	1	20	0	87.6	70	130	0	0	25	
Bromomethane	20.32	1	20	0	102	70	130	0	0	25	
Carbon Disulfide	19.38	5	20	0	96.9	70	130	0	0	25	
Carbon tetrachloride	17.77	1	20	0	88.8	70	130	0	0	25	
Chlorobenzene	19.93	1	20	0	99.6	70	130	0	0	25	
Chlorodibromomethane	14.59	1	20	0	73	70	130	0	0	25	
Chloroethane	17.6	1	20	0	88	70	130	0	0	25	
Chloroform	18.75	1	20	0	93.8	70	130	0	0	25	
Chloromethane	15.11	1	20	0	75.5	70	130	0	0	25	
cis-1,2-Dichloroethene	17.55	1	20	0	87.8	70	130	0	0	25	
cis-1,3-Dichloropropene	17.12	1	20	0	85.6	70	130	0	0	25	
Dibromomethane	17.1	1	20	0	85.5	70	130	0	0	25	
Dichlorodifluoromethane	14.47	1	20	0	72.4	70	130	0	0	25	
Ethylbenzene	19.51	1	20	0	97.6	70	130	0	0	25	
Hexachlorobutadiene	18.48	5	20	0	92.4	70	130	0	0	25	
Isopropylbenzene	22.48	1	20	0	112	70	130	0	0	25	
Methyl-tert-butyl-ether	16.06	5	20	0	80.3	70	130	0	0	25	
Methylene chloride	17.08	5	20	0	85.4	70	130	0	0	25	
n-Butylbenzene	17.99	1	20	0	90	70	130	0	0	25	
n-Propylbenzene	21.84	1	20	0	109	70	130	0	0	25	
Naphthalene	16.92	5	20	0	84.6	70	130	0	0	25	
p-Isopropyltoluene	20.87	1	20	0	104	70	130	0	0	25	
sec-Butylbenzene	21.19	1	20	0	106	70	130	0	0	25	
Styrene	19.74	1	20	0	98.7	70	130	0	0	25	
tert-Butylbenzene	21.16	1	20	0	106	70	130	0	0	25	
Tetrachloroethene	18.21	1	20	0	91	70	130	0	0	25	
Toluene	18.52	1	20	0	92.6	70	130	0	0	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

trans-1,2-Dichloroethene	17.84	1	20	0	89.2	70	130	0	0	25
trans-1,3-Dichloropropene	16.88	1	20	0	84.4	70	130	0	0	25
Trichloroethene	17.34	1	20	0	86.7	70	130	0	0	25
Trichlorofluoromethane	22.28	1	20	0	111	70	130	0	0	25
Vinyl chloride	16.45	1	20	0	82.2	70	130	0	0	25
Xylenes (Total)	60.21	3	60	0	100	70	130	0	0	25
m,p-xylene	40.26	2	40	0	101	70	130	0	0	25
o-Xylene	19.95	1	20	0	99.8	70	130	0	0	25
Surr: 4-Bromofluorobenzene	51.36	1	50	0	103	85.8	116	0	0	25
Surr: Dibromofluoromethane	53.37	1	50	0	107	78.1	132	0	0	25
Surr: Toluene-d8	48.93	1	50	0	97.9	82	115	0	0	25

AAC Trinity

Date: *03-Jul-02*

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1651
Project: 80026.02/unit 1310, Elyria, OH

QC SUMMARY REPORT
Laboratory Control Spike - generic

Sample ID **BLKSPK** Batch ID: **R21754** Test Code: **E418.1** Units: **mg/Kg** Analysis Date **6/24/2002** Prep Date:

Client ID: Run ID: **IR1_020624B** SeqNo: **277749**

Analyte	Result	PQL	SPK value	Smp/MB Rslt	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Petroleum Hydrocarbons, TR	47.4	0	39	0	122	80	120	0			S

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1651
Project: 80026.02/unit 1310, Elyria, OH

QC SUMMARY REPORT
Laboratory Control Spike - generic

Sample ID lcs | Batch ID: R21872 | Test Code: EPA8260 | Units: µg/L | Analysis Date 7/3/2002 7:04:00 AM | Prep Date:
Client ID: | Run ID: MS1_020702A | SeqNo: 279055

Analyte	Result	PQL	SPK value	Smp/MB Rslt	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	19.72	1	20	0	98.6	90.1	115	0			
1,1,1-Trichloroethane	20.55	1	20	0	103	74.5	125	0			
1,1,2,2-Tetrachloroethane	17.63	1	20	0	88.1	60.2	130	0			
1,1,2-Trichloroethane	16.45	1	20	0	82.2	67	110	0			
1,1-Dichloroethane	18.12	1	20	0	90.6	73.1	125	0			
1,1-Dichloroethene	16.68	1	20	0	83.4	61.8	125	0			
1,1-Dichloropropene	16.76	1	20	0	83.8	82.2	115	0			
1,2,3-Trichlorobenzene	17.34	5	20	0	86.7	70	130	0			
1,2,3-Trichloropropane	16.79	1	20	0	83.9	69.5	113	0			
1,2,4-Trichlorobenzene	15.96	5	20	0	79.8	38.5	209	0			
1,2,4-Trimethylbenzene	21.57	1	20	0	108	81.5	141	0			
1,2-Dibromo-3-chloropropane	17.16	1	20	0	85.8	49.6	153	0			
1,2-Dibromoethane	15.84	1	20	0	79.2	62.8	109	0			
1,2-Dichlorobenzene	20.28	1	20	0	101	86	113	0			
1,2-Dichloroethane	16.8	1	20	0	84	65.1	120	0			
1,2-Dichloropropane	17.64	1	20	0	88.2	81	109	0			
1,3,5-Trimethylbenzene	21.84	1	20	0	109	81	109	0			S
1,3-Dichlorobenzene	20.75	1	20	0	104	90.1	117	0			
1,3-Dichloropropane	18.3	1	20	0	91.5	75.6	111	0			
1,4-Dichlorobenzene	19.58	1	20	0	97.9	88.8	112	0			
2,2-Dichloropropane	8.21	1	20	0	41	24.6	159	0			
2-Butanone	16.33	5	20	0	81.6	36.4	108	0			
2-Chloroethyl vinyl ether	11.78	5	20	0	58.9	8.95	132	0			
2-Chlorotoluene	21.61	1	20	0	108	88.8	124	0			
2-Hexanone	12.17	1	20	0	60.8	35.6	99.7	0			
2-Methylnaphthalene	20.63	5	20	0	103	40	175	0			
4-Chlorotoluene	21.44	1	20	0	107	61.9	158	0			
4-Methyl-2-pentanone	17.4	5	20	0	87	31.6	122	0			

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1651
Project: 80026.02/unit 1310, Elyria, OH

QC SUMMARY REPORT
Laboratory Control Spike - generic

Acetone	14.4	5	20	0	72	32.3	135	0	
Acrylonitrile	13.31	5	20	0	66.6	39.2	105	0	
Benzene	18.64	1	20	0	93.2	84	113	0	
Bromobenzene	21.36	1	20	0	107	89.1	111	0	
Bromochloromethane	18.27	1	20	0	91.4	68.5	114	0	
Bromodichloromethane	18.28	1	20	0	91.4	76.6	114	0	
Bromoform	18.95	1	20	0	94.8	51.4	117	0	
Bromomethane	21.97	1	20	0	110	18.3	171	0	
Carbon Disulfide	19.74	5	20	0	98.7	8.52	154	0	
Carbon tetrachloride	16.18	1	20	0	80.9	80.6	125	0	
Chlorobenzene	19.74	1	20	0	98.7	90.8	112	0	
Chlorodibromomethane	13.44	1	20	0	67.2	73.1	110	0	S
Chloroethane	19.33	1	20	0	96.6	55.7	129	0	
Chloroform	18.85	1	20	0	94.2	73.9	116	0	
Chloromethane	16.2	1	20	0	81	55.8	120	0	
cis-1,2-Dichloroethene	17.54	1	20	0	87.7	75.3	116	0	
cis-1,3-Dichloropropene	16.89	1	20	0	84.4	70.8	103	0	
Dibromomethane	16.27	1	20	0	81.4	67.2	112	0	
Dichlorodifluoromethane	14.55	1	20	0	72.8	25.4	144	0	
Ethylbenzene	19.42	1	20	0	97.1	90.4	120	0	
Hexachlorobutadiene	17.15	5	20	0	85.8	48.2	198	0	
Isopropylbenzene	22.8	1	20	0	114	87	130	0	
Methyl-tert-butyl-ether	16.75	5	20	0	83.8	16.1	138	0	
Methylene chloride	17.17	5	20	0	85.8	62.8	126	0	
n-Butylbenzene	17.59	1	20	0	87.9	71	149	0	
n-Propylbenzene	21.94	1	20	0	110	87.4	132	0	
Naphthalene	15.27	5	20	0	76.4	70	130	0	
p-Isopropyltoluene	20.79	1	20	0	104	81	144	0	
sec-Butylbenzene	21.13	1	20	0	106	78.8	144	0	
Styrene	19.66	1	20	0	98.3	89.6	116	0	
tert-Butylbenzene	21.99	1	20	0	110	88.5	135	0	
Tetrachloroethene	17.75	1	20	0	88.8	25.5	131	0	
Toluene	18.24	1	20	0	91.2	78.5	122	0	

Qualifiers: ND - Not Detected at the Reporting Limit; J - Analyte detected below quantitation limits; S - Spike Recovery outside accepted recovery limits; R - RPD outside accepted recovery limits; B - Analyte detected in the associated Method Blank

trans-1,2-Dichloroethene	17.13	1	20	0	85.6	73.3	120	0
trans-1,3-Dichloropropene	17.17	1	20	0	85.8	63.2	105	0
Trichloroethene	17.07	1	20	0	85.4	73.8	124	0
Trichlorofluoromethane	22.44	1	20	0	112	64.2	117	0
Vinyl chloride	17.04	1	20	0	85.2	60.2	119	0
Xylenes (Total)	59.51	3	60	0	99.2	88.5	127	0
m,p-xylene	39.72	2	40	0	99.3	89.9	128	0
o-Xylene	19.79	1	20	0	98.9	89.8	122	0
Surr: 4-Bromofluorobenzene	52.38	1	50	0	105	85.8	116	0
Surr: Dibromofluoromethane	54.38	1	50	0	109	85	111	0
Surr: Toluene-d8	48.67	1	50	0	97.3	82	115	0

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1651
Project: 80026.02/unit 1310, Elyria, OH

QC SUMMARY REPORT

Continuing Calibration Verification Standard

Sample ID **ccv** Batch ID: **R21872** Test Code: **EPA8260** Units: **µg/L** Analysis Date **7/2/2002 6:27:00 PM** Prep Date:

Client ID: Run ID: **MS1_020702A** SeqNo: **279054**

Analyte	Result	PQL	SPK value	Smp/MB Rslt	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	20.54	1	20	0	103	80	120	0			
1,1,1-Trichloroethane	18.98	1	20	0	94.9	80	120	0			
1,1,2,2-Tetrachloroethane	18.94	1	20	0	94.7	80	120	0			
1,1,2-Trichloroethane	17.36	1	20	0	86.8	80	120	0			
1,1-Dichloroethane	16.66	1	20	0	83.3	80	120	0			
1,1-Dichloroethene	16.6	1	20	0	83	80	120	0			
1,1-Dichloropropene	16.64	1	20	0	83.2	80	120	0			
1,2,3-Trichlorobenzene	20.4	5	20	0	102	80	120	0			
1,2,3-Trichloropropane	18.41	1	20	0	92	80	120	0			
1,2,4-Trichlorobenzene	17.37	5	20	0	86.8	40	120	0			
1,2,4-Trimethylbenzene	21.71	1	20	0	108	80	120	0			
1,2-Dibromo-3-chloropropane	19.44	1	20	0	97.2	80	120	0			
1,2-Dibromoethane	16.44	1	20	0	82.2	80	120	0			
1,2-Dichlorobenzene	20.98	1	20	0	105	80	120	0			
1,2-Dichloroethane	17.37	1	20	0	86.8	80	120	0			
1,2-Dichloropropane	17.9	1	20	0	89.5	80	120	0			
1,3,5-Trimethylbenzene	22.08	1	20	0	110	80	120	0			
1,3-Dichlorobenzene	21.03	1	20	0	105	80	120	0			
1,3-Dichloropropane	19.11	1	20	0	95.6	80	120	0			
1,4-Dichlorobenzene	19.91	1	20	0	99.6	80	120	0			
2,2-Dichloropropane	5.56	1	20	0	27.8	80	120	0			S
2-Butanone	17.14	5	20	0	85.7	80	120	0			
2-Chloroethyl vinyl ether	12.88	5	20	0	64.4	80	120	0			S
2-Chlorotoluene	21.59	1	20	0	108	80	120	0			
2-Hexanone	15.7	1	20	0	78.5	80	120	0			S
2-Methylnaphthalene	28.13	5	20	0	141	80	120	0			S
4-Chlorotoluene	21.41	1	20	0	107	80	120	0			

Qualifiers: ND - Not Detected at the Reporting Limit; S - Spike Recovery outside accepted recovery limits; B - Analyte detected in the associated Method Blank; J - Analyte detected below quantitation limits; R - RPD outside accepted recovery limits

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1651
Project: 80026.02/unit 1310, Elyria, OH

QC SUMMARY REPORT
Continuing Calibration Verification Standard

4-Methyl-2-pentanone	18.57	5	20	0	92.8	80	120	0	
Acetone	11.62	5	20	0	58.1	80	120	0	S
Acrylonitrile	12.98	5	20	0	64.9	80	120	0	S
Benzene	19.03	1	20	0	95.2	80	120	0	
Bromobenzene	21.74	1	20	0	109	80	120	0	
Bromochloromethane	18.32	1	20	0	91.6	80	120	0	
Bromodichloromethane	18.76	1	20	0	93.8	80	120	0	
Bromoform	22.39	1	20	0	112	80	120	0	
Bromomethane	20.15	1	20	0	101	80	120	0	
Carbon Disulfide	18.83	5	20	0	94.1	80	120	0	
Carbon tetrachloride	17.64	1	20	0	88.2	80	120	0	
Chlorobenzene	20.04	1	20	0	100	80	120	0	
Chlorodibromomethane	16.38	1	20	0	81.9	80	120	0	
Chloroethane	18.05	1	20	0	90.2	80	120	0	
Chloroform	18.76	1	20	0	93.8	80	120	0	
Chloromethane	16.64	1	20	0	83.2	80	120	0	
cis-1,2-Dichloroethene	18.36	1	20	0	91.8	80	120	0	
cis-1,3-Dichloropropene	17.05	1	20	0	85.2	80	120	0	
Dibromomethane	16.79	1	20	0	83.9	80	120	0	
Dichlorodifluoromethane	14.71	1	20	0	73.6	80	120	0	S
Ethylbenzene	19.65	1	20	0	98.2	80	120	0	
Hexachlorobutadiene	17.61	5	20	0	88	80	120	0	
Isopropylbenzene	22.65	1	20	0	113	80	120	0	
Methyl-tert-butyl-ether	16.91	5	20	0	84.6	80	120	0	
Methylene chloride	17.66	5	20	0	88.3	80	120	0	
n-Butylbenzene	17.46	1	20	0	87.3	80	120	0	
n-Propylbenzene	21.91	1	20	0	110	80	120	0	
Naphthalene	17.53	5	20	0	87.6	80	120	0	
p-Isopropyltoluene	20.69	1	20	0	103	80	120	0	
sec-Butylbenzene	21.04	1	20	0	105	80	120	0	
Styrene	19.07	1	20	0	95.4	80	120	0	
tert-Butylbenzene	22.3	1	20	0	112	80	120	0	
Tetrachloroethene	18.57	1	20	0	92.8	80	120	0	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1651
Project: 80026.02/unit 1310, Elyria, OH

QC SUMMARY REPORT
Continuing Calibration Verification Standard

Toluene	18.82	1	20	0	94.1	80	120	0
trans-1,2-Dichloroethene	17.15	1	20	0	85.8	80	120	0
trans-1,3-Dichloropropene	17.45	1	20	0	87.2	80	120	0
Trichloroethene	17.06	1	20	0	85.3	80	120	0
Trichlorofluoromethane	22.53	1	20	0	113	80	120	0
Vinyl chloride	16.68	1	20	0	83.4	80	120	0
Xylenes (Total)	60.62	3	60	0	101	80	120	0
1,4-Dichlorobenzene-d4	50	0	0	0	0	0	0	0
1,4-Difluorobenzene	50	0	0	0	0	0	0	0
Pentafluorobenzene	50	0	0	0	0	0	0	0
m,p-xylene	40.36	2	40	0	101	80	120	0
o-Xylene	20.26	1	20	0	101	80	120	0
Surr: 4-Bromofluorobenzene	52.04	1	50	0	104	85.8	116	0
Surr: Dibromofluoromethane	52.85	1	50	0	106	78.1	132	0
Surr: Toluene-d8	48.78	1	50	0	97.6	82	115	0

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

#1651

Trinity

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CHAIN OF CUSTODY RECORD

Client: Watterson Environmental Group, LLC
Report To: David Dukat
Page: 1 Of: 1

Project Name: Unit 1310, Elyria, OH
Phone Nbr: (419) 535-6125
Fax Nbr: (419) 535-6285
Email Address: ddukat@wattersonenviro.com

Project Nbr: 80026.02
P.O. Nbr:
Quote ID Nbr

Sampler's Name: Dave Dukat
Sampler's Signature: [signature]

Analytical Parameters

Item Nbr	Sample I.D.	Date Sampled	Time Sampled	Air	Solid	Fluid	Volume	Sample Description	Number of Samples	BTEX	TPH by 418.1											COMMENTS
1	SB10; 2-4	6/20/02	11:40		X		8oz		1	X	X											
2	SB11; 8-10	6/20/02	14:00		X		8oz		1	X	X											
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

Relinquished By:	Date	Time	Received By:	Date:	Time:
[signature]	6/21/02	10:45	G. Chartrand	6-21 02	12:10
G. Chartrand	6-21 02	2:00	Robin Easley	6/21	230

FOR LAB USE ONLY

Were samples preserved ☐ in field ☐ in lab ☐ N/A

Were samples filtered ☐ in field ☐ in lab ☐ N/A

Temperature of samples 1.5-2.8 °C on ice

Comments:

TAT: Standard ☒ Next BD ☐ 2nd BD ☐ 3rd BD ☐

Distribution: White and Yellow - Lab, Pink - Field

AAC Trinity, Inc.
38855 Hills Tech Drive, Suite 550
Farmington Hills, MI 48331

July 22, 2002

Dave Dukat
Watterson Environmental Group, LLC
3450 W. Central Ave., Suite 330
Toledo, OH 43606
TEL: (419) 535-6125
FAX (419) 535-6285

Project ID: 80026.02/Unit 1310, Elyria, OH Lab Order 02-1829

Dear Dave Dukat,

AAC Trinity received 2 samples on 7/19/2002 for the analyses presented in the following report.

Sample analyses proceeded unremarkably unless a Case Narrative has been included with this report denoting specific problems encountered. Associated quality control data was within laboratory defined or method specified acceptance limits except as noted.

All samples were extracted and analyzed within the holding time recommended for the applicable method unless noted in the Case Narrative.

If you have any questions regarding these results, please feel free to call. (248) 848 9656

Thank you for using AAC Trinity laboratories for your analytical needs. We look forward to working with you on future projects.

Sincerely,

Charles O'Bryan
Director of Analytical Services

AAC Trinity

Date: *22-Jul-02*

CLIENT:	Watterson Environmental Group, LLC	**Client Sample ID:**	MW-1
Lab Order:	02-1829	**Collection Date:**	7/18/2002 6:45:00 AM
Project:	80026.02/Unit 1310, Elyria, OH		
Lab ID:	02-1829-01	**Matrix:**	AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS - EPA 8260						Analyst: ZW
Benzene	ND	1.0		µg/L	1	7/20/2002 9:20:00 AM
Ethylbenzene	ND	1.0		µg/L	1	7/20/2002 9:20:00 AM
Toluene	ND	1.0		µg/L	1	7/20/2002 9:20:00 AM
Xylenes (Total)	ND	3.0		µg/L	1	7/20/2002 9:20:00 AM
Surr: 4-Bromofluorobenzene	118	85.8-116	S	%REC	1	7/20/2002 9:20:00 AM
Surr: Dibromofluoromethane	98.9	78.1-132		%REC	1	7/20/2002 9:20:00 AM
Surr: Toluene-d8	97.4	82-115		%REC	1	7/20/2002 9:20:00 AM

Qualifiers:		
	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quanititation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	RL - Reporting Limit if used

AAC Trinity

Date: *22-Jul-02*

CLIENT:	Watterson Environmental Group, LLC	**Client Sample ID:**	MW-2
Lab Order:	02-1829	**Collection Date:**	7/18/2002 7:00:00 AM
Project:	80026.02/Unit 1310, Elyria, OH		
Lab ID:	02-1829-02	**Matrix:**	AQUEOUS

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
VOLATILE ORGANIC COMPOUNDS - EPA 8260						Analyst: ZW
Benzene	ND	1.0		µg/L	1	7/20/2002 9:49:00 AM
Ethylbenzene	ND	1.0		µg/L	1	7/20/2002 9:49:00 AM
Toluene	ND	1.0		µg/L	1	7/20/2002 9:49:00 AM
Xylenes (Total)	ND	3.0		µg/L	1	7/20/2002 9:49:00 AM
Surr: 4-Bromofluorobenzene	116	85.8-116	S	%REC	1	7/20/2002 9:49:00 AM
Surr: Dibromofluoromethane	96.7	78.1-132		%REC	1	7/20/2002 9:49:00 AM
Surr: Toluene-d8	96.9	82-115		%REC	1	7/20/2002 9:49:00 AM

Qualifiers:	ND - Not Detected at the Reporting Limit	S - Spike Recovery outside accepted recovery limits
	J - Analyte detected below quanititation limits	R - RPD outside accepted recovery limits
	B - Analyte detected in the associated Method Blank	E - Value above quantitation range
	* - Value exceeds Maximum Contaminant Level	RL - Reporting Limit if used

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1829
Project: 80026.02/Unit 1310, Elyria, OH

QC SUMMARY REPORT
Method Blank

Sample ID *mblk* Batch ID: **R22062** Test Code: **EPA8260** Units: **µg/L** Analysis Date **7/22/2002 11:51:00 AM** Prep Date:

Client ID: Run ID: **MS1_020719B** SeqNo: **281443**

Analyte	Result	PQL	SPK value	Smp/MB Rslt	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	1									
Ethylbenzene	ND	1									
Toluene	ND	1									
Xylenes (Total)	ND	3									
1,4-Dichlorobenzene-d4	50	0									
1,4-Difluorobenzene	50	0									
Pentafluorobenzene	50	0									
Surr: 4-Bromofluorobenzene	55.29	1	50	0	110	85.8	116	0			
Surr: Dibromofluoromethane	49.18	1	50	0	98.4	78.1	132	0			
Surr: Toluene-d8	49.1	1	50	0	98.2	82	115	0			

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

AAC Trinity

Date: *31-Jul-02*

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1829
Project: 80026.02/Unit 1310, Elyria, OH

QC SUMMARY REPORT
Sample Matrix Spike

Sample ID ms	Batch ID: R22062	Test Code: EPA8260	Units: µg/L	Analysis Date 7/20/2002 12:45:00 PM	Prep Date:
Client ID:		Run ID: MS1_020719B		SeqNo: 281444	

Analyte	Result	PQL	SPK value	Smp/MB Rslt	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	22.38	1	20	0	112	70	130	0			
Ethylbenzene	21.67	1	20	0	108	70	130	0			
Toluene	23.31	1	20	0	116	70	130	0			
Xylenes (Total)	66.55	3	60	0	111	70	130	0			
Surr: 4-Bromofluorobenzene	48.21	1	50	0	96.4	85.8	116	0			
Surr: Dibromofluoromethane	43.36	1	50	0	86.7	78.1	132	0			
Surr: Toluene-d8	49.67	1	50	0	99.3	82	115	0			

Sample ID msd	Batch ID: R22062	*Test Code: EPA8260*	*Units: µg/L*	Analysis Date 7/22/2002 8:16:00 AM	Prep Date:
Client ID:		Run ID: MS1_020719B		SeqNo: 281445	

Analyte	Result	PQL	SPK value	Smp/MB Rslt	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	21.34	1	20	0	107	70	130	22.38	4.76	25	
Ethylbenzene	20.81	1	20	0	104	70	130	21.67	4.05	25	
Toluene	20.06	1	20	0	100	70	130	23.31	15	25	
Xylenes (Total)	64.28	3	60	0	107	70	130	66.55	3.47	25	
Surr: 4-Bromofluorobenzene	56.42	1	50	0	113	85.8	116	48.21	0	25	
Surr: Dibromofluoromethane	51.23	1	50	0	102	78.1	132	43.36	0	25	
Surr: Toluene-d8	49.58	1	50	0	99.2	82	115	49.67	0	25	

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

AAC Trinity

Date: *31-Jul-02*

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1829
Project: 80026.02/Unit 1310, Elyria, OH

QC SUMMARY REPORT
Laboratory Control Spike - generic

Sample ID lcs | Batch ID: R22062 | Test Code: EPA8260 | Units: µg/L | Analysis Date 7/20/2002 5:30:00 AM | Prep Date:
Client ID: | Run ID: MS1_020719B | SeqNo: 281441

Analyte	Result	PQL	SPK value	Smp/MB Rslt	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	21.39	1	20	0	107	84	113	0			
Ethylbenzene	23.05	1	20	0	115	90.4	120	0			
Toluene	21.23	1	20	0	106	78.5	122	0			
Surr: 4-Bromofluorobenzene	51.95	1	50	0	104	85.8	116	0			
Surr: Dibromofluoromethane	47.52	1	50	0	95	85	111	0			
Surr: Toluene-d8	48.9	1	50	0	97.8	82	115	0			

Qualifiers:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
B - Analyte detected in the associated Method Blank

AAC Trinity

Date: *31-Jul-02*

CLIENT: Watterson Environmental Group, LLC
Work Order: 02-1829
Project: 80026.02/Unit 1310, Elyria, OH

QC SUMMARY REPORT

Continuing Calibration Verification Standard

Sample ID ccv | Batch ID: R22062 | Test Code: EPA8260 | Units: µg/L | Analysis Date 7/20/2002 6:57:00 AM | Prep Date:

Client ID: | Run ID: MS1_020719B | SeqNo: 281402

Analyte	Result	PQL	SPK value	Smp/MB Rslt	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.96	1	20	0	99.8	80	120	0			
Ethylbenzene	21.93	1	20	0	110	80	120	0			
Toluene	20.1	1	20	0	100	80	120	0			
Xylenes (Total)	67.52	3	60	0	112	80	120	0			
1,4-Dichlorobenzene-d4	50	0	0	0	0	0	0	0			
1,4-Difluorobenzene	50	0	0	0	0	0	0	0			
Pentafluorobenzene	50	0	0	0	0	0	0	0			
Surr: 4-Bromofluorobenzene	52.5	1	50	0	105	85.8	116	0			
Surr: Dibromofluoromethane	48.67	1	50	0	97.3	78.1	132	0			
Surr: Toluene-d8	49.13	1	50	0	98.3	82	115	0			

Qualifiers: ND - Not Detected at the Reporting Limit; J - Analyte detected below quantitation limits; S - Spike Recovery outside accepted recovery limits; R - RPD outside accepted recovery limits; B - Analyte detected in the associated Method Blank

Trinity 02-1829

MAIN LAB & HEADQUARTERS
AAC *Trinity, Inc.*
38855 Hills Tech Drive, Suite 550
Farmington Hills, MI 48331
phone (248) 848-9656
fax (248) 848-9657

TRAVERSE CITY LAB
AAC *Trinity, Inc.*
3141 Logan Valley Road
Traverse City, MI 49684
phone (231) 947-2389
fax (231) 947-6530

CHAIN OF CUSTODY RECORD

Client:	Report To:	Page:	Of:
Watterson Environmental Group, LLC	Dave Dukat	1	1

Project Name:	Phone Nbr:	Fax Nbr:	Email Address:
Unit 1310, Elyria, OH	419 535-6125	419 535-6285	ddukat@wattersonenviro.com

Project Nbr:	P.O. Nbr:	Quote ID Nbr
80026.02		

Analytical Parameters: BTEX

Sampler's Name: David Dukat

Sampler's Signature: [signature]

Item Nbr	Sample I.D.	Date Sampled	Time Sampled	Air	Solid	Fluid	Volume	Sample Description	Number of Samples	BTEX	COMMENTS
1	MW-1	7/18/02	6:45			X	40 ml		3	X	
2	MW-2	7/18/02	7:00			X	40 ml		3	X	
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											

Relinquished By:	Date	Time	Received By:	Date:	Time:
[signature]	7/18/02	12:00	D. Chartrand	7-18-02	2:45
Relinquished By:	Date	Time	Received By:	Date:	Time:
Relinquished By:	Date	Time	Received By:	Date:	Time:
Relinquished By: D. Chartrand	Date 7-18-02	Time 4:30	Received By Laboratory: Linda M. Udell	Date: 7/18/02	Time: 1630

Distribution White and Yellow - Lab; Pink - Field

FOR LAB USE ONLY

Were samples preserved: X in field ☐ in lab ☐ N/A

Were samples filtered: ☐ in field ☐ in lab X N/A

Temperature of samples: 3.0-3.4 °C on ice

Comments:

TAT: Standard X ☐ Next BD ☐ 2nd BD ☐ 3rd BD ☐

IT Corporation
6573 Cochran Road, Suite T
Solon, OH 44139-3922
Tel. 440.349.0004
Fax. 440.349.0894

A Member of The IT Group

the IT group

November 17, 1999

Mr. Brian Peterman
Site Coordinator
Bureau of Underground Storage Tank Regulations
6606 Tussing Road
Reynoldsburg, Ohio 43068-9009

99 NOV 22 AM 6:57

RE: Request for Review
Sears Automotive Center #1310
300 Midway Boulevard
Elyria, Lorain County, Ohio
Incident #4732300

Dear Mr. Peterman:

IT Corporation, on behalf of Sears, Roebuck and Co. (Sears), is resubmitting a copy of the Site Assessment Report, dated November 30, 1994, for review. Sears submitted a request for expedited review of this report on September 24, 1997, but a response has not yet been received. If a response letter has been prepared by the Bureau of Underground Storage Tank Regulations (BUSTR), a copy of that letter is appreciated.

Soil samples from the used oil underground storage tank (UST) removal activities showed only one soil sample, NORTH WALL, from the tank removal activities with a TPH concentration above the action levels. Soil borings were installed around the former used oil UST and soil samples were collected for analysis. None of the soil samples exhibited benzene, toluene, ethylbenzene and xylenes (BTEX) or total petroleum hydrocarbons (TPH) above Category 3 action levels. Groundwater was not encountered during the assessment activities.

Sears is attempting to close as many LUST related sites as possible before the year 2000. Due to the length of time this site has gone without review by BUSTR indicates that at the time of the release site conditions posed little threat to human health, welfare or the environment. From 1994 to the present, those low level concentrations that marginally exceeded acceptable criteria have likely attenuated to acceptable concentrations. Therefore, based on the results of the closure activities and the site assessment, Sears requests that this site be granted a "No Further Action" status.

If you have any questions concerning this report or site, please contact our office at (440) 349-0004.

Sincerely,
IT Corporation

Christine G. Huth
Staff Geologist

Enclosure

cc: Scott DeMuth, Sears, Roebuck and Co. - Chicago
J. Frankenthal, IT Corporation – Chicago
IT Corporation – Overland Park, KS

SITE LISTING UPDATE FORM

EXISTING INCIDENT #: 4 7 3 2 3 0 0 . 0 0 . |__|__|__|__|

FACILITY NAME: SEARS NEW FACILITY INFO? ____ YES ____ NO
(Update on back)

[1] REASON FOR LISTING UPDATE

__ [1] Written report/results received from owner/operator.
__ [2] Verbal report/results received from owner/operator.
__ [3] Written report received from BUSTR contractor.
__ [4] Information collected from BUSTR field examination/inspection.
__ [5] Change in site coordinator/contractor assignment.
__ [6] Change/delete existing incident number - explain change in remarks section [5].
__ [7] Create new incident number for additional suspected facility/location.
__ [8] Orders issued.
✓ [9] Other: file Review

[2] NEW SITE LISTING DATA

INCIDENT #: |__|__|__|__|__|__|__| - |__|__| - |__|__|__|__|
REPORT NUMBER FAC TRKG# SPRC

EMERGENCY RESPONSE: __ YES __ NO BY: __ FM (_____) __ OEPA __ USEPA

STATUS: __ RPT __ SUS __ DIS __ CON __ ICA __ ICR __ ICC __ SAS ✓ SAC __ CAS __ CAP __ NFA

PRIORITY: __ 1* ✓ 2

CLASSIFICATION: __ A __ B __ C ✓ D LTF ELIGIBILITY: (CIRCLE) 1 2 6 __ OTHER

SITE COORDINATOR: NECA

* [3] SITE SUMMARY (UPDATE FOR ALL PRIORITY 1 SITES)
(First sentence - why is it a 1? Second sentence - who is doing what at this time)

[4] NEW EXCEPTION REPORT DATA

__ [1] State plans to obligate over $100,000 at a site.
__ [2] State actually obligated over $100,000 at a site (cumulative expenses exceeded $100,000 this quarter).
__ [3] State plans to use innovative or experimental technology at the site.
__ [4] State plans to provide permanent alternative drinking water supply.
__ [5] State plans to permanently relocate residents.
__ [6] State reached/received cost recovery settlement: amount: _____.

[5] SITE MANAGEMENT REMARKS
(BUSTR actions needed/taken, reports expected, etc.)

SA INDICATES ISOLATED AREA OF Contamination AROUND Tank Cavity (10-GW) encountered

[6] FOLLOW-UP BUSTR ACTIONS/ASSIGNMENT
(For use by supervisor)

TPH 1200 ppm B- < 730 ppb Cat 3

Need to Request CAP/RAP

UPDATE SUBMITTED BY: [signature] DATE: 12/17/96

APPROVED: K Hedrick DATE: _____ ENTRY: [signature] DATE: _____

OCT 18 1996

PRIORITY RANKING SYSTEM

SCORE	SOIL		GROUND WATER		FREE PRODUCT		DRINKING H_2O		OTHERS[3]	
10							Yes		Bldgs impacted	
9										
8			≥1000X MCL[2]		Off Site					
7									Water way[4]	
6			<1000 to ≥100X							
5	≥10X SFSS[1]				On Site				Other Impacts[5]	
4	<10 to ≥5X		<100 to ≥10X				Potential			
3	<5 to ≥2X	3			Undetermined				Potential[6]	3
2	<2X or Undetermined		<10x or Undetermined	2						
1	Below SFSS		Below MCL							
0	None		None		None	0	None	0	None	

1 or RBSL
2 or RMCL
3 Score each type of impact that is applicable, if more than one type exists
4 Includes sewers
5 Off-site impacts
6 Includes contaminated soil or ground water at property line

BY: Kevin Volmert Date 12/17/96

INCIDENT # 47322300-00

SCORE

8

IMPLEMENTED VERSION

Version 2 (1994)

SEARS

Sears Merchandise Group
Department 824C A2 - 160B
3333 B[illegible]y Road
Hoffman [illegible]tates, Illinois 60179
708 / 286 8864

November 30, 1994

Corrective Actions Supervisor
Bureau Of Underground Storage Tank Regulations
8895 East Main Street
Reynoldsburg, OH 43068 - 0687

Re: Site Assessment Report
Sears #1310
300 Midway Boulevard
Elyria, Ohio
Incident No. 4732300 - 00

Dear Corrective Actions Supervisor:

Enclosed is the Site Assessment Report which was prepared on behalf of Sears by Groundwater Technology, Inc. for the above referenced site. Based upon results of field screening and chemical analysis of collected samples, it is the opinion of Groundwater Technology, Inc. and Sears that no further regulatory action at this site is required.

If you have any questions concerning the enclosed report, please call John Frankenthal of GTI (304 / 755 - 5171) or me.

Thank you for your attention to this matter.

Sincerely,
Sears, Roebuck and Co.

Bernadine G. Palka, P.E.
Manager Environmental Engineering

Enclosure

cc: John Frankenthal, Groundwater Technology, Inc.
David Daniels, Groundwater Technology, Inc.

GROUNDWATER TECHNOLOGY ®

Groundwater Technology, Inc.
15010 W. 106th Street, Lenexa, KS 66215 USA
Tel: (913) 599-0262 Fax: (913) 599-1043

RECEIVED
DEC 1 1994

SITE ASSESSMENT REPORT
SEARS STORE 1310
300 MIDWAY BOULEVARD
ELYRIA, LORAIN COUNTY, OHIO
INCIDENT NO. 4732300-00

GTI Project 012015039

November 30, 1994

Prepared for:

Ms. Bernadine G. Palka, P.E.
Manager of Environmental Engineering
Sears Merchandise Group
Department 824C, Bldg. A2-160B
3333 Beverly Road
Hoffman Estates, Illinois 60179

Groundwater Technology, Inc.
Prepared by:

Bernhard Dirska
Geologist

Groundwater Technology, Inc.
Reviewed by:

John A. Frankenthal
Zone Project Manager

Chris Higgins
Remedial Technical Specialist

Site Assessment Checklist and Recommended Table of Contents (Page 1 of 2)

(Received by the SFM within 180 days of reporting the release)

Date:	November 30, 1994	Facility:	Sears Store 1310
Owner/Operator*:	Sears Merchandise Group	Address:	300 Midway Boulevard
Address:	3333 Beverly Drive		Elyria, Ohio 44035
	Hoffman Estates, Illinois	County:	Lorain
Phone #:	(708) 286-8864	Incident #:	4732300-00

check	pg #	
		Each Site Assessment report must include the following:
____	vi,1	A. A brief summary of the activities to date, which includes
____	1	1. The nature of the release.
____	1	2. Immediate corrective actions taken.
____	1	3. Free product removal activities.
____	1	4. The results of soil/ground-water results from a site check, closure assessment or other assessment (table of sample results and site map depicting location and depth).
____	2	B. A summary of the assessment activities, which includes
____	2	1. An explanation of how soil boring locations were chosen.
____	2	2. A determination of the vertical and horizontal extent of the release in soil and ground water.
3, 4 app A,B		3. A description of soil core drilling and monitor well installation (drilling logs and monitor well diagrams included as an appendix.) .
____	4	4. Determination of the direction and gradient of ground-water flow if ground water is encountered.
____	5	5. Data collection for monitoring wells, such as depth to product, product thickness, depth of water from top of casing, elevation to top of casing, and location of arbitrary benchmark.
____	app A	C. A map that accurately depicts the locations of the UST system, buildings or other structures within 1,000 feet of the suspect UST system, on-site storm sewers, water lines, underground telephone lines, natural gas lines, and other structures and utilities which may act as a route of migration for contaminants. In addition, the map must accurately depict the locations of the soil core borings, monitoring well locations, and surface water samples.

*Circle whichever applies.

Site Assessment Checklist and Recommended Table of Contents (Page 2 of 2)

(Received by the SFM within 180 days of reporting the release)

check	pg #	
____	app C	D. Results of sampling in table format with actual analytical results for
____	app C	1. Results of soil samples.
____	5	2. Result of surface water sampling from ditches, storm sewers, streams, lakes, or other surface waters affected by the release.
____	6	3. Results of ground-water samples from monitoring wells.
____	6	4. Results of water samples from private drinking-water wells.
app A, B		E. Any other pertinent information such as access agreements, boring logs, and lab data sheets.

Preparer Name: John Frankenthal Preparer Signature: John Frankenthal mp Date: 11/29/94

Owner/Operator*: Sears Merchandise Group Owner/Operator*: Bernadine G. Palka Date: 11/30/94

Name BERNADINE G. PALKA Signature

*Circle whichever applies.

CONTENTS

EXECUTIVE SUMMARY vi

A. SUMMARY OF ACTIVITIES TO DATE 1
1. Nature of Release 1
2. Immediate Corrective Actions 1
3. Removal of Liquid-Phase Hydrocarbons 1
4. Results of Site Check 1

B. SUMMARY OF ASSESSMENT ACTIVITIES 2
1. Location of Soil Boreholes 2
2. Soil Boring and Monitoring Well Installation 2
3. Monitoring Well Data 5

C. SITE MAP 5

D. ANALYSIS RESULTS 5
1. Soil Samples 5
2. Surface Water Samples 5
3. Groundwater Samples 6
4. Drinking Water Well Samples 6

E. DISCUSSION 6
1. SFSS Amendments 6
2. Geology/Hydrogeology 6
3. Conclusions 6

F. SUPPORTING INFORMATION 7
1. Results of Site Check 7
2. Drilling Logs 7
3. Field Testing Results 7
4. Monitoring Well Diagrams 7
5. Elevation Survey 7

Appendixes

A. Figures
B. Drilling Logs
C. Laboratory Reports for Soil Samples
D. SFSS Chart

EXECUTIVE SUMMARY

The site is an active Sears Automotive Service Facility at 300 Midway Boulevard in Elyria, Ohio. On May 24, and September 1, 1994, Groundwater Technology, on behalf of Sears Merchandise Group, conducted site assessment activities at the facility.

The assessment was conducted in response to the detection of petroleum hydrocarbons during the removal of one 1,000-gallon used-oil underground storage tank from the facility on January 7, 1994.

The site assessment was performed in two stages. The initial phase was performed during May 1994, involved a Strataprobe sampler and an on-site mobile laboratory. Four soil borings were advanced, and soil samples were analyzed both on-site and in the laboratory. None of the samples contained hydrocarbons in excess of BUSTR Category 3 Action Levels. Groundwater was not encountered in any of the boreholes advanced.

Subsequent conversations with BUSTR representatives indicated site closure based solely on data collected during the Strataprobe investigation was unacceptable and an assessment using standard drilling techniques was necessary.

The second phase of the site assessment included the advancement of three additional soil borings, and sampling and analysis of soil. Two soil samples from each boring were submitted for laboratory analysis. None of the samples contained adsorbed-phase hydrocarbon concentrations in excess of BUSTR Category 3 Action Levels. Groundwater was not encountered.

Based upon results of field screening and chemical analysis of samples collected, it is the opinion of Groundwater Technology and Sears that no further regulatory action at this site is required.

A. SUMMARY OF ACTIVITIES TO DATE

This site is an active Sears facility from which the underground storage tank (UST) system was removed. Laboratory results from the UST system removal indicated that the soil at this site is impacted with low levels of adsorbed-phase petroleum hydrocarbons. On the basis of the information gathered during the UST system removal, Sears elected to initiate a site assessment. This report documents the findings of the site assessment.

1. Nature of Release

Sears contracted Groundwater Technology to remove the UST system from the site. The USTs removed in January 1994 contained used oil.

Analysis of soil samples collected during the system removal indicated there had been a release of petroleum hydrocarbons from the UST system. The sample from the north wall of the excavation contained total petroleum hydrocarbon (TPH) concentrations above BUSTR Category 3 Action Levels. Details of the UST removal are documented in the report entitled *Underground Storage Tank Removal and Closure Report, Sears Store 1310, 300 Midway Boulevard, Elyria, Ohio*, submitted September 1, 1994.

2. Immediate Corrective Actions

No immediate corrective actions were required.

3. Removal of Liquid-Phase Hydrocarbons

No liquid-phase hydrocarbons were encountered during UST removal activities.

4. Results of Site Check

A site check was not performed.

B. SUMMARY OF ASSESSMENT ACTIVITIES

1. Location of Soil Boreholes

The four Strataprobe boring locations were chosen in an effort to delineate the extent of hydrocarbon impact from the former used-oil UST system. Borings could not be advanced immediately east of the UST vault because the facility building was adjacent to the UST.

Boring locations for the second phase of the site assessment were based upon the results of the Strataprobe investigation. Because the Strataprobe investigation did not encounter petroleum hydrocarbons, the drill rig boreholes were located in close proximity to the UST.

The locations of the borings are shown on the site map (figure 1, appendix A).

2. Soil Boring and Monitoring Well Installation

a. Safety Considerations

Groundwater Technology developed a Site Safety Plan to provide a safe working environment and to comply with Occupational Safety and Health Administration (OSHA) Regulation 29 CFR 1910.120. This plan addressed specific environmental work-site hazards and presented contingency plans for site personnel. All Groundwater Technology and subcontractor personnel working at the site reviewed the plan and followed the guidelines.

b. Decontamination

Before the drilling of each borehole and collection of soil samples, downhole equipment was washed with hot water from a high-pressure steamer. This was conducted for quality assurance/quality control purposes and to prevent cross-contamination.

c. Soil Boring

Groundwater Technology personnel supervised the drilling of all boreholes. Borehole locations were selected using the rationale described in section B.1. and are depicted in figure 1 in appendix A. The boreholes installed during the initial phase of the assessment were advanced using Strataprobe technology. The boreholes advanced during the second phase of the assessment were drilled using a hollow-stem auger drill rig. A Groundwater Technology geologist was present to log the lithology of each borehole, note visible indications of petroleum hydrocarbon impact, and collect soil samples. Drilling logs are contained in appendix B.

d. Soil Sampling

Soil from each borehole drilled during the Strataprobe assessment was sampled at intervals shown on the drilling logs (see appendix B), generally every five feet. Soils from each borehole drilled during the second phase of the assessment were continuously sampled from two feet below the ground surface to the bottom of exploration. All soil samples were obtained using a split spoon soil sampler. Duplicate soil samples were collected, one set of samples was collected for field screening, and the second set was properly labeled and preserved as required by EPA protocol, and placed in a cooler with ice for submittal to a laboratory for chemical analysis.

e. Field Screening

After one set of samples had approximated ambient temperature, the headspace was screened for total ionizable vapors. A photoionization detector (PID) was used for the field screening. Before screening, each sample container was shaken to facilitate the partitioning of vapors from the soil into the headspace. The detector probe was inserted into the headspace of the container, and the headspace vapors were tested for approximately 5 seconds, and recorded.

Soil samples from the Strataprobe investigation were analyzed on-site, using a mobile laboratory. Two samples from each boring (except SB-2) were sent for laboratory analysis. One sample from SB-2 was sent to the laboratory for analysis.

Soil samples obtained using the drill rig were sent for laboratory analysis. Two soil samples from each boring were submitted; bottom of exploration, and the vadose zone sample exhibiting the highest PID reading.

f. Monitoring Well Installation and Borehole Abandonment

None of the boreholes were completed as permanent monitoring wells.

After drilling and soil sample collection were completed, the boreholes were abandoned. Bentonite was placed in each borehole from the total depth to several inches below surface grade. The boreholes were capped at the surface with asphalt or concrete, depending upon the surrounding paving surface.

g. Site Survey

The site features, including the boring locations, were horizontally located to generate a site map. Surrounding features were also located for inclusion on the site map.

h. Well Gauging

No monitoring wells were installed during the assessments.

i. Groundwater Sampling

No groundwater was encountered during the site assessment. Therefore, no groundwater samples were collected.

j. Laboratory Analysis

Selected soil samples were submitted to the laboratory for chemical analysis in accordance with BUSTR protocol. The descriptions of samples collected, targeted analytes, and analytical methods used, including a copy of the analytical report from the mobile laboratory, are presented in appendix C.

No surface water sampling was conducted (see section D.2.).

No groundwater samples were collected.

k. Waste Disposal

Water and liquids used to decontaminate the equipment were placed in a labeled 55-gallon drum. The drum remains on-site pending disposal by a licensed subcontractor.

Drill cuttings were placed into three 55-gallon drums. One composite sample was obtained from each drum, and field screened with a PID. The sample exhibiting the highest PID reading was submitted to the laboratory for characterization analysis to determine an appropriate disposal method. Results are shown on the laboratory reports in appendix C. The three drums of drill cuttings remain on-site pending disposal by a licensed subcontractor.

3. Monitoring Well Data

No monitoring wells were installed during any assessment activities.

C. SITE MAP

The site map (see figure 1 in appendix A) illustrates the former location of the UST system, on-site buildings and structures, and utilities that may act as a route of migration. The map also depicts locations of the soil boreholes.

D. ANALYSIS RESULTS

Analytical results from the initial Strataprobe investigation and site assessment are contained in the laboratory reports in appendix C.

1. Soil Samples

Results for soil samples analyzed by the mobile and fixed-base laboratories are in appendix C. Tables summarizing soil analytical results and copies of laboratory reports are included in appendix C.

2. Surface Water Samples

No surface water body was observed within 1,000 feet of the subject site, therefore; collection of surface water samples was not necessary.

3. Groundwater Samples

No monitoring wells were installed during the second phase of the assessment; therefore, no groundwater samples were collected.

4. Drinking Water Well Samples

No drinking water well was identified within 1,000 feet of the subject site.

E. DISCUSSION

1. SFSS Amendments

A SFSS Chart was included with the UST closure report. Additional information obtained during drilling requires that one of the site features be modified. Site feature 2, depth to groundwater, is changed from "greater than 50 feet" to "15-30 feet or unknown". This modification has no effect upon the action levels, and the site remains classified as a Category 3 site. The updated SFSS chart is included in appendix D.

2. Geology/Hydrogeology

Stratigraphy in the areas of the soil borings is classified as stiff clay with traces of silty sand extending to approximately 18 feet below grade. A Shelby tube sampler was used to collect a soil sample from boring SB-7 at the 6 to 8 foot interval. The sample was submitted for analysis of geophysical parameters including moisture and organic content, bulk density, specific gravity, porosity, and particle density. A summary of the geophysical analysis is included in appendix C. No groundwater was encountered. Therefore, groundwater must lie below the maximum boring depth of twenty feet.

3. Conclusions

Based upon results of the drilling investigations, the extent of hydrocarbon impact to the soils in the vicinity of the former used-oil UST has been delineated. Laboratory analytical reports from both assessment investigations indicated total BTEX and TPH concentrations were not detected or were below BUSTR action levels. Based on these results, it is the opinion of Groundwater Technology and Sears that no further regulatory action at this site is required.

F. SUPPORTING INFORMATION

1. Results of Site Check

No site check was performed.

2. Drilling Logs

Drilling logs from the soil assessment are contained in appendix B.

3. Field Testing Results

Field testing results from the soil assessment are shown on the drilling logs in appendix D.

4. Monitoring Well Diagrams

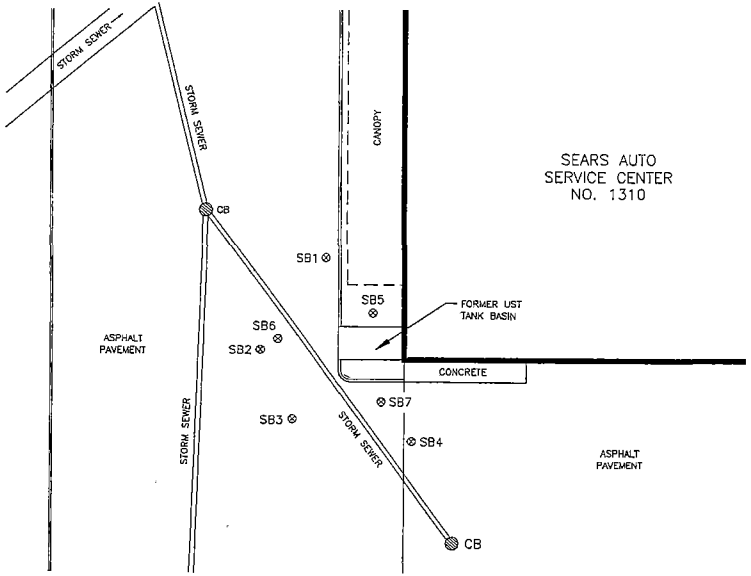
No monitoring wells were installed.

5. Elevation Survey

No monitoring wells were installed.

APPENDIX A

FIGURES



LEGEND

⊗ SOIL SAMPLE LOCATION

— — AREA OF EXCAVATION

N

0 20 40

SCALE FEET

SOURCE: GROUNDWATER TECHNOLOGY

GROUNDWATER TECHNOLOGY
1244-B EXECUTIVE BLVD.
CHESAPEAKE, VA. 23320
(804) 436-7881

REV. NO.:	DRAWING DATE:	ACAD FILE:
	11/22/94	5039-STE

SITE AND SOIL SAMPLE LOCATION MAP

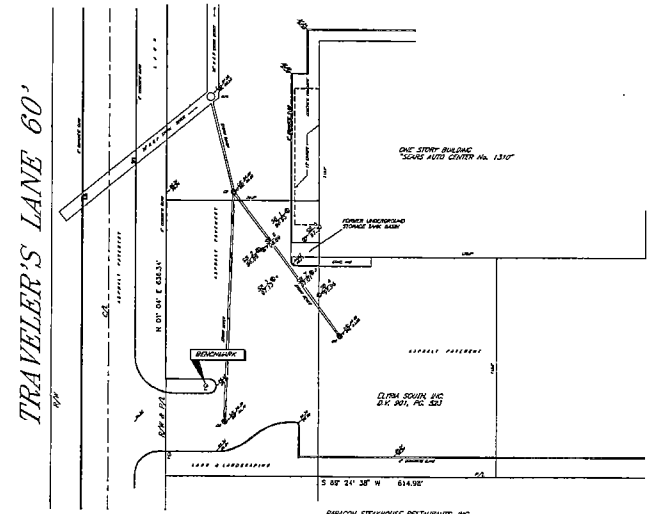
CLIENT:	PM:
SEARS MERCHANDISE GROUP	
LOCATION: STORE NO. 1310 300 MIDWAY BOULEVARD ELYRIA, OHIO	PE/RG:

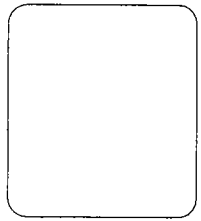
DESIGNED:	DETAILED:	PROJECT NO.:	FIGURE:
BD	PJC	012015039	1

PLAT OF SURVEY FOR:

GROUNDWATER TECHNOLOGY

SITUATED IN THE STATE OF OHIO, COUNTY OF LORAIN, CITY OF ELYRIA, AND BEING A PART OF LOT 30 WEST OF THE BLACK RIVER IN ORIGINAL ELYRIA TOWNSHIP





I HEREBY CERTIFY THAT I HAVE SURVEYED THE LAND SHOWN ON THIS PLAT AND THAT SAID PLAT IS A CORRECT REPRESENTATION OF SAID SURVEY. BEARINGS SHOWN HEREON ARE REFERRED TO AN ASSUMED MERIDIAN AND ARE USED TO DENOTE ANGLES ONLY. TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED UPON ACTUAL FIELD MEASUREMENTS MADE ON NOVEMBER 12, 1994

ANTHONY J. SKOWRONSKI, P.S.
REGISTERED SURVEYOR No. 7176

BENCHMARK: CROSS CUT ON CONC. LIGHT POLE BASE
ELEVATION..... 100.00(ASSUMED)

PROJECT No. 94113

PLAT OF SURVEY FOR:
GROUNDWATER TECHNOLOGY
SEARS SITE 1310

OHIO SURVEYS, INC
Surveying – Land Development Consulting Services
50 Baker Blvd., Suite 11 – Akron, Ohio – 44333
(216) 655-7000 FAX:(216) 655-7160

APPENDIX B

DRILLING LOGS

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring **SB-1**

Project *SEARS #1310* Owner *SEARS*
Location *Elyria, Ohio* Proj. No. *012015039*
Surface Elev. ____ Total Hole Depth *20 ft.* Diameter *2 in.*
Top of Casing ____ Water Level Initial ____ Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type ____
Fill Material ____ Rig/Core *Geoprobe*
Drill Co. *TEG* Method *Geoprobe*
Driller *Randy Pollock* Log By *Tom Brinkman* Date *05/24/94* Permit # ____
Checked By *John Frankenthal* License No. ____

See Site Map For Boring Location

COMMENTS:

Boring backfilled with bentonite, capped at surface with asphalt.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0					Asph.	Asphalt.
2						
4	20.6	1				Brown SILTY CLAY, trace sand, trace gravel. Dry.
6						
8						
10	7.3	2			CL	Some staining.
12						
14	8.1	3				Gray.
16						Reddish brown.
18	8.4	4				
20						End of boring at 20 feet.
22						
24						

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-2

Project SEARS #1310 Owner SEARS
Location Elyria, Ohio Proj. No. 012015039
Surface Elev. ____ Total Hole Depth 14.5 ft. Diameter 2 in.
Top of Casing ____ Water Level Initial ____ Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type ____
Fill Material ____ Rig/Core Geoprobe
Drill Co. TEG Method Geoprobe
Driller Randy Pollock Log By Tom Brinkman Date 05/24/94 Permit # ____
Checked By John Frankenthal License No. ____

See Site Map For Boring Location

COMMENTS:

Boring backfilled with bentonite, capped at surface with asphalt.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0					Asph	Asphalt.
2						
4	9.6	1				Brown SILTY CLAY, trace gravel. Moist.
6						
8					CL	
10	5.6	2				Gray.
12						
14		3				End of boring (refusal) at 14.5 feet.
16						
18						
20						
22						
24						

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring **SB-3**

Project SEARS #1310 Owner SEARS

Location Elyria, Ohio Proj. No. 012015039

Surface Elev. ____ Total Hole Depth 20 ft. Diameter 2 in.

Top of Casing ____ Water Level Initial ____ Static ____

Screen: Dia ____ Length ____ Type/Size ____

Casing: Dia ____ Length ____ Type ____

Fill Material ____ Rig/Core Geoprobe

Drill Co. TEG Method Geoprobe

Driller Randy Pollock Log By Tom Brinkman Date 05/24/94 Permit # ____

Checked By John Frankenthal License No. ____

See Site Map For Boring Location

COMMENTS:

Boring backfilled with bentonite, capped at surface with asphalt.

Depth (Ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0					Asph	Asphalt.
2						
4	5.3	1				Brown SILTY CLAY, trace sand, trace gravel.
6						
8						
10	3.9	2			CL	Gray.
12						
14	5.4	3				
16						
18	2.6	4				Reddish brown. Dry.
20						End of boring at 20 feet.
22						
24						

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring **SB-4**

Project *SEARS #1310* Owner *SEARS*
Location *Elyria, Ohio* Proj. No. *012015039*
Surface Elev. ____ Total Hole Depth *20 ft.* Diameter *2 in.*
Top of Casing ____ Water Level Initial ____ Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type ____
Fill Material ____ Rig/Core *Geoprobe*
Drill Co. *TEG* Method *Geoprobe*
Driller *Randy Pollock* Log By *Tom Brinkman* Date *05/24/94* Permit # ____
Checked By *John Frankenthal* License No. ____

See Site Map For Boring Location

COMMENTS:

Boring backfilled with bentonite, capped at surface with asphalt.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0					Asph	Asphalt.
2						
4	7.0	1				Brown SILTY CLAY, trace sand, trace gravel.
6						
8						
10	6.4	2			CL	Gray. Moist to wet.
12						
14	5.4	3				Reddish brown. Dry.
16						
18	5.1	4				
20						End of boring at 20 feet.
22						
24						

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring **SB-5**

Project *SEARS #1310* Owner *SEARS*
Location *Elyria, Ohio* Proj. No. *012015039*
Surface Elev. ____ Total Hole Depth *16 ft.* Diameter *10 in.*
Top of Casing ____ Water Level Initial ____ Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type ____
Fill Material ____ Rig/Core *CME 75C*
Drill Co. *Summit Drilling* Method *Hollow Stem Auger*
Driller *Mike Pucci* Log By *Bernhard Dirska* Date *09/01/94* Permit # ____
Checked By *John Frankenthal* License No. ____

See Site Map For Boring Location

COMMENTS:

Boring backfilled with bentonite, capped at surface with concrete.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0					Conc	Concrete.
					GP	GRAVEL FILL.
2	0.5	1 16"	2 1 2 2			Tan SILTY CLAY, trace sand, trace grave. Moist.
4	0.0	2 18"	2 2 2 3			
6		3 0"	8 6 8 10			
8	0.5	4 20"	2 5 9 11		CL	Mottled gray and tan. Dry.
10	0.2	5 18"	3 6 7 9			Gray.
12	0.4	6 24"	6 10 9 12			
14	0.2	7 24"	8 10 14 24		SH	Red SHALE. Dry.
16		8 0"	50/3			End of boring at 16 feet.
18						
20						
22						
24						

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-6

Project SEARS #1310 Owner SEARS
Location Elyria, Ohio Proj. No. 012015039
Surface Elev. ____ Total Hole Depth 16 ft. Diameter 10 in.
Top of Casing ____ Water Level Initial ____ Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type ____
Fill Material ____ Rig/Core CME 75C
Drill Co. Summit Drilling Method Hollow Stem Auger
Driller Mike Pucci Log By Bernhard Dirska Date 09/01/94 Permit # ____
Checked By John Frankenthal License No. ____

See Site Map For Boring Location

COMMENTS:

Boring backfilled with bentonite, capped at surface with asphalt.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0					Asph.	Asphalt.
					GP	GRAVEL FILL.
2	0.4	1 18"	1 3 3 4			Green-gray SILTY CLAY, trace sand, trace gravel. Dry to moist.
4	0.4	2 20"	2 3 3 5			
6	0.8	3 24"	4 6 8 9			Mottled gray and tan. Dry.
8	0.7	4 24"	5 6 8 5		CL	
10	0.3	5 24"	4 7 9 12			Gray.
12	0.0	6 24"	4 5 9 10			
14	0.0	7 18"	8 9 15 22		SH	Red SHALE. Dry.
16						End of boring at 16 feet.
18						
20						
22						
24						

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-7

Project SEARS #1310 Owner SEARS
Location Elyria, Ohio Proj. No. 012015039
Surface Elev. ____ Total Hole Depth 16 ft. Diameter 10 in.
Top of Casing ____ Water Level Initial ____ Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type ____
Fill Material ____ Rig/Core CME 75C
Drill Co. Summit Drilling Method Hollow Stem Auger
Driller Mike Pucci Log By Bernhard Dirska Date 09/01/94 Permit # ____
Checked By John Frankenthal License No. ____

See Site Map For Boring Location

COMMENTS:

Boring backfilled with bentonite, capped at surface with concrete.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0					Conc	Concrete.
					GP	GRAVEL FILL.
2	0.2	1 18"	3 4 5 5			Tan SILTY CLAY, trace sand, trace gravel. Dry to moist.
4	0.0	2 20"	2 2 3 6			Little to some sand. Trace wood fragments.
6						Shelby tube sample.
8	0.1	3 24"	3 7 8 11		CL	
10	0.0	4 24"	5 7 9 12			
12	0.0	5 18"	2 4 7 12			Gray.
14	0.0	6 20"	2 10 13 23		SH	Red SHALE. Dry.
16						End of boring at 16 feet.
18						
20						
22						
24						

APPENDIX C

LABORATORY REPORTS FOR SOIL SAMPLES

TABLE 1
Summary of Mobile Laboratory Results for Soil Samples, May 24, 1994
(All Measurements Reported in Parts Per Million Unless Otherwise Noted)

Sears Store 1310
Elyria, Ohio

Sample ID	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH (418.1)
SB-1 4'-6'	<0.05	<0.05	<0.05	<0.05	<10
SB-1 14'-16'	<0.05	<0.05	<0.05	<0.05	<10
SB-1 18'-20'	<0.05	<0.05	<0.05	<0.05	<10
SB-2 4'-6'	<0.05	<0.05	<0.05	<0.05	<10
SB-2 9'-11'	<0.05	<0.05	<0.05	<0.05	<10
SB-3 4'-6'	<0.05	<0.05	<0.05	<0.05	<10
SB-3 14'-16'	<0.05	<0.05	<0.05	<0.05	<10
SB-3 18'-20'	<0.05	<0.05	<0.05	<0.05	<10
SB-4 4'-6'	<0.05	<0.05	<0.05	<0.05	<10
SB-4 14'-16'	<0.05	<0.05	<0.05	<0.05	<10
SB-4 18'-20'	<0.05	<0.05	<0.05	<0.05	<10

Source: Transglobal Environmental Geochemistry, 1994.

TABLE 2A

Summary of Fixed-Base Laboratory Results for Soil Samples, May 24, 1994
(All Measurements Reported in Parts Per Million Unless Otherwise Noted)

Sears Store 1310
Elyria, Ohio

Sample ID	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH (418.1)
CATEGORY 3 ACTION LEVEL	0.335	9.0	14	67	904
SB-1 9'-11'	<0.005	<0.005	<0.005	<0.005	110
SB-1 18'-20'	<0.005	<0.005	<0.005	<0.005	<33
SB-2 9'-11'	<0.005	<0.005	<0.005	<0.005	180
SB-3 9'-11'	<0.005	<0.005	<0.005	<0.005	180
SB-3 18'-20'	<0.005	<0.005	<0.005	<0.005	<34
SB-4 9'-11'	<0.005	<0.005	<0.005	<0.005	210
SB-4 18'-20'	<0.005	<0.005	<0.005	<0.005	<36

Source: GTEL Environmental Laboratories, Inc., 1994.

TABLE 2B
Summary of Fixed-Base Laboratory Results for Soil Samples, September 1, 1994
(All Measurements Reported in Parts Per Million Unless Otherwise Noted)

Sears Store 1310
Elyria, Ohio

Sample ID	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH (418.1)
CATEGORY 3 ACTION LEVEL	0.335	9.0	14	67	904
SB-5 8'-10'	<0.005	<0.005	<0.005	<0.005	190
SB-5 14'-16'	<0.005	<0.005	<0.005	<0.005	<40
SB-6 6'-8'	<0.005	0.0053	<0.005	<0.005	<40
SB-6 14'-16'	<0.005	<0.005	<0.005	<0.005	<40
SB-7 2'-4'	<0.005	0.007	<0.005	<0.005	70
SB-7 14'-16'	<0.005	<0.005	<0.005	<0.005	<40
Soil Cuttings	<0.005	<0.005	<0.005	<0.005	190

Source: GTEL Environmental Laboratories, Inc., 1994.

Sample Test Summary

Client: Groundwater Technologies, Inc.
Project Name: Sears #1310
Project Location: Elyria, OH

GTX #: 620
Date: 10/06/94

Sample ID: SB-7 (6-8 ft)

Type: Tube

Analysis, units	Method	Result
Moisture Content, %	ASTM D2216	15.5
Organic Content, %	ASTM D2974	1.32
Visual Classification	ASTM D2488	Stiff gray/brown clay with trace of gravel
Bulk Density, pcf	EM 1110	136.5
Specific Gravity	ASTM D854	2.72
Porosity	ASTM D854 & EM1110	0.30
Particle Density, pcf	ASTM D854	169.6
Permeability, cm/sec	ASTM D5084	3.8×10^{-8}

Comments:

teg

GROUNDWATER TECHNOLOGY, INC.
6573-T COCHRAN RD.
CLEVELAND, OH

SEARS AUTO CENTER #1310
ELYRIA, OH
CLIENT PROJECT #01201-5039

TEG PROJECT # 940524G1

TPH (EPA 418.1) & BTEX (EPA 8020) ANALYSES OF SOIL

SAMPLE NUMBER	DATE ANALYZED	TPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZ (mg/kg)	XYLENES (mg/kg)	TOT. BTEX (mg/kg)
M. BLANK	05/24/94	ND	ND	ND	ND	ND	ND
SB1 4-6'	05/24/94	ND	ND	ND	ND	ND	ND
SB1 14-16'	05/24/94	ND	ND	ND	ND	ND	ND
SB1 18-20'	05/24/94	ND	ND	ND	ND	ND	ND
SB2 4-6'	05/24/94	ND	ND	ND	ND	ND	ND
SB2 9-11'	05/24/94	ND	ND	ND	ND	ND	ND
SB3 4-6'	05/24/94	ND	ND	ND	ND	ND	ND
SB3 14-16'	05/24/94	ND	ND	ND	ND	ND	ND
SB3 18-20'	05/24/94	ND	ND	ND	ND	ND	ND
SB4 4-6'	05/24/94	ND	ND	ND	ND	ND	ND
SB4 14-16'	05/24/94	ND	ND	ND	ND	ND	ND
SB4 18-20'	05/24/94	ND	ND	ND	ND	ND	ND
SB4 18-20' DUP	05/24/94	ND	ND	ND	ND	ND	ND
DETECTION LIMITS:		10	0.05	0.05	0.05	0.05	

"ND" INDICATES ANALYTE NOT DETECTED AT LISTED DETECTION LIMITS

teg

QA/QC DATA - MATRIX SPIKE ANALYSES (SOIL)

05/24/94	TPH418.1 (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZ (mg/kg)	XYLENES (mg/kg)
MATRIX SPIKE					
Spiked Conc.	500	1.00	1.00	1.00	3.00
Measured Conc.	490	0.79	0.81	0.84	2.57
% Recovery	98.0%	79.0%	81.0%	84.0%	85.7%
MATRIX SPIKE DUPLICATE					
Spiked Conc.	500	1.00	1.00	1.00	3.00
Measured Conc.	488	0.80	0.83	0.86	2.52
% Recovery	97.6%	80.0%	83.0%	86.0%	84.0%
RELATIVE PERCENT DIFFERENCE (RPD)	0.4%	1.3%	2.4%	2.4%	2.0%

ACCEPTABLE RECOVERY LIMITS: 65% - 135%
ACCEPTABLE RPD: 0 - 20%

ANALYSES PERFORMED ON SITE IN TEG'S EPA CERTIFIED MOBILE LABORATORY.
CERTIFICATION # 1890.
ANALYSES PERFORMED BY: BARTON MOORE
DATA REVIEWED BY: MARK HANKINSON

teg — TRANSGLOBAL ENVIRONMENTAL GEOCHEMISTRY, INC.

CHAIN-OF-CUSTODY RECORD

CLIENT: GROUNDWATER TECHNOLOGY
ADDRESS: 6573 - T COCHRAN RD CLEVELAND, OH 44139
PHONE: 216 - 349 - 0004 FAX: 216 247 - 0874
CLIENT PROJECT #: 0120/5039 PROJECT MANAGER: JOHN FRANKENBERG

DATE: 5/24/94 PAGE 1 OF 1
TEG PROJECT #: 9405246
LOCATION: SEARS # 1310
COLLECTOR: THOMAS J. FRANKENBERG DATE OF COLLECTION: 5/24/94

Sample Number	Depth	Time	Sample Type	Container Type	ANALYSES: VOA 601/8010	VOA 602/8020	VOA 624/8240	Semi Vol 625/8270	TPH 418.1	TPH 8015 (gasoline)	TPH 8015 (diesel)	TPH 8015 lig & oil	PNA 610/8100	PEST/PCBs 8080	HEX. CHROME	ORGANIC LEAD	TOTAL LEAD	pH	ASBESTOS	FIELD NOTES	Total Number Of Containers	Laboratory Note Number
SB1	4-6	8:38	SOIL	2oz GLASS	X			X													1	
SB1	14-16	9:23	"	"	X			X													1	
SB1	18-20	9:35	SOIL	"	X			X													1	
SB2	4-6	10:01	SOIL	"	X			X													1	
SB2	9-11	10:07	SOIL	"	X			X													1	
SB3	4-6	10:25	SOIL	"	X			X													1	
SB3	14-16	11:07	SOIL	"	X			X													1	
SB3	18-20	11:21	SOIL	"	X			X													1	
SB4	4-6	12:30	SOIL	"	X			X													1	
SB4	14-16	1:12	SOIL	"	X			X													1	
SB4	18-20	1:26	SOIL	"	X			X													1	

RELINQUISHED BY: (Signature) Thomas J. Frankenberg DATE/TIME 5/24/94 3:55
RECEIVED BY: (Signature) Cristy Moore DATE/TIME 5/24/94 3:55
RELINQUISHED BY: (Signature) DATE/TIME
RECEIVED BY: (Signature) DATE/TIME

SAMPLE DISPOSAL INSTRUCTIONS
☐ TEG DISPOSAL @ $2.00 each ☐ Return ☐ Pickup

SAMPLE RECEIPT
TOTAL NUMBER OF CONTAINERS
CHAIN OF CUSTODY SEALS Y/N/NA
SEALS INTACT? Y/N/NA
RECEIVED GOOD COND./COLD
NOTES:

LABORATORY NOTES:

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northeast Region
Meadowbrook Industrial Park
Milford, NH 03055
(603) 672-4835
(603) 673-8105 (FAX)

June 17, 1994

John Frankenthal
Groundwater Technology, Inc.
4200 First Avenue
Nitro, WV 25143

RE: GTEL Client ID: 012015039
Login Number: M4060076
Project ID (number): 1310
Project ID (name): SEARS, ELYRIA, OH

Dear John Frankenthal:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 06/03/94 under Chain-of-Custody Number(s) 60173.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Lynn Sullivan for SU

Susan C. Uhler
Laboratory Director

Client Number: 012015039
Project ID: 1310 SEARS, ELYRIA, OH
Login Number: M4-06-0076

Login #: M4-06-0076

Analysis: 8240

Instrument ID: J

Date of Last Cal.: 05/10/94

Analyst(s): Patricia Leazott

Analysis: TPH 418.1 in Soil

Instrument ID: PE1420

Date of Last Cal.: 06/03/94

Analyst(s): Michele Engel

Client Number: 012015039
Project ID: 1310 SEARS, ELYRIA, OH
Login Number: M4-06-0076

CONFORMANCE/NONCONFORMANCE SUMMARY

(X = Requirements Met * = See Comments NA = Not Applicable)

#	Conformance Item	VOA GC/MS	VOA GC	SV GC/MS	SV GC	Metals	Wet Chem
1	GC/MS Tune	X	NA	--	NA	NA	NA
2	Initial Calibration	X	--	--	--	--	X
3	Continuing Calibration	X	--	--	--	--	X
4	Surrogate Recovery	X	--	--	--	NA	NA
5	Holding Time	X	--	--	--	--	X
6	Method Accuracy	X	--	--	--	--	X
7	Method Precision	X	--	--	--	--	X

8 Blank Contamination - List/ND (None Detected)/*(See Comments)
VOA: ND
SV: --
Metals: --
Wet Chem: ND

9 Comments: **Method 8240:**
Internal Standard Areas exceeded acceptability limits in samples. Reanalysis of the samples yielded similar results. Sample specific matrix effect has been demonstrated and data is flagged as estimated.

GTEL Client ID: 012015039
Login Number: M4060076
Project ID (number): 1310
Project ID (name): SEARS, ELYRIA, OH

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

GTEL Sample Number	M4060076-01	M4060076-02	M4060076-03	M4060076-04
Client ID	SB-1 (9-11)'	SB-1 (18-20)'	SB-2 (9-11)'	SB-3 (9-11)'
Date Sampled	05/24/94	05/24/94	05/24/94	05/24/94
Date Analyzed	06/06/94	06/06/94	06/06/94	06/06/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Chloromethane	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Bromomethane	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Vinyl chloride	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Chloroethane	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Methylene chloride	5.0	ug/kg	< 5.0	< 5.0	10.	5.2
Acetone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
Carbon disulfide	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloroethene (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
1,1,1-Trichloroethane	5.0	ug/kg	19.	18.	< 5.0	< 5.0
Carbon tetrachloride	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Vinyl acetate	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
Bromodichloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Dibromochloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Benzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
2-Chloroethyl vinyl ether	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
trans-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
4-Methyl-2-pentanone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
2-Hexanone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
Tetrachloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Styrene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Xylenes (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,3-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
1,4-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
1,2-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Percent Solids	---	%	85.7	93.9	87.5	87.5

Notes:

Dilution Factor:

The dilution factor indicates the adjustments made by the laboratory to results and sample reporting limits for dilutions.

GTEL Client ID: 012015039
Login Number: M4060076
Project ID (number): 1310
Project ID (name): SEARS, ELYRIA, OH

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

GTEL Sample Number	M4060076-01	M4060076-02	M4060076-03	M4060076-04
Client ID	SB-1 (9-11)'	SB-1 (18-20)'	SB-2 (9-11)'	SB-3 (9-11)'
Date Sampled	05/24/94	05/24/94	05/24/94	05/24/94
Date Analyzed	06/06/94	06/06/94	06/06/94	06/06/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight

EPA 8240A:

*Test Methods for Evaluating Solid Waste. Physical and Chemical Methods. SW-846". Third Edition, Revision 1, US EPA July 1992. Analyte list modified to include additional compounds.

M4060076-01:

Estimated concentration for all analytes. Internal standard areas demonstrated sample specific matrix effect.

M4060076-03:

Estimated concentration for all analytes. Internal standard areas demonstrated sample specific matrix effect.

GTEL Client ID: 012015039
Login Number: M4060076
Project ID (number): 1310
Project ID (name): SEARS, ELYRIA, OH

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

GTEL Sample Number	M4060076-05	M4060076-06	M4060076-07	--
Client ID	SB-3 (18-20)	SB-4 (9-11)	SB-4 (18-20)	--
Date Sampled	05/24/94	05/24/94	05/24/94	--
Date Analyzed	06/06/94	06/06/94	06/06/94	--
Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Chloromethane	10.	ug/kg	< 10.	< 10.	< 10.	--
Bromomethane	10.	ug/kg	< 10.	< 10.	< 10.	--
Vinyl chloride	10.	ug/kg	< 10.	< 10.	< 10.	--
Chloroethane	10.	ug/kg	< 10.	< 10.	< 10.	--
Methylene chloride	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Acetone	20.	ug/kg	< 20.	< 20.	< 20.	--
Carbon disulfide	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1-Dichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,2-Dichloroethene (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Chloroform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,2-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
2-Butanone	20.	ug/kg	< 20.	< 20.	< 20.	--
1,1,1-Trichloroethane	5.0	ug/kg	36.	< 5.0	< 5.0	--
Carbon tetrachloride	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Vinyl acetate	20.	ug/kg	< 20.	< 20.	< 20.	--
Bromodichloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,2-Dichloropropane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
cis-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Trichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Dibromochloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1,2-Trichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Benzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
2-Chloroethyl vinyl ether	10.	ug/kg	< 10.	< 10.	< 10.	--
trans-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Bromoform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
4-Methyl-2-pentanone	20.	ug/kg	< 20.	< 20.	< 20.	--
2-Hexanone	20.	ug/kg	< 20.	< 20.	< 20.	--
Tetrachloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1,2,2-Tetrachloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Toluene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Chlorobenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Ethylbenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Styrene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Xylenes (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,3-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	--
1,4-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	--
1,2-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	--
Percent Solids	--	%	93.7	87.5	93.5	--

Notes:

Dilution Factor:

The dilution factor indicates the adjustments made by the laboratory to results and sample reporting limits for dilutions.

GTEL Client ID: 012015039
Login Number: M4060076
Project ID (number): 1310
Project ID (name): SEARS, ELYRIA, OH

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

GTEL Sample Number	M4060076-05	M4060076-06	M4060076-07	--
Client ID	SB-3 (18-20)	SB-4 (9-11)	SB-4 (18-20)	--
Date Sampled	05/24/94	05/24/94	05/24/94	--
Date Analyzed	06/06/94	06/06/94	06/06/94	--
Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Dry Weight

EPA 8240A:

"Test Methods for Evaluating Solid Waste, Physical and Chemical Methods, SW-846", Third Edition, Revision 1, US EPA July 1992. Analyte list modified to include additional compounds.

M4060076-06:

Estimated concentration for all analytes. Internal standard areas demonstrated sample specific matrix effect.

Client Number: 012015039
Project ID: 1310 SEARS, ELYRIA, OH
Login Number: M4-06-0076

SURROGATE RECOVERY SUMMARY

Volatile Organics in Soil - Low Level
Modified EPA Method 8240

GTEL No.	Percent Recovery, % S1 (TOL)	S2 (BFB)	S3 (DCE)	TOTAL OUT
BL060694JA	99.2	99.0	97.7	0
060076-01	109	94.4	95.9	0
060076-02	110	94.7	98.1	0
060076-03	109	92.4	93.8	0
060076-04	115	90.0	95.8	0
060076-05	104	93.0	95.2	0
060076-06	121	80.6	91.7	0
060076-07	111	86.7	103	0
MS060076-07	104	94.4	93.7	0
MD060076-07	111	85.8	102	0

	Surrogates		Amount Spiked, ug/L	Recovery Limits[a]
S1	TOL	Toluene-d8	50	81-117
S2	BFB	Bromofluorobenzene	50	74-121
S3	DCE	1,2-Dichloroethane-d4	50	70-121

* Indicates values outside of acceptability limits.
a Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) guidelines.
D Diluted out. Percent Recovery is not calculated when surrogate compound(s) are diluted out.

MATRIX SPIKE (MS) AND MATRIX SPIKE DUPLICATE (MSD) SUMMARY
PERCENT RECOVERY AND RELATIVE PERCENT DIFFERENCE (RPD)

Volatile Organics in Soil – Low Level
Modified EPA Method 8240

Sample spiked: 060076–07 Client ID: Batch QC

Solution ID: MS94MS045 Date analyzed: 6/2/94

Analyte	Spike Added ug/kg	Sample Concentration ug/kg	MS Concentratic ug/kg	MS Percent Recovery	Limits, %(a)
1,1 – Dichloroethene	52	0	56	107	59–172
Trichloroethene	52	0	50	96	62–137
Benzene	52	0	53	102	66–142
Toluene	52	0	52	99	59–139
Chlorobenzene	52	0	48	92	60–133

Analyte	Spike Added ug/kg	MSD Concentration ug/kg	MS Percent Recovery	RPD, %	Acceptability limits (a) RPD	%Recovery
1,1 – Dichloroethene	52	51	99	8	22	59–172
Trichloroethene	52	44	85	12	24	62–137
Benzene	52	53	102	0	21	66–142
Toluene	52	56	109	9	21	59–139
Chlorobenzene	52	49	94	1	21	60–133

* Indicates values outside of acceptability limits.
a Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) requirements.
D Diluted out. Percent Recovery and RPD are not calculated when spike compound(s) are diluted out.

Client Number: 012015039
Project ID: 1310 SEARS, ELYRIA, OH
Login Number: M4-06-0076

METHOD BLANK RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

	GTEL File ID	BL060694JA
	Date Analyzed	06/06/94
Analyte	Reporting Limit, ug/kg	Concentration, ug/kg
Chloromethane	10	< 10
Bromomethane	10	< 10
Vinyl Chloride	10	< 10
Chloroethane	10	< 10
Methylene Chloride	5	< 5
Acetone	20	< 20
Carbon Disulfide	5	< 5
1,1-Dichloroethene	5	< 5
1,1-Dichloroethane	5	< 5
1,2-Dichloroethene (total)[b]	5	< 5
Chloroform	5	< 5
1,2-Dichloroethane	5	< 5
2-Butanone	20	< 20
1,1,1-Trichloroethane	5	< 5
Carbon Tetrachloride	5	< 5
Vinyl Acetate	20	< 20
Bromodichloromethane	5	< 5
1,2-Dichloropropane	5	< 5
cis-1,3-Dichloropropene	5	< 5
Trichloroethene	5	< 5
Dibromochloromethane	5	< 5

Client Number: 012015039
Project ID: 1310 SEARS, ELYRIA, OH
Login Number: M4-06-0076

METHOD BLANK RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

	GTEL File ID	BL060694JA
	Date Analyzed	06/06/94
Analyte	Reporting Limit, ug/kg	Concentration, ug/kg
1,1,2-Trichloroethane	5	< 5
Benzene	5	< 5
2-Chloroethyl Vinyl Ether	10	< 10
trans-1,3-Dichloropropene	5	< 5
Bromoform	5	< 5
4-Methyl-2-Pentanone	20	< 20
2-Hexanone	20	< 20
Tetrachloroethene	5	< 5
1,1,2,2-Tetrachloroethane	5	< 5
Toluene	5	< 5
Chlorobenzene	5	< 5
Ethylbenzene	5	< 5
Styrene	5	< 5
Xylenes (total)	5	< 5
1,3-Dichlorobenzene	10	< 10
1,4-Dichlorobenzene	10	< 10
1,2-Dichlorobenzene	10	< 10

a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986; heated purge and trap for sample preparation. This method is modified to include additional compounds. Results are calculated on a dry weight basis.

b Total 1,2-dichloroethene is the sum of the *cis*- and *trans*- isomers.

Client Number: 012015039
Project ID: 1310 SEARS, ELYRIA, OH
Login Number: M4-06-0076

ANALYTICAL RESULTS

Total Recoverable Petroleum Hydrocarbons in Soil
by Infrared Spectrometry
Modified EPA Method 418.1[a]

Sample Identification		Date Sampled	Date Extracted	Date Analyzed	Percent Solids, %	Detection Limit, mg/kg	Concentration, mg/kg
GTEL No.	Client ID	--	--	--	--	--	--
060076-01	SB-1 (9-11)'	05/24/94	06/06/94	06/07/94	85.7	37	**110**
060076-02	SB-1 (18-20)'	05/24/94	06/06/94	06/07/94	93.9	33	< 33
060076-03	SB-2 (9-11)'	05/24/94	06/06/94	06/07/94	87.4	38	**180**
060076-04	SB-3 (9-11)'	05/24/94	06/06/94	06/07/94	87.5	39	**180**
060076-05	SB-3 (18-20)'	05/24/94	06/06/94	06/07/94	93.7	34	< 34
060076-06	SB-4 (9-11)'	05/24/94	06/06/94	06/07/94	87.5	35	**210**
060076-07	SB-4 (18-20)'	05/24/94	06/06/94	06/07/94	93.5	36	< 36

a EPA 600/4-79-020, March 1983 revision. Extraction modified for soils (Soxhlet). Concentration calculated on a dry weight basis.

Reporting Conventions

The table below summarizes the reporting conventions which appear on the enclosed QC Package for inorganic analyses. These conventions are consistent with EPA Contract Laboratory Program (CLP), except for classical chemistry analyses.

Flag	Interpretation
Column Heading: C	Concentration qualifier:
U	The analyte was analyzed for but not detected.
Column Heading: Q	Qualifier-Specified entries and their meanings are as follows:
N	Spiked sample recovery not within control limits.
*	Duplicate analysis not in control.
Column Heading: M	Method Used:
F	Furnace AA.
P	Inductively Coupled Plasma (ICP).
CV	Cold Vapor AA.
FP	Closed-cup Tester.
C	Colorimetric.
E	Electrode.
T	Titrimetric.
IR	Infra-Red.
G	Gravimetric.

Data for soils are reported on a dry weight basis.

SPIKED SAMPLE RECOVERY SUMMARY

GTEL Sample Spiked: 060067-02
Date Analyzed: 06/07/94
Concentration Units: mg/kg
Matrix: Solid Waste

Analyte	Spiked Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	Recovery %	Lim	Q	M
Total Petroleum Hydrocarbons	11331.0925		9854.9517		617.8588	NA	a		IR

a Control Limits for Total Petroleum Hydrocarbons by Infra-Red in Solid Waste (28-94%) are derived from Laboratory Practice.

NA Not applicable when sample results are greater than four times the amount added.

LABORATORY DUPLICATE SAMPLE RESULTS

GTEL Sample I.D.: MS060067-02
Date Analyzed: 06/07/94
Concentration Units: mg/kg
Matrix: Solid Waste

Analyte	Sample Result	C	Duplicate Result	C	RPD, %	Control Limit[a]	Q	M
Total Petroleum Hydrocarbons	11331.0925		12109.5165		6.6	50		IR

a Control limits are derived from Laboratory Practice.
MS Matrix Spike

LABORATORY CONTROL SAMPLE

Date Analyzed: 06/07/94
Units: mg/kg

Analyte	True	Found	C	Recovery, %	Control Limits,%[a]
Total Petroleum Hydrocarbons	380.1310	284.5091		74.8	60-140

a Control limits are derived from Laboratory Practice.

BLANK RESULTS

Date Analyzed: 06/07/94
Preparation Blank Units: mg/kg
Matrix: Solid Waste

Analyte	Preparation Blank		
		C	M
Total Petroleum Hydrocarbons	40.0000	U	IR

GTEL ENVIRONMENTAL LABORATORIES, INC.

MEADOWBROOK INDUSTRIAL PARK
MILFORD, NH 03055
(603) 672-4835
(800) LAB-GTEL

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

60173

Company Name: GROUNDWATER TECH.

Phone #: 216-349-0004

FAX #: 216-349-0894

Company Address: 6573 T COCHRAN RD. CLEVELAND OH

Site location: SEARS # 1310

Project Manager: JOHN FRANKENTHAL

Client Project ID: (#) 01201503Y

(NAME)

I attest that the proper field sampling procedures were used during the collection of these samples.

Sampler Name (Print): THOMAS J. FRANKMAN

Field Sample ID	GTEL Lab # (Lab use only)	# Containers	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (SPECIFY)	Sampling: DATE	TIME
SB-1 (9-11)'	1	2	X									X			5/21/94	8:46
SB-1 (18-20)'	2	2	X									X			5/24	9:47
SB-2 (9-11)'	3	2	X									X			5/24	10:13
SB-2 (18-20)'			X									X			5/24	
SB-3 (9-11)'	4	2	X									X			5/24	10:45
SB-3 (18-20)'	5	2	X									X			5/24	11:28
SB-4 (9-11)'	6	2	X									X			5/24	1:11
SB-4 (18-20)'	7	2	X									X			5/24	1:31

BTEX/602 ☐ 8020 ☐ with MTBE ☐
BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐
Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐
Hydrocarbon Profile (SIMDIS) ☐
Oil and Grease 413.1 ☐ 413.2 ☐ SM 503 ☐
TPH/IR 418.1 ☐ SM 503 ☐
EDB by 504 ☐ DBCP by 504 ☐
EPA 503.1 ☐ EPA 502.2 ☐
EPA 601 ☐ EPA 8010 ☐
EPA 602 ☐ EPA 8020 ☐
EPA 608 ☐ 8080 ☐ PCB only ☐
EPA 624/PPL ☐ 8240/TAL ☐ NBS (+15) ☐
EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐
EPA 610 ☐ 8310 ☐
EP TOX Metals ☐ Pesticides ☐ Herbicides ☐
TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐
EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐
CAM Metals TTLC ☐ STLC ☐
Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐
Organic Lead ☐
Corrosivity ☐ Flash Point ☐ Reactivity ☐

TUB

TAT

Priority (24 hr) ☐
Expedited (48 hr) ☐
7 Business Days ☒
Other _____
Business Days ☐

Special Handling

GTEL Contact: LOIS L
Quote/Contract #: SEARS
Confirmation #: "
PO #: "

QA / QC LEVEL

BLUE ☐ CLP ☐ OTHER ☐

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS

FAX ☐

REMARKS

LIMITED SAMPLES

Lab Use Only Lot #

Storage Location: 23 K 1 W 2 B

Work Order # 941060076

CUSTODY RECORD

	Date	Time
Relinquished by Sampler: THOMAS J. FRANKMAN	6/2/94	12:08
Relinquished by:		
Relinquished by:		

	Date	Time
Received by:		
Received by:		
Received by Laboratory:	6/3/94	11:00

Waybill # 8511230176

Rev. 7/91

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northeast Region
Meadowbrook Industrial Park
Milford, NH 03055
(603) 672-4835
(603) 673-8105 (FAX)

September 22, 1994

John Frankenthal
Groundwater Technology, Inc.
4200 First Avenue
Nitro, WV 25143

RE: GTEL Client ID: 012015039
Login Number: M4090062
Project ID (number): 1310
Project ID (name): SEARS ELYRIA

Dear John Frankenthal:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 09/02/94 under Chain-of-Custody Number(s) 19137.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Susan C. Uhler
Laboratory Director

Client Number: 012015039
Project ID: 1310
SEARS ELYRIA
Work Order Number: M4-09-0062

Login #: M4-09-0062
Analysis: 8240
Instrumen ID: J
Instrument ID: --
Analyst(s): Patricia Leazott

Date of Last Cal.: 08/15/94
Date of Last Cal.: --

Login #: M4-09-0062
Analysis: 418.1
Instrumen ID: PE-1420
Instrument ID: --
Analyst(s): Michele Engel

Date of Last Cal.: 08/16/94
Date of Last Cal.: --

Client Number: 012015039
Project ID: 1310
SEARS ELYRIA
Work Order Number: M4-09-0062

CONFORMANCE/NONCONFORMANCE SUMMARY

(X = Requirements Met * = See Comments NA = Not Applicable)

#	Conformance Item	VOA GC/MS	VOA GC	SV GC/MS	SV GC	Metals	Wet Chem
1	GC/MS Tune	X	NA	--	NA	NA	NA
2	Initial Calibration	X	--	--	--	--	X
3	Continuing Calibration	X	--	--	--	--	X
4	Surrogate Recovery	X	--	--	--	NA	NA
5	Holding Time	X	--	--	--	--	X
6	Method Accuracy	X	--	--	--	--	X
7	Method Precision	X	--	--	--	--	X

8 Blank Contamination - List/ND (None Detected)/*(See Comments)
VOA: ND
SV: --
Metals: --
Wet Chem: ND

9 Comments: --

GTEL Client ID: 012015039
Login Number: M4090062
Project ID (number): 1310
Project ID (name): SEARS ELYRIA

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

	GTEL Sample Number	M4090062-01	M4090062-02	M4090062-03	M4090062-04
	Client ID	SB-5 8-10	SB-5 14-16	SB-6 6-8	SB-6 14-16
	Date Sampled	09/01/94	09/01/94	09/01/94	09/01/94
	Date Analyzed	09/13/94	09/13/94	09/15/94	09/13/94
	Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Chloromethane	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Bromomethane	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Vinyl chloride	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Chloroethane	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Methylene chloride	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Acetone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
Carbon disulfide	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloroethene (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
1,1,1-Trichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Carbon tetrachloride	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Vinyl acetate	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
Bromodichloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Dibromochloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Benzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
2-Chloroethyl vinyl ether	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
trans-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
4-Methyl-2-pentanone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
2-Hexanone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
Tetrachloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	5.0	ug/kg	< 5.0	< 5.0	5.3	< 5.0
Chlorobenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Styrene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Xylenes (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,3-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
1,4-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
1,2-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Percent Solids	--	%	86.5	87.6	85.5	88.4

Notes:

Dilution Factor:

The dilution factor indicates the adjustments made by the laboratory to results and sample reporting limits for dilutions.

GTEL Client ID: 012015039
Login Number: M4090062
Project ID (number): 1310
Project ID (name): SEARS ELYRIA

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

GTEL Sample Number	M4090062-01	M4090062-02	M4090062-03	M4090062-04
Client ID	SB-5 8' 10'	SB-5 14' 16'	SB-6 6' 8'	SB-6 14' 16'
Date Sampled	09/01/94	09/01/94	09/01/94	09/01/94
Date Analyzed	09/13/94	09/13/94	09/15/94	09/13/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight

EPA 8240A:

"Test Methods for Evaluating Solid Waste, Physical and Chemical Methods, SW-846", Third Edition, Revision 1, US EPA July 1992. Analyte list modified to include additional compounds.

GTEL Client ID: 012015039
Login Number: M4090062
Project ID (number): 1310
Project ID (name): SEARS ELYRIA

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

	GTEL Sample Number	M4090062-05	M4090062-06	M4090062-07	
	Client ID	SB-7 2-4	SB-7 14-16	SOIL CUTTINGS	
	Date Sampled	09/01/94	09/01/94	09/01/94	
	Date Analyzed	09/15/94	09/13/94	09/13/94	
	Dilution Factor	1.00	1.00	1.00	
Analyte	Reporting Limit	Units	Concentration:Dry Weight		
Chloromethane	10.	ug/kg	< 10.	< 10.	< 10.	--
Bromomethane	10.	ug/kg	< 10.	< 10.	< 10.	--
Vinyl chloride	10.	ug/kg	< 10.	< 10.	< 10.	--
Chloroethane	10.	ug/kg	< 10.	< 10.	< 10.	--
Methylene chloride	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Acetone	20.	ug/kg	31.	< 20.	< 20.	--
Carbon disulfide	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1-Dichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,2-Dichloroethene (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Chloroform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,2-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
2-Butanone	20.	ug/kg	< 20.	< 20.	< 20.	--
1,1,1-Trichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Carbon tetrachloride	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Vinyl acetate	20.	ug/kg	< 20.	< 20.	< 20.	--
Bromodichloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,2-Dichloropropane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
cis-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Trichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Dibromochloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1,2-Trichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Benzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
2-Chloroethyl vinyl ether	10.	ug/kg	< 10.	< 10.	< 10.	--
trans-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Bromoform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
4-Methyl-2-pentanone	20.	ug/kg	< 20.	< 20.	< 20.	--
2-Hexanone	20.	ug/kg	< 20.	< 20.	< 20.	--
Tetrachloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1,2,2-Tetrachloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Toluene	5.0	ug/kg	7.0	< 5.0	< 5.0	--
Chlorobenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Ethylbenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Styrene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Xylenes (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,3-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	--
1,4-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	--
1,2-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	--
Percent Solids	--	%	85.1	90.8	89.9	

Notes:

Dilution Factor:

The dilution factor indicates the adjustments made by the laboratory to results and sample reporting limits for dilutions.

GTEL Client ID: 012015039
Login Number: M4090062
Project ID (number): 1310
Project ID (name): SEARS ELYRIA

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

GTEL Sample Number	M4090062-05	M4090062-06	M4090062-07
Client ID	SB-7 2 4	SB-7 14 16	SOIL CUTTINGS
Date Sampled	09/01/94	09/01/94	09/01/94
Date Analyzed	09/15/94	09/13/94	09/13/94
Dilution Factor	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight		

EPA 8240A:

"Test Methods for Evaluating Solid Waste. Physical and Chemical Methods. SW-846". Third Edition. Revision 1. US EPA July 1992. Analyte list modified to include additional compounds.

Client Number: 012015039
Project ID: 1310
SEARS ELYRIA
Work Order Number: M4-09-0062

SURROGATE RECOVERY SUMMARY

Volatile Organics in Soil - Low Level
Modified EPA Method 8240

GTEL No.	Percent Recovery, %			
	S1 (TOL)	S2 (BFB)	S3 (DCE)	TOTAL OUT
BL091394J	96.7	103	101	0
BL091594JB	100	103	91.7	0
090062-01	106	100	95.7	0
090062-02	107	97.3	100	0
090062-03	108	95.0	101	0
090062-04	108	95.9	94.8	0
090062-05	107	99.4	103	0
090062-06	110	95.7	103	0
090062-07	108	95.9	101	0
MS090062-07	103	103	92.1	0
MD090062-07	104	96.9	93.3	0
MS090061-01	100	104	104	0
MD090061-01	108	102	102	0

	Surrogates		Amount Spiked, ug/L	Recovery Limits[a]
S1	TOL	Toluene-d8	50	81-117
S2	BFB	Bromofluorobenzene	50	74-121
S3	DCE	1,2-Dichloroethane-d4	50	70-121

* Indicates values outside of acceptability limits.
a Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) guidelines.
D Diluted out. Percent Recovery is not calculated when surrogate compound(s) are diluted out.

MATRIX SPIKE (MS) AND MATRIX SPIKE DUPLICATE (MSD) SUMMARY
PERCENT RECOVERY AND RELATIVE PERCENT DIFFERENCE (RPD)

Volatile Organics in Soil – Low Level
Modified EPA Method 8240

Sample spiked: 090061 – 01 Client ID: Batch QC

Solution ID: MS94MS075 Date analyzed: 9/13/94

Analyte	Spike ug/kg	Sample Concentration ug/kg	MS Concentration ug/kg	MS Percent Recovery	Limits, %(a)
1,1 – Dichloroethene	50	0	62	123	59–172
Trichloroethene	50	0	61	121	62–137
Benzene	50	0	63	125	66–142
Toluene	50	0	63	126	59–139
Chlorobenzene	50	0	57	113	60–133

Analyte	Spike Added ug/kg	MSD Concentration ug/kg	MS Percent Recovery	RPD, %	Acceptability limits (a) RPD	%Recovery
1,1 – Dichloroethene	50	64	130	5	22	59–172
Trichloroethene	50	60	121	0	24	62–137
Benzene	50	63	127	1	21	66–142
Toluene	50	65	132	5	21	59–139
Chlorobenzene	50	55	112	1	21	60–133

Recoveries are calculated based on a wet weight concentration.
* Indicates values outside of acceptability limits.
a Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) requirements.
D Diluted out. Percent Recovery and RPD are not calculated when spike compound(s) are diluted out.

MATRIX SPIKE (MS) AND MATRIX SPIKE DUPLICATE (MSD) SUMMARY
PERCENT RECOVERY AND RELATIVE PERCENT DIFFERENCE (RPD)

Volatile Organics in Soil – Low Level
Modified EPA Method 8240

Sample spiked: 090062–07 Client ID: Batch QC

Solution ID: MS94MS075 Date analyzed: 9/15/94

Analyte	Spike ug/kg	Sample Concentration ug/kg	MS Concentration ug/kg	MS Percent Recovery	Limits, %(a)
1,1 – Dichloroethene	50	0	61	123	59–172
Trichloroethene	50	0	60	120	62–137
Benzene	50	0	66	132	66–142
Toluene	50	4	66	125	59–139
Chlorobenzene	50	0	54	109	60–133

Analyte	Spike Added ug/kg	MSD Concentration ug/kg	MS Percent Recovery	RPD, %	Acceptability limits (a) RPD	%Recovery
1,1 – Dichloroethene	50	66	132	7	22	59–172
Trichloroethene	50	60	121	1	24	62–137
Benzene	50	62	125	5	21	66–142
Toluene	50	66	125	0	21	59–139
Chlorobenzene	50	52	105	4	21	60–133

Recoveries are calculated based on a wet weight concentration.
* Indicates values outside of acceptability limits.
a Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) requirements.
D Diluted out. Percent Recovery and RPD are not calculated when spike compound(s) are diluted out.

Client Number: 012015039
Project ID: 1310
SEARS ELYRIA
Work Order Number: M4-09-0062

METHOD BLANK RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

	GTEL File ID	BL091394J	
	Date Analyzed	09/13/94	
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]	
Chloromethane	10	10	U
Bromomethane	10	10	U
Vinyl Chloride	10	10	U
Chloroethane	10	10	U
Methylene Chloride	5	5	U
Acetone	10	10	U
Carbon Disulfide	5	5	U
1,1-Dichloroethene	5	5	U
1,1-Dichloroethane	5	5	U
1,2-*Dichloroethene (total)*[d]	5	5	U
Chloroform	5	5	U
1,2-Dichloroethane	5	5	U
2-Butanone	10	10	U
1,1,1-Trichloroethane	5	5	U
Carbon Tetrachloride	5	5	U
Vinyl Acetate	10	10	U
Bromodichloromethane	5	5	U
1,2-Dichloropropane	5	5	U
cis-1,3-Dichloropropene	5	5	U
Trichloroethene	5	5	U
Dibromochloromethane	5	5	U

Client Number: 012015039
Project ID: 1310
SEARS ELYRIA
Work Order Number: M4-09-0062

METHOD BLANK RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

	GTEL File ID	BL091394J	
	Date Analyzed	09/13/94	
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]	
1,1,2-Trichloroethane	5	5	U
Benzene	5	5	U
2-Chloroethyl Vinyl Ether	10	10	U
trans-1,3-Dichloropropene	5	5	U
Bromoform	5	5	U
4-Methyl-2-Pentanone	10	10	U
2-Hexanone	10	10	U
Tetrachloroethene	5	5	U
1,1,2,2-Tetrachloroethane	5	5	U
Toluene	5	5	U
Chlorobenzene	5	5	U
Ethylbenzene	5	5	U
Styrene	5	5	U
Xylenes (total)	5	5	U

Client Number: 012015039
Project ID: 1310
SEARS ELYRIA
Work Order Number: M4-09-0062

METHOD BLANK RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, Table 2, US EPA November 1986; sample prepared by low level solvent extraction and purge and trap. Method modified to include additional compounds.

b Practical quantitation limit. The PQL limits are as pubished in SW846. Individual sample PQL's are adjusted for dry weight.

c Data Flag Definitions

U Indicates compound was analyzed for but not detected.

J Indicates an estimated value. This flag is used when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the quantitation limit, but greater than zero, or when reporting an estimated concentration for a tentatively identified compound.

d Total 1,2-dichloroethene is the sum of the cis- and trans- isomers.

GTEL Client ID: 012015039
Login Number: M4090062
Project ID (number): 1310
Project ID (name): SEARS ELYRIA

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons
Method: EPA 418.1
Matrix: Soil

GTEL Sample Number		M4090062-01	M4090062-02	M4090062-03	M4090062-04
Client ID		SB-5 8' -10'	SB-5 14' -16'	SB-6 6' -8'	SB-6 14' -16'
Date Sampled		09/01/94	09/01/94	09/01/94	09/01/94
Date Analyzed		09/07/94	09/07/94	09/07/94	09/07/94
Date Prepped		09/06/94	09/06/94	09/06/94	09/06/94
Dilution Factor		1.00	1.00	1.00	1.00
Analyte	Reporting Limit / Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	40. mg/kg	190	< 40.	< 40.	< 40.
Percent Solids	-- %	86.5	87.6	85.5	88.4

Notes:

Dilution Factor:

The dilution factor indicates the adjustments made by the laboratory to results and sample reporting limits for dilutions.

EPA 418.1 Modified:

"Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79--020. USEPA EMSL. Cincinnati, OH. Revised, March 1983. Extraction modified for soils.

GTEL Client ID: 012015039
Login Number: M4090062
Project ID (number): 1310
Project ID (name): SEARS ELYRIA

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons
Method: EPA 418.1
Matrix: Soil

GTEL Sample Number	M4090062-05	M4090062-06	M4090062-07	
Client ID	SB-7 2' 4'	SB-7 14' 16'	SOIL CUTTINGS	
Date Sampled	09/01/94	09/01/94	09/01/94	
Date Analyzed	09/07/94	09/07/94	09/07/94	
Date Prepped	09/06/94	09/06/94	09/06/94	
Dilution Factor	1.00	1.00	1.00	

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	40.	mg/kg	70.	< 40.	190	--
Percent Solids	--	%	85.1	90.8	89.9	

Notes:

Dilution Factor:

The dilution factor indicates the adjustments made by the laboratory to results and sample reporting limits for dilutions.

EPA 418.1 Modified:

"Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020, USEPA EMSL, Cincinnati, OH, Revised, March 1983. Extraction modified for soils.

Reporting Conventions

The table below summarizes the reporting conventions which appear on the enclosed QC Package for inorganic analyses. These conventions are consistent with EPA Contract Laboratory Program (CLP), except for classical chemistry analyses.

Flag	Interpretation
Column Heading: C	Concentration qualifier:
U	The analyte was analyzed for but not detected.
Column Heading: Q	Qualifier-Specified entries and their meanings are as follows:
N	Spiked sample recovery not within control limits.
*	Duplicate analysis not in control.
Column Heading: M	Method Used:
F	Furnace AA.
P	Inductively Coupled Plasma (ICP).
CV	Cold Vapor AA.
FP	Closed-cup Tester.
C	Colorimetric.
E	Electrode.
T	Titrimetric.
IR	Infra-Red.
G	Gravimetric.

Data for soils are reported on a dry weight basis.

SPIKED SAMPLE RECOVERY SUMMARY

GTEL Sample Spiked: 080631-41
Date Analyzed: 09/07/94
Concentration Units: mg/kg
Matrix: Solid Waste

Analyte	Spiked Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	Recovery %	Lim	Q	M
Total Petroleum Hydrocarbons	532525.8410		321150.8451		480.9178	NA	NA		IR

NA Not applicable when sample results are greater than four times the amount added.

LABORATORY DUPLICATE SAMPLE RESULTS

GTEL Sample I.D.: MS080631-41
Date Analyzed: 09/07/94
Concentration Units: mg/kg
Matrix: Solid Waste

Analyte	Sample Result	C	Duplicate Result	C	RPD, %	Control Limit[a]	Q	M
Total Petroleum Hydrocarbons	532525.8410		326853.7691		47.9	50		IR

a Control limits are derived from Laboratory Practice.
MS Matrix Spike

LABORATORY CONTROL SAMPLE

Date Analyzed: 09/07/94
Units: mg/kg

Analyte	True	Found	C	Recovery, %	Control Limits,%[a]
Total Petroleum Hydrocarbons	381.8623	372.2372		97.5	60-140

a Control limits are derived from Laboratory Practice.

BLANK RESULTS

Date Analyzed: 09/07/94
Preparation Blank Units: mg/kg
Matrix: Solid Waste

Analyte	Preparation Blank		
		C	M
Total Petroleum Hydrocarbons	40.0000	U	IR

GTEL ENVIRONMENTAL LABORATORIES, INC.

~~4211 MAY AVE.~~ MILFORD
WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

19137

mpany Name: ROUNDWATER TECHNOLOGY
Phone #: (216) 349-0004
FAX #: (216) 349-0894

mpany Address: 73-T COCHRAN RD SOLON OH 44139
Site location: 300 MIDWAY BLVD ELYRIA OHIO

ject Manager: OHN FRANKENTHAL
Client Project ID: (#) 0120 15039-020503
(NAME) SEARS #1310 ELYRIA

test that the proper field sampling cedures were used during the collection hese samples.
Sampler Name (Print): BERNHARD DIRSKA

Field Sample ID	GTEL Lab # (Lab use only)	# Containers	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (SPECIFY)	Sampling: DATE	TIME	BTEX/602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM 503 ☐	TPH/IR 418.1 ☒ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☒ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐
-5 8'-10'	1	3		X								X			9/1	09[illegible]						X						X									
-5 14'-16'	2	3		X								X				10[illegible]						X						X									
-6 6'-8'	3	3		X								X				11[illegible]						X						X									
-6 14'-16'	4	3		X								X				12[illegible]						X						X									
-7 2'-4'	5	3		X								X				12[illegible]						X						X									
-2 14'-16'	6	3		X								X				13[illegible]						X						X									
CUTTINGS	7	3		X								X				13[illegible]						X						X									

TAT
- ority (24 hr) ☐
- pedited (48 hr) ☐
- usiness Days ☐
- er
- siness Days ☐

Special Handling
- GTEL Contact
- Quote/Contract #
- Confirmation #
- PO #

SPECIAL DETECTION LIMITS: OHIO DETECTION LIMITS

REMARKS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

Lab Use Only Lot #
Storage Location: 23RD W6D
Work Order # MH090062

QA / QC LEVEL
JE ☐ CLP ☐ OTHER

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Bernhard Dirska	09/01/94	16[illegible]	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	9/2/94	[illegible]	Waybill # 7060784990 [signature]

7/91

APPENDIX D

SFSS CHART

SFM SITE FEATURE SCORING SYSTEM (SFSS) CHART
(USE "SFSS GUIDELINES" TO COMPLETE THIS CHART)

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS
Sears Merchandise Group 3333 Beverly Drive Hoffman Estates, Illinois 60179 Contact: Bernadine Palka (708) 286-8864	Incident No. 4732300 Sears Store #1310 300 Midway Boulevard Elyria, Lorain County, Ohio 44035 Contact: Jim Dwyer (216) 324-2411

Site Features	COLUMN A		COLUMN B		COLUMN C		COLUMN D	
	Score 20	Enter Score	Score 15	Enter Score	Score 10	Enter Score	Score 5	Enter Score
1. Distance of UST system from closest potable-water supply source currently in use is:	> 1000 ft.	20	300 - 1000 ft.		< 300 ft.		Inside of designated sensitive area	
2. Depth to groundwater is:	> 50 ft.		31 - 50 ft.		15 - 30 ft. or unknown	10	< 15 ft.	
3. Predominant soil type of substratum is:	Clay or shale	20	Silt or clayey sands or fine sandstone		Silty sand or fine sand, unknown, or sandstone		Clean sand, gravel, or conglomerate	
4. Natural and/or man-made conduits or receptors -- See Worksheet Below	< 8		8 - 10		11 - 13	10	> 13	
Subtotals:		40				20		
							TOTAL SCORE (SUBTOTALS)	60

SITE FEATURE 4 WORKSHEET:

Basements or subsurface foundations within 100 feet of UST system	4 points	4
Storm sewer within 50 feet of UST system	4 points	4
Sanitary sewer within 50 feet of UST system	4 points	4
Septic system leach field within 50 feet of UST system	2 points	
Water line main within 50 feet of UST system	1 points	
Natural gas line main within 50 feet of UST system	1 points	
Bedrock area prone to dissolution along joints of fractures within 100 feet of UST system	1 points	
Faults or known fractures within 100 feet of UST system	1 points	
Buried telephone/television cable main within 50 feet of UST system	1 points	
Buried electrical cable within 50 feet of UST system	1 points	1
	TOTAL POINTS	13

CONSTITUENT	CATEGORY 1	CATEGORY 2	CATEGORY 3	CATEGORY 4
TOTAL SCORE	< 31	31-50	51-70	> 71
Soil BTEX	.006/4/6/28	.170/7/10/47	.335/9/14/67	.500/12/18/85
Groundwater BTEX	.005/1/.700/10	.005/1/.700/10	.005/1/.700/10	.005/1/.700/10
Soil TPH (Gasoline)	105	300	450	600
Soil TPH (Others	380	642	904	1156

COPY

GROUNDWATER TECHNOLOGY ®

Groundwater Technology, Inc.
15010 W. 106th Street, Lenexa, KS 66215 USA
Tel: (913) 599-0262 Fax: (913) 599-1043

SITE ASSESSMENT REPORT
SEARS STORE 1310
300 MIDWAY BOULEVARD
ELYRIA, LORAIN COUNTY, OHIO
INCIDENT NO. 4732300-00

GTI Project 012015039

November 30, 1994

Prepared for:

Ms. Bernadine G. Palka, P.E.
Manager of Environmental Engineering
Sears Merchandise Group
Department 824C, Bldg. A2-160B
3333 Beverly Road
Hoffman Estates, Illinois 60179

Groundwater Technology, Inc.
Prepared by:

Bernhard Dirska
Bernhard Dirska
Geologist

Groundwater Technology, Inc.
Reviewed by:

John A. Frankenthal
John A. Frankenthal
Zone Project Manager

Chris Higgins
Chris Higgins
Remedial Technical Specialist

Site Assessment Checklist and Recommended Table of Contents (Page 1 of 2)

(Received by the SFM within 180 days of reporting the release)

Date:	November 30, 1994	Facility:	Sears Store 1310
Owner/Operator*:	Sears Merchandise Group	Address:	300 Midway Boulevard
Address:	3333 Beverly Drive		Elyria, Ohio 44035
	Hoffman Estates, Illinois	County:	Lorain
Phone #:	(708) 286-8864	Incident #:	4732300-00

99 NOV 22 AM 6:57

check pg #

Each Site Assessment report must include the following:

____ vi,1 A. A brief summary of the activities to date, which includes

____ 1 1. The nature of the release.

____ 1 2. Immediate corrective actions taken.

____ 1 3. Free product removal activities.

____ 1 4. The results of soil/ground-water results from a site check, closure assessment or other assessment (table of sample results and site map depicting location and depth).

____ 2 B. A summary of the assessment activities, which includes

____ 2 1. An explanation of how soil boring locations were chosen.

____ 2 2. A determination of the vertical and horizontal extent of the release in soil and ground water.

3, 4 app A,B 3. A description of soil core drilling and monitor well installation (drilling logs and monitor well diagrams included as an appendix.)

____ 4 4. Determination of the direction and gradient of ground-water flow if ground water is encountered.

____ 5 5. Data collection for monitoring wells, such as depth to product, product thickness, depth of water from top of casing, elevation to top of casing, and location of arbitrary benchmark.

____ app A C. A map that accurately depicts the locations of the UST system, buildings or other structures within 1,000 feet of the suspect UST system, on-site storm sewers, water lines, underground telephone lines, natural gas lines, and other structures and utilities which may act as a route of migration for contaminants. In addition, the map must accurately depict the locations of the soil core borings, monitoring well locations, and surface water samples.

*Circle whichever applies.

Site Assessment Checklist and Recommended Table of Contents (Page 2 of 2)

(Received by the SFM within 180 days of reporting the release)

check	pg #	
____	app C	D. Results of sampling in table format with actual analytical results for
____	app C	1. Results of soil samples.
____	5	2. Result of surface water sampling from ditches, storm sewers, streams, lakes, or other surface waters affected by the release.
____	6	3. Results of ground-water samples from monitoring wells.
____	6	4. Results of water samples from private drinking-water wells.
app A, B	____	E. Any other pertinent information such as access agreements, boring logs, and lab data sheets.

Preparer Name: John Frankenthal Preparer Signature: John Frankenthal Date: 11/29/94

Owner/Operator*: Sears Merchandise Group Name

Owner/Operator*: _____ Signature Date: _____

*Circle whichever applies.

CONTENTS

EXECUTIVE SUMMARY vi

A. SUMMARY OF ACTIVITIES TO DATE 1
1. Nature of Release 1
2. Immediate Corrective Actions 1
3. Removal of Liquid-Phase Hydrocarbons 1
4. Results of Site Check 1

B. SUMMARY OF ASSESSMENT ACTIVITIES 2
1. Location of Soil Boreholes 2
2. Soil Boring and Monitoring Well Installation 2
3. Monitoring Well Data 5

C. SITE MAP 5

D. ANALYSIS RESULTS 5
1. Soil Samples 5
2. Surface Water Samples 5
3. Groundwater Samples 6
4. Drinking Water Well Samples 6

E. DISCUSSION 6
1. SFSS Amendments 6
2. Geology/Hydrogeology 6
3. Conclusions 6

F. SUPPORTING INFORMATION 7
1. Results of Site Check 7
2. Drilling Logs 7
3. Field Testing Results 7
4. Monitoring Well Diagrams 7
5. Elevation Survey 7

Appendixes

A. Figures
B. Drilling Logs
C. Laboratory Reports for Soil Samples
D. SFSS Chart

EXECUTIVE SUMMARY

The site is an active Sears Automotive Service Facility at 300 Midway Boulevard in Elyria, Ohio. On May 24, and September 1, 1994, Groundwater Technology, on behalf of Sears Merchandise Group, conducted site assessment activities at the facility.

The assessment was conducted in response to the detection of petroleum hydrocarbons during the removal of one 1,000-gallon used-oil underground storage tank from the facility on January 7, 1994.

The site assessment was performed in two stages. The initial phase was performed during May 1994, involved a Strataprobe sampler and an on-site mobile laboratory. Four soil borings were advanced, and soil samples were analyzed both on-site and in the laboratory. None of the samples contained hydrocarbons in excess of BUSTR Category 3 Action Levels. Groundwater was not encountered in any of the boreholes advanced.

Subsequent conversations with BUSTR representatives indicated site closure based solely on data collected during the Strataprobe investigation was unacceptable and an assessment using standard drilling techniques was necessary.

The second phase of the site assessment included the advancement of three additional soil borings, and sampling and analysis of soil. Two soil samples from each boring were submitted for laboratory analysis. None of the samples contained adsorbed-phase hydrocarbon concentrations in excess of BUSTR Category 3 Action Levels. Groundwater was not encountered.

Based upon results of field screening and chemical analysis of samples collected, it is the opinion of Groundwater Technology and Sears that no further regulatory action at this site is required.

A. SUMMARY OF ACTIVITIES TO DATE

This site is an active Sears facility from which the underground storage tank (UST) system was removed. Laboratory results from the UST system removal indicated that the soil at this site is impacted with low levels of adsorbed-phase petroleum hydrocarbons. On the basis of the information gathered during the UST system removal, Sears elected to initiate a site assessment. This report documents the findings of the site assessment.

1. Nature of Release

Sears contracted Groundwater Technology to remove the UST system from the site. The USTs removed in January 1994 contained used oil.

Analysis of soil samples collected during the system removal indicated there had been a release of petroleum hydrocarbons from the UST system. The sample from the north wall of the excavation contained total petroleum hydrocarbon (TPH) concentrations above BUSTR Category 3 Action Levels. Details of the UST removal are documented in the report entitled *Underground Storage Tank Removal and Closure Report, Sears Store 1310, 300 Midway Boulevard, Elyria, Ohio*, submitted September 1, 1994.

2. Immediate Corrective Actions

No immediate corrective actions were required.

3. Removal of Liquid-Phase Hydrocarbons

No liquid-phase hydrocarbons were encountered during UST removal activities.

4. Results of Site Check

A site check was not performed.

B. SUMMARY OF ASSESSMENT ACTIVITIES

1. Location of Soil Boreholes

The four Strataprobe boring locations were chosen in an effort to delineate the extent of hydrocarbon impact from the former used-oil UST system. Borings could not be advanced immediately east of the UST vault because the facility building was adjacent to the UST.

Boring locations for the second phase of the site assessment were based upon the results of the Strataprobe investigation. Because the Strataprobe investigation did not encounter petroleum hydrocarbons, the drill rig boreholes were located in close proximity to the UST.

The locations of the borings are shown on the site map (figure 1, appendix A).

2. Soil Boring and Monitoring Well Installation

a. Safety Considerations

Groundwater Technology developed a Site Safety Plan to provide a safe working environment and to comply with Occupational Safety and Health Administration (OSHA) Regulation 29 CFR 1910.120. This plan addressed specific environmental work-site hazards and presented contingency plans for site personnel. All Groundwater Technology and subcontractor personnel working at the site reviewed the plan and followed the guidelines.

b. Decontamination

Before the drilling of each borehole and collection of soil samples, downhole equipment was washed with hot water from a high-pressure steamer. This was conducted for quality assurance/quality control purposes and to prevent cross-contamination.

c. Soil Boring

Groundwater Technology personnel supervised the drilling of all boreholes. Borehole locations were selected using the rationale described in section B.1. and are depicted in figure 1 in appendix A. The boreholes installed during the initial phase of the assessment were advanced using Strataprobe technology. The boreholes advanced during the second phase of the assessment were drilled using a hollow-stem auger drill rig. A Groundwater Technology geologist was present to log the lithology of each borehole, note visible indications of petroleum hydrocarbon impact, and collect soil samples. Drilling logs are contained in appendix B.

d. Soil Sampling

Soil from each borehole drilled during the Strataprobe assessment was sampled at intervals shown on the drilling logs (see appendix B), generally every five feet. Soils from each borehole drilled during the second phase of the assessment were continuously sampled from two feet below the ground surface to the bottom of exploration. All soil samples were obtained using a split spoon soil sampler. Duplicate soil samples were collected, one set of samples was collected for field screening, and the second set was properly labeled and preserved as required by EPA protocol, and placed in a cooler with ice for submittal to a laboratory for chemical analysis.

e. Field Screening

After one set of samples had approximated ambient temperature, the headspace was screened for total ionizable vapors. A photoionization detector (PID) was used for the field screening. Before screening, each sample container was shaken to facilitate the partitioning of vapors from the soil into the headspace. The detector probe was inserted into the headspace of the container, and the headspace vapors were tested for approximately 5 seconds, and recorded.

Soil samples from the Strataprobe investigation were analyzed on-site, using a mobile laboratory. Two samples from each boring (except SB-2) were sent for laboratory analysis. One sample from SB-2 was sent to the laboratory for analysis.

Soil samples obtained using the drill rig were sent for laboratory analysis. Two soil samples from each boring were submitted; bottom of exploration, and the vadose zone sample exhibiting the highest PID reading.

f. Monitoring Well Installation and Borehole Abandonment

None of the boreholes were completed as permanent monitoring wells.

After drilling and soil sample collection were completed, the boreholes were abandoned. Bentonite was placed in each borehole from the total depth to several inches below surface grade. The boreholes were capped at the surface with asphalt or concrete, depending upon the surrounding paving surface.

g. Site Survey

The site features, including the boring locations, were horizontally located to generate a site map. Surrounding features were also located for inclusion on the site map.

h. Well Gauging

No monitoring wells were installed during the assessments.

i. Groundwater Sampling

No groundwater was encountered during the site assessment. Therefore, no groundwater samples were collected.

j. Laboratory Analysis

Selected soil samples were submitted to the laboratory for chemical analysis in accordance with BUSTR protocol. The descriptions of samples collected, targeted analytes, and analytical methods used, including a copy of the analytical report from the mobile laboratory, are presented in appendix C.

No surface water sampling was conducted (see section D.2.).

No groundwater samples were collected.

k. Waste Disposal

Water and liquids used to decontaminate the equipment were placed in a labeled 55-gallon drum. The drum remains on-site pending disposal by a licensed subcontractor.

Drill cuttings were placed into three 55-gallon drums. One composite sample was obtained from each drum, and field screened with a PID. The sample exhibiting the highest PID reading was submitted to the laboratory for characterization analysis to determine an appropriate disposal method. Results are shown on the laboratory reports in appendix C. The three drums of drill cuttings remain on-site pending disposal by a licensed subcontractor.

3. Monitoring Well Data

No monitoring wells were installed during any assessment activities.

C. SITE MAP

The site map (see figure 1 in appendix A) illustrates the former location of the UST system, on-site buildings and structures, and utilities that may act as a route of migration. The map also depicts locations of the soil boreholes.

D. ANALYSIS RESULTS

Analytical results from the initial Strataprobe investigation and site assessment are contained in the laboratory reports in appendix C.

1. Soil Samples

Results for soil samples analyzed by the mobile and fixed-base laboratories are in appendix C. Tables summarizing soil analytical results and copies of laboratory reports are included in appendix C.

2. Surface Water Samples

No surface water body was observed within 1,000 feet of the subject site, therefore; collection of surface water samples was not necessary.

3. Groundwater Samples

No monitoring wells were installed during the second phase of the assessment; therefore, no groundwater samples were collected.

4. Drinking Water Well Samples

No drinking water well was identified within 1,000 feet of the subject site.

E. DISCUSSION

1. SFSS Amendments

A SFSS Chart was included with the UST closure report. Additional information obtained during drilling requires that one of the site features be modified. Site feature 2, depth to groundwater, is changed from "greater than 50 feet" to "15-30 feet or unknown". This modification has no effect upon the action levels, and the site remains classified as a Category 3 site. The updated SFSS chart is included in appendix D.

2. Geology/Hydrogeology

Stratigraphy in the areas of the soil borings is classified as stiff clay with traces of silty sand extending to approximately 18 feet below grade. A Shelby tube sampler was used to collect a soil sample from boring SB-7 at the 6 to 8 foot interval. The sample was submitted for analysis of geophysical parameters including moisture and organic content, bulk density, specific gravity, porosity, and particle density. A summary of the geophysical analysis is included in appendix C. No groundwater was encountered. Therefore, groundwater must lie below the maximum boring depth of twenty feet.

3. Conclusions

Based upon results of the drilling investigations, the extent of hydrocarbon impact to the soils in the vicinity of the former used-oil UST has been delineated. Laboratory analytical reports from both assessment investigations indicated total BTEX and TPH concentrations were not detected or were below BUSTR action levels. Based on these results, it is the opinion of Groundwater Technology and Sears that no further regulatory action at this site is required.

F. SUPPORTING INFORMATION

1. Results of Site Check

No site check was performed.

2. Drilling Logs

Drilling logs from the soil assessment are contained in appendix B.

3. Field Testing Results

Field testing results from the soil assessment are shown on the drilling logs in appendix D.

4. Monitoring Well Diagrams

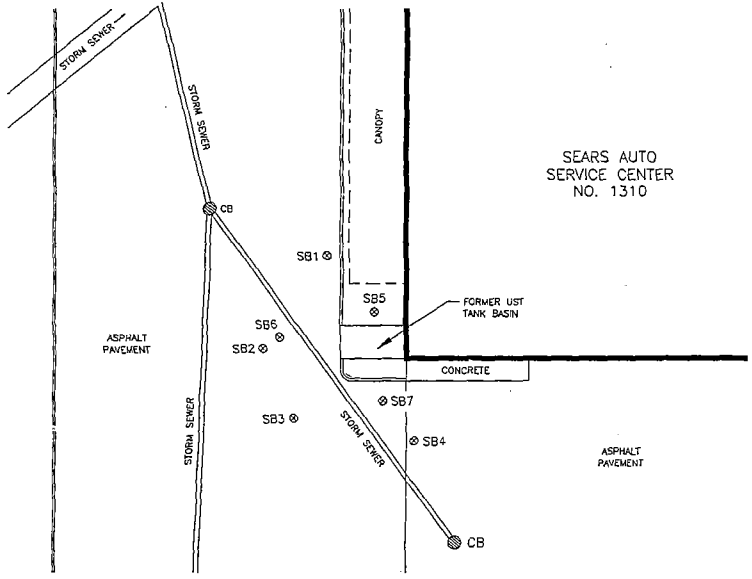
No monitoring wells were installed.

5. Elevation Survey

No monitoring wells were installed.

APPENDIX A

FIGURES



LEGEND

⊗ SOIL SAMPLE LOCATION

— — AREA OF EXCAVATION

N

0 20 40

SCALE FEET

SOURCE: GROUNDWATER TECHNOLOGY

GROUNDWATER TECHNOLOGY			1244-B EXECUTIVE BLVD. CHESAPEAKE, VA. 23320 (804) 436-7881
REV. NO.:	DRAWING DATE: 11/22/94	ACAD FILE:	5039-STE

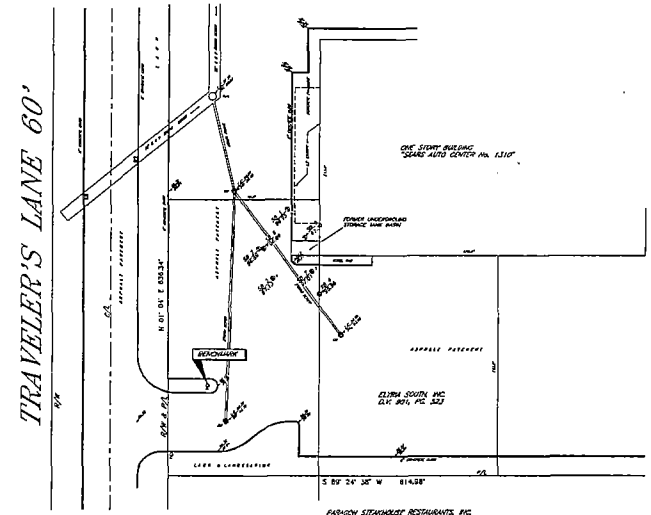
SITE AND SOIL SAMPLE LOCATION MAP

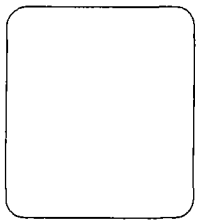
CLIENT: SEARS MERCHANDISE GROUP			PM:
LOCATION: STORE NO. 1310 300 MIDWAY BOULEVARD ELYRIA, OHIO			PE/RG:
DESIGNED: BD	DETAILED: PJC	PROJECT NO.: 012015039	FIGURE: 1

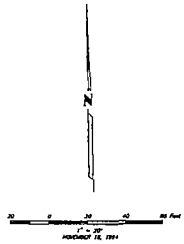
PLAT OF SURVEY FOR:

GROUNDWATER TECHNOLOGY

SITUATED IN THE STATE OF OHIO, COUNTY OF LORAIN, CITY OF ELYRIA, AND BEING A PART OF LOT 30 WEST OF THE BLACK RIVER IN ORIGINAL ELYRIA TOWNSHIP







I HEREBY CERTIFY THAT I HAVE SURVEYED THE LAND SHOWN ON THIS PLAT, AND THAT THIS PLAT IS A CORRECT REPRESENTATION OF SAID SURVEY. REMARKS SHOWN HEREON ARE REFERRED TO AN ASSUMED MERIDIAN AND ARE USED TO DENOTE ANGLES ONLY. TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED UPON ACTUAL FIELD MEASUREMENTS TAKEN ON NOVEMBER 12, 1994

ANTHONY J. SHAMBAUGH, P.S.
REGISTERED SURVEYOR No. 7120

BENCHMARK: CROSS CUT ON CONC. LIGHT POLE BASE
ELEVATION.....100.00(ASSUMED)

PROJECT No. 94715

PLAT OF SURVEY FOR:

GROUNDWATER TECHNOLOGY

SEARS SITE 1310

OHIO SURVEYS, INC
Surveying – Land Development Consulting Services
50 Baker Blvd., Suite 11 – Akron, Ohio – 44333
(216) 665-7800 FAX:(216) 665-7801

APPENDIX B

DRILLING LOGS

GROUNDWATER TECHNOLOGY

Drilling Log

Soil Boring SB-1

Project SEARS #1310 Owner SEARS
Location Elyria, Ohio Proj. No. 012015039
Surface Elev. ____ Total Hole Depth 20 ft. Diameter 2 in.
Top of Casing ____ Water Level Initial ____ Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type ____
Fill Material ____ Rig/Core Geoprobe
Drill Co. TEG Method Geoprobe
Driller Randy Pollock Log By Tom Brinkman Date 05/24/94 Permit # ____
Checked By John Frankenthal License No. ____

See Site Map For Boring Location

COMMENTS:

Boring backfilled with bentonite, capped at surface with asphalt.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0					Asph	Asphalt.
2						
4	20.6	1				Brown SILTY CLAY, trace sand, trace gravel. Dry.
6						
8						
10	7.3	2			CL	Some staining.
12						
14	8.1	3				Gray.
16						Reddish brown.
18	8.4	4				
20						End of boring at 20 feet.
22						
24						

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-2

Project SEARS #1310 Owner SEARS
Location Elyria, Ohio Proj. No. 012015039
Surface Elev. ____ Total Hole Depth 14.5 ft. Diameter 2 in.
Top of Casing ____ Water Level Initial ____ Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type ____
Fill Material ____ Rig/Core Geoprobe
Drill Co. TEG Method Geoprobe
Driller Randy Pollock Log By Tom Brinkman Date 05/24/94 Permit # ____
Checked By John Frankenthal License No. ____

See Site Map For Boring Location

COMMENTS:

Boring backfilled with bentonite, capped at surface with asphalt.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0					Asph	Asphalt.
2						
4	9.6	1				Brown SILTY CLAY, trace gravel. Moist.
6						
8					CL	
10	5.6	2				Gray.
12						
14		3				End of boring (refusal) at 14.5 feet.
16						
18						
20						
22						
24						

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-3

Project SEARS #1310 Owner SEARS
Location Elyria, Ohio Proj. No. 012015039
Surface Elev. ____ Total Hole Depth 20 ft. Diameter 2 in.
Top of Casing ____ Water Level Initial ____ Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type ____
Fill Material ____ Rig/Core Geoprobe
Drill Co. TEG Method Geoprobe
Driller Randy Pollock Log By Tom Brinkman Date 05/24/94 Permit # ____
Checked By John Frankenthal License No. ____

See Site Map For Boring Location

COMMENTS:

Boring backfilled with bentonite, capped at surface with asphalt.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0					Asph	Asphalt.
2						
4	5.3	1				Brown SILTY CLAY, trace sand, trace gravel.
6						
8						
10	3.9	2			CL	Gray.
12						
14	5.4	3				
16						
18	2.6	4				Reddish brown. Dry.
20						End of boring at 20 feet.
22						
24						

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-4

Project SEARS #1310 Owner SEARS
Location Elyria, Ohio Proj. No. 012015039
Surface Elev. ____ Total Hole Depth 20 ft. Diameter 2 in.
Top of Casing ____ Water Level Initial ____ Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type ____
Fill Material ____ Rig/Core Geoprobe
Drill Co. TEG Method Geoprobe
Driller Randy Pollock Log By Tom Brinkman Date 05/24/94 Permit # ____
Checked By John Frankenthal License No. ____

See Site Map For Boring Location

COMMENTS:

Boring backfilled with bentonite, capped at surface with asphalt.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0					Asph	Asphalt.
2						
4	7.0	1				Brown SILTY CLAY, trace sand, trace gravel.
6						
8						
10	6.4	2			CL	Gray. Moist to wet.
12						
14	5.4	3				Reddish brown. Dry.
16						
18	5.1	4				
20						End of boring at 20 feet.
22						
24						

GROUNDWATER TECHNOLOGY

Drilling Log

Soil Boring SB-5

Project SEARS #1310 Owner SEARS
Location Elyria, Ohio Proj. No. 012015039
Surface Elev. ____ Total Hole Depth 16 ft. Diameter 10 in.
Top of Casing ____ Water Level Initial ____ Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type ____
Fill Material ____ Rig/Core CME 75C
Drill Co. Summit Drilling Method Hollow Stem Auger
Driller Mike Pucci Log By Bernhard Dirska Date 09/01/94 Permit # ____
Checked By John Frankenthal License No. ____

See Site Map For Boring Location

COMMENTS:

Boring backfilled with bentonite, capped at surface with concrete.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0					Conc	Concrete.
					GP	GRAVEL FILL.
2	0.5	1 16"	2 1 2 2			Tan SILTY CLAY, trace sand, trace grave. Moist.
4	0.0	2 18"	2 2 2 3			
6		3 0"	8 6 8 10			
8	0.5	4 20"	2 5 9 11		CL	Mottled gray and tan. Dry.
10	0.2	5 18"	3 6 7 9			Gray.
12	0.4	6 24"	6 10 9 12			
14	0.2	7 24"	8 10 14 24		SH	Red SHALE. Dry.
16		8 0"	50/3			End of boring at 16 feet.
18						
20						
22						
24						

GROUNDWATER TECHNOLOGY

Drilling Log

Soil Boring SB-6

Project SEARS #1310 Owner SEARS

Location Elyria, Ohio Proj. No. 012015039

Surface Elev. ____ Total Hole Depth 16 ft. Diameter 10 in.

Top of Casing ____ Water Level Initial ____ Static ____

Screen: Dia ____ Length ____ Type/Size ____

Casing: Dia ____ Length ____ Type ____

Fill Material ____ Rig/Core CME 75C

Drill Co. Summit Drilling Method Hollow Stem Auger

Driller Mike Pucci Log By Bernhard Dirska Date 09/01/94 Permit # ____

Checked By John Frankenthal License No. ____

See Site Map For Boring Location

COMMENTS:

Boring backfilled with bentonite, capped at surface with asphalt.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0					Asph	Asphalt.
2					GP	GRAVEL FILL.
2	0.4	1 18"	1 3 3 4			Green-gray SILTY CLAY, trace sand, trace gravel. Dry to moist.
4	0.4	2 20"	2 3 3 5			
6	0.8	3 24"	4 6 8 9			Mottled gray and tan. Dry.
8	0.7	4 24"	5 6 8 5		CL	
10	0.3	5 24"	4 7 9 12			
12	0.0	6 24"	4 5 9 10			Gray.
14	0.0	7 18"	8 9 15 22		SH	Red SHALE. Dry.
16						End of boring at 16 feet.
18						
20						
22						
24						

Drilling Log

GROUNDWATER TECHNOLOGY

Soil Boring SB-7

Project SEARS #1310 Owner SEARS
Location Elyria, Ohio Proj. No. 012015039
Surface Elev. ____ Total Hole Depth 16 ft. Diameter 10 in.
Top of Casing ____ Water Level Initial ____ Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type ____
Fill Material ____ Rig/Core CME 75C
Drill Co. Summit Drilling Method Hollow Stem Auger
Driller Mike Pucci Log By Bernhard Dirska Date 09/01/94 Permit # ____
Checked By John Frankenthal License No. ____

See Site Map For Boring Location

COMMENTS:

Boring backfilled with bentonite, capped at surface with concrete.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0					Conc	Concrete.
					GP	GRAVEL FILL.
2	0.2	1 18"	3 4 5 5			Tan SILTY CLAY, trace sand, trace gravel. Dry to moist.
4	0.0	2 20"	2 2 3 6			Little to some sand. Trace wood fragments.
6						Shelby tube sample.
8	0.1	3 24"	3 7 8 11		CL	
10	0.0	4 24"	5 7 9 12			
12	0.0	5 18"	2 4 7 12			Gray.
14	0.0	6 20"	2 10 13 23		SH	Red SHALE. Dry.
16						End of boring at 16 feet.
18						
20						
22						
24						

APPENDIX C

LABORATORY REPORTS FOR SOIL SAMPLES

TABLE 1
Summary of Mobile Laboratory Results for Soil Samples, May 24, 1994
(All Measurements Reported in Parts Per Million Unless Otherwise Noted)

Sears Store 1310
Elyria, Ohio

Sample ID	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH (418.1)
SB-1 4'-6'	<0.05	<0.05	<0.05	<0.05	<10
SB-1 14'-16'	<0.05	<0.05	<0.05	<0.05	<10
SB-1 18'-20'	<0.05	<0.05	<0.05	<0.05	<10
SB-2 4'-6'	<0.05	<0.05	<0.05	<0.05	<10
SB-2 9'-11'	<0.05	<0.05	<0.05	<0.05	<10
SB-3 4'-6'	<0.05	<0.05	<0.05	<0.05	<10
SB-3 14'-16'	<0.05	<0.05	<0.05	<0.05	<10
SB-3 18'-20'	<0.05	<0.05	<0.05	<0.05	<10
SB-4 4'-6'	<0.05	<0.05	<0.05	<0.05	<10
SB-4 14'-16'	<0.05	<0.05	<0.05	<0.05	<10
SB-4 18'-20'	<0.05	<0.05	<0.05	<0.05	<10

Source: Transglobal Environmental Geochemistry, 1994.

TABLE 2A
Summary of Fixed-Base Laboratory Results for Soil Samples, May 24, 1994
(All Measurements Reported in Parts Per Million Unless Otherwise Noted)

Sears Store 1310
Elyria, Ohio

Sample ID	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH (418.1)
CATEGORY 3 ACTION LEVEL	0.335	9.0	14	67	904
SB-1 9'-11'	<0.005	<0.005	<0.005	<0.005	110
SB-1 18'-20'	<0.005	<0.005	<0.005	<0.005	<33
SB-2 9'-11'	<0.005	<0.005	<0.005	<0.005	180
SB-3 9'-11'	<0.005	<0.005	<0.005	<0.005	180
SB-3 18'-20'	<0.005	<0.005	<0.005	<0.005	<34
SB-4 9'-11'	<0.005	<0.005	<0.005	<0.005	210
SB-4 18'-20'	<0.005	<0.005	<0.005	<0.005	<36

Source: GTEL Environmental Laboratories, Inc., 1994.

TABLE 2B
Summary of Fixed-Base Laboratory Results for Soil Samples, September 1, 1994
(All Measurements Reported in Parts Per Million Unless Otherwise Noted)

Sears Store 1310
Elyria, Ohio

Sample ID	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH (418.1)
CATEGORY 3 ACTION LEVEL	0.335	9.0	14	67	904
SB-5 8'-10'	<0.005	<0.005	<0.005	<0.005	190
SB-5 14'-16'	<0.005	<0.005	<0.005	<0.005	<40
SB-6 6'-8'	<0.005	0.0053	<0.005	<0.005	<40
SB-6 14'-16'	<0.005	<0.005	<0.005	<0.005	<40
SB-7 2'-4'	<0.005	0.007	<0.005	<0.005	70
SB-7 14'-16'	<0.005	<0.005	<0.005	<0.005	<40
Soil Cuttings	<0.005	<0.005	<0.005	<0.005	190

Source: GTEL Environmental Laboratories, Inc., 1994.

Sample Test Summary

Client: Groundwater Technologies, Inc.
Project Name: Sears #1310
Project Location: Elyria, OH

GTX #: 620
Date: 10/06/94

Sample ID: SB-7 (6-8 ft)

Type: Tube

Analysis, units	Method	Result
Moisture Content, %	ASTM D2216	15.5
Organic Content, %	ASTM D2974	1.32
Visual Classification	ASTM D2488	Stiff gray/brown clay with trace of gravel
Bulk Density, pcf	EM 1110	136.5
Specific Gravity	ASTM D854	2.72
Porosity	ASTM D854 & EM1110	0.30
Particle Density, pcf	ASTM D854	169.6
Permeability, cm/sec	ASTM D5084	3.8×10^{-6}

Comments:

GROUNDWATER TECHNOLOGY, INC.
6573-T COCHRAN RD.
CLEVELAND, OH

SEARS AUTO CENTER #1310
ELYRIA, OH
CLIENT PROJECT #01201-5039

TEG PROJECT # 940524G1

TPH (EPA 418.1) & BTEX (EPA 8020) ANALYSES OF SOIL

SAMPLE NUMBER	DATE ANALYZED	TPH (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZ (mg/kg)	XYLENES (mg/kg)	TOT. BTEX (mg/kg)
M. BLANK	05/24/94	ND	ND	ND	ND	ND	ND
SB1 4-6'	05/24/94	ND	ND	ND	ND	ND	ND
SB1 14-16'	05/24/94	ND	ND	ND	ND	ND	ND
SB1 18-20'	05/24/94	ND	ND	ND	ND	ND	ND
SB2 4-6'	05/24/94	ND	ND	ND	ND	ND	ND
SB2 9-11'	05/24/94	ND	ND	ND	ND	ND	ND
SB3 4-6'	05/24/94	ND	ND	ND	ND	ND	ND
SB3 14-16'	05/24/94	ND	ND	ND	ND	ND	ND
SB3 18-20'	05/24/94	ND	ND	ND	ND	ND	ND
SB4 4-6'	05/24/94	ND	ND	ND	ND	ND	ND
SB4 14-16'	05/24/94	ND	ND	ND	ND	ND	ND
SB4 18-20'	05/24/94	ND	ND	ND	ND	ND	ND
SB4 18-20' DUP	05/24/94	ND	ND	ND	ND	ND	ND
DETECTION LIMITS:		10	0.05	0.05	0.05	0.05	

"ND" INDICATES ANALYTE NOT DETECTED AT LISTED DETECTION LIMITS

teg

QA/QC DATA - MATRIX SPIKE ANALYSES (SOIL)

05/24/94	TPH418.1 (mg/kg)	BENZENE (mg/kg)	TOLUENE (mg/kg)	ETHYLBENZ (mg/kg)	XYLENES (mg/kg)
MATRIX SPIKE					
Spiked Conc.	500	1.00	1.00	1.00	3.00
Measured Conc.	490	0.79	0.81	0.84	2.57
% Recovery	98.0%	79.0%	81.0%	84.0%	85.7%
MATRIX SPIKE DUPLICATE					
Spiked Conc.	500	1.00	1.00	1.00	3.00
Measured Conc.	488	0.80	0.83	0.86	2.52
% Recovery	97.6%	80.0%	83.0%	86.0%	84.0%
RELATIVE PERCENT DIFFERENCE (RPD)	0.4%	1.3%	2.4%	2.4%	2.0%

ACCEPTABLE RECOVERY LIMITS: 65% - 135%
ACCEPTABLE RPD: 0 - 20%

ANALYSES PERFORMED ON SITE IN TEG'S EPA CERTIFIED MOBILE LABORATORY.
CERTIFICATION # 1890.
ANALYSES PERFORMED BY: BARTON MOORE
DATA REVIEWED BY: MARK HANKINSON

TRANSGLOBAL ENVIRONMENTAL GEOCHEMISTRY, INC.

CHAIN-OF-CUSTODY RECORD

CLIENT: GROUNDWATER TECHNOLOGY
ADDRESS: 6573 - T COCHRAN RD CLEVELAND OH 44139
PHONE: 216 - 349 - 0004 FAX: 216 349 - 0889
CLIENT PROJECT #: 9120/5039 PROJECT MANAGER: JOHN FLANNERY

DATE: 5/24/94 PAGE 1 OF 1
TEG PROJECT #: 9405246
LOCATION: SEARS # 1310
COLLECTOR: THOMAS J. BRENNAN DATE OF COLLECTION: 5/24/94

Sample Number	Depth	Time	Sample Type	Container Type	VOA 601/8010	VOA 602/8020	VOA 624/8240	Semi Vol 625/8270	TPH 418.1	TPH 8015 (gasoline)	TPH 8015 (diesel)	PNA 610/8100	PEST/PCBs 8080	HEX CHROME	ORGANIC LEAD	TOTAL LEAD	pH	ASBESTOS	FIELD NOTES	Total Number Of Containers	Laboratory Note Number
SB1	4-6	8:30	SOIL	2oz GLASS				X												1	
SB1	14-16	9:23	SOIL	"				X												1	
SB1	18-20	9:35	SOIL	"				X												1	
SB2	4-6	10:01	SOIL	"				X												1	
SB2	9-11	10:07	SOIL	"				X												1	
SB3	4-6	10:25	SOIL	"				X												1	
SB3	14-16	11:04	SOIL	"				X												1	
SB3	18-20	11:21	SOIL	"				X												1	
SB4	4-6	12:35	SOIL	"				X												1	
SB4	14-16	1:12	SOIL	"				X												1	
SB4	18-20	1:26	SOIL	"				X												1	

RELINQUISHED BY: (Signature) DATE/TIME 5/24/94 2:55
RECEIVED BY: (Signature) Barbara Moore DATE/TIME 5/24/94 3:00

RELINQUISHED BY: (Signature) DATE/TIME
RECEIVED BY: (Signature) DATE/TIME

SAMPLE DISPOSAL INSTRUCTIONS

☐ TEG DISPOSAL @ $2.00 each ☐ Return ☐ Pickup

SAMPLE RECEIPT	
TOTAL NUMBER OF CONTAINERS	
CHAIN OF CUSTODY SEALS Y/N/NA	
SEALS INTACT? Y/N/NA	
RECEIVED GOOD COND./COLD	
NOTES:	

LABORATORY NOTES:

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northeast Region
Meadowbrook Industrial Park
Milford, NH 03055
(603) 672-4835
(603) 673-8105 (FAX)

June 17, 1994

John Frankenthal
Groundwater Technology, Inc.
4200 First Avenue
Nitro, WV 25143

RE: GTEL Client ID: 012015039
Login Number: M4060076
Project ID (number): 1310
Project ID (name): SEARS, ELYRIA, OH

Dear John Frankenthal:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 06/03/94 under Chain-of-Custody Number(s) 60173.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Lynn Sullivan for SU

Susan C. Uhler
Laboratory Director

Client Number: 012015039
Project ID: 1310 SEARS, ELYRIA, OH
Login Number: M4-06-0076

Login #: M4-06-0076

Analysis: 8240

Instrument ID: J

Date of Last Cal.: 05/10/94

Analyst(s): Patricia Leazott

Analysis: TPH 418.1 in Soil

Instrument ID: PE1420

Date of Last Cal.: 06/03/94

Analyst(s): Michele Engel

Client Number: 012015039
Project ID: 1310 SEARS, ELYRIA, OH
Login Number: M4-06-0076

CONFORMANCE/NONCONFORMANCE SUMMARY

(X = Requirements Met * = See Comments NA = Not Applicable)

#	Conformance Item	VOA GC/MS	VOA GC	SV GC/MS	SV GC	Metals	Wet Chem
1	GC/MS Tune	X	NA	--	NA	NA	NA
2	Initial Calibration	X	--	--	--	--	X
3	Continuing Calibration	X	--	--	--	--	X
4	Surrogate Recovery	X	--	--	--	NA	NA
5	Holding Time	X	--	--	--	--	X
6	Method Accuracy	X	--	--	--	--	X
7	Method Precision	X	--	--	--	--	X

8 Blank Contamination - List/ND (None Detected)/*(See Comments)
VOA: ND
SV: --
Metals: --
Wet Chem: ND

9 Comments: **Method 8240:**
Internal Standard Areas exceeded acceptability limits in samples. Reanalysis of the samples yielded similar results. Sample specific matrix effect has been demonstrated and data is flagged as estimated.

GTEL Client ID: 012015039
Login Number: M4060076
Project ID (number): 1310
Project ID (name): SEARS, ELYRIA, OH

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

GTEL Sample Number	M4060076-01	M4060076-02	M4060076-03	M4060076-04
Client ID	SB-1 (9-11)'	SB-1 (18-20)'	SB-2 (9-11)'	SB-3 (9-11)'
Date Sampled	05/24/94	05/24/94	05/24/94	05/24/94
Date Analyzed	06/06/94	06/06/94	06/06/94	06/06/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Chloromethane	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Bromomethane	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Vinyl chloride	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Chloroethane	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Methylene chloride	5.0	ug/kg	< 5.0	< 5.0	10.	5.2
Acetone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
Carbon disulfide	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloroethene (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
1,1,1-Trichloroethane	5.0	ug/kg	19.	18.	< 5.0	< 5.0
Carbon tetrachloride	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Vinyl acetate	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
Bromodichloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Dibromochloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Benzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
2-Chloroethyl vinyl ether	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
trans-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
4-Methyl-2-pentanone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
2-Hexanone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
Tetrachloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Chlorobenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Styrene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Xylenes (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,3-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
1,4-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
1,2-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Percent Solids	--	%	85.7	93.9	87.5	87.5

Notes:

Dilution Factor:

The dilution factor indicates the adjustments made by the laboratory to results and sample reporting limits for dilutions.

GTEL Client ID: 012015039
Login Number: M4060076
Project ID (number): 1310
Project ID (name): SEARS, ELYRIA, OH

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

GTEL Sample Number	M4060076-01	M4060076-02	M4060076-03	M4060076-04
Client ID	SB-1 (9-11)'	SB-1 (18-20)'	SB-2 (9-11)'	SB-3 (9-11)'
Date Sampled	05/24/94	05/24/94	05/24/94	05/24/94
Date Analyzed	06/06/94	06/06/94	06/06/94	06/06/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight

EPA 8240A:

"Test Methods for Evaluating Solid Waste. Physical and Chemical Methods. SW-846". Third Edition. Revision 1. US EPA July 1992. Analyte list modified to include additional compounds.

M4060076-01:

Estimated concentration for all analytes. Internal standard areas demonstrated sample specific matrix effect.

M4060076-03:

Estimated concentration for all analytes. Internal standard areas demonstrated sample specific matrix effect.

GTEL Client ID: 012015039
Login Number: M4060076
Project ID (number): 1310
Project ID (name): SEARS, ELYRIA, OH

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

GTEL Sample Number	M4060076-05	M4060076-06	M4060076-07	--
Client ID	SB-3 (18-20)	SB-4 (9-11)	SB-4 (18-20)'	--
Date Sampled	05/24/94	05/24/94	05/24/94	--
Date Analyzed	06/06/94	06/06/94	06/06/94	--
Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Chloromethane	10.	ug/kg	< 10.	< 10.	< 10.	--
Bromomethane	10.	ug/kg	< 10.	< 10.	< 10.	--
Vinyl chloride	10.	ug/kg	< 10.	< 10.	< 10.	--
Chloroethane	10.	ug/kg	< 10.	< 10.	< 10.	--
Methylene chloride	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Acetone	20.	ug/kg	< 20.	< 20.	< 20.	--
Carbon disulfide	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1-Dichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,2-Dichloroethene (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Chloroform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,2-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
2-Butanone	20.	ug/kg	< 20.	< 20.	< 20.	--
1,1,1-Trichloroethane	5.0	ug/kg	36.	< 5.0	< 5.0	--
Carbon tetrachloride	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Vinyl acetate	20.	ug/kg	< 20.	< 20.	< 20.	--
Bromodichloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,2-Dichloropropane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
cis-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Trichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Dibromochloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1,2-Trichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Benzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
2-Chloroethyl vinyl ether	10.	ug/kg	< 10.	< 10.	< 10.	--
trans-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Bromoform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
4-Methyl-2-pentanone	20.	ug/kg	< 20.	< 20.	< 20.	--
2-Hexanone	20.	ug/kg	< 20.	< 20.	< 20.	--
Tetrachloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1,2,2-Tetrachloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Toluene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Chlorobenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Ethylbenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Styrene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Xylenes (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,3-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	--
1,4-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	--
1,2-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	--
Percent Solids	--	%	93.7	87.5	93.5	

Notes:

Dilution Factor:

The dilution factor indicates the adjustments made by the laboratory to results and sample reporting limits for dilutions.

GTEL Client ID: 012015039
Login Number: M4060076
Project ID (number): 1310
Project ID (name): SEARS, ELYRIA, OH

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

GTEL Sample Number	M4060076-05	M4060076-06	M4060076-07	--
Client ID	SB-3 (18-20)	SB-4 (9-11)	SB-4 (18-20)	--
Date Sampled	05/24/94	05/24/94	05/24/94	--
Date Analyzed	06/06/94	06/06/94	06/06/94	--
Dilution Factor	1.00	1.00	1.00	--

Analyte	Reporting Limit	Units	Concentration:Dry Weight

EPA 8240A:

"Test Methods for Evaluating Solid Waste, Physical and Chemical Methods, SW-846", Third Edition, Revision 1, US EPA July 1992. Analyte list modified to include additional compounds.

M4060076-06:

Estimated concentration for all analytes. Internal standard areas demonstrated sample specific matrix effect.

Client Number: 012015039
Project ID: 1310 SEARS, ELYRIA, OH
Login Number: M4-06-0076

SURROGATE RECOVERY SUMMARY

Volatile Organics in Soil - Low Level
Modified EPA Method 8240

GTEL No.	Percent Recovery, % S1 (TOL)	S2 (BFB)	S3 (DCE)	TOTAL OUT
BL060694JA	99.2	99.0	97.7	0
060076-01	109	94.4	95.9	0
060076-02	110	94.7	98.1	0
060076-03	109	92.4	93.8	0
060076-04	115	90.0	95.8	0
060076-05	104	93.0	95.2	0
060076-06	121	80.6	91.7	0
060076-07	111	86.7	103	0
MS060076-07	104	94.4	93.7	0
MD060076-07	111	85.8	102	0

	Surrogates		Amount Spiked, ug/L	Recovery Limits[a]
S1	TOL	Toluene-d8	50	81-117
S2	BFB	Bromofluorobenzene	50	74-121
S3	DCE	1,2-Dichloroethane-d4	50	70-121

* Indicates values outside of acceptability limits.
a Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) guidelines.
D Diluted out. Percent Recovery is not calculated when surrogate compound(s) are diluted out.

MATRIX SPIKE (MS) AND MATRIX SPIKE DUPLICATE (MSD) SUMMARY
PERCENT RECOVERY AND RELATIVE PERCENT DIFFERENCE (RPD)

Volatile Organics in Soil – Low Level
Modified EPA Method 8240

Sample spiked: 060076-07 Client ID: Batch QC

Solution ID: MS94MS045 Date analyzed: 6/2/94

Analyte	Spike Added ug/kg	Sample Concentration ug/kg	MS Concentratic ug/kg	MS Percent Recovery	Limits, %(a)
1,1 – Dichloroethene	52	0	56	107	59–172
Trichloroethene	52	0	50	96	62–137
Benzene	52	0	53	102	66–142
Toluene	52	0	52	99	59–139
Chlorobenzene	52	0	48	92	60–133

Analyte	Spike Added ug/kg	MSD Concentration ug/kg	MS Percent Recovery	RPD, %	Acceptability limits (a) RPD	%Recovery
1,1 – Dichloroethene	52	51	99	8	22	59–172
Trichloroethene	52	44	85	12	24	62–137
Benzene	52	53	102	0	21	66–142
Toluene	52	56	109	9	21	59–139
Chlorobenzene	52	49	94	1	21	60–133

* Indicates values outside of acceptability limits.
a Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) requirements.
D Diluted out. Percent Recovery and RPD are not calculated when spike compound(s) are diluted out.

Client Number: 012015039
Project ID: 1310 SEARS, ELYRIA, OH
Login Number: M4-06-0076

METHOD BLANK RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

	GTEL File ID	BL060694JA
	Date Analyzed	06/06/94
Analyte	Reporting Limit, ug/kg	Concentration, ug/kg
Chloromethane	10	< 10
Bromomethane	10	< 10
Vinyl Chloride	10	< 10
Chloroethane	10	< 10
Methylene Chloride	5	< 5
Acetone	20	< 20
Carbon Disulfide	5	< 5
1,1-Dichloroethene	5	< 5
1,1-Dichloroethane	5	< 5
1,2-Dichloroethene (total)[b]	5	< 5
Chloroform	5	< 5
1,2-Dichloroethane	5	< 5
2-Butanone	20	< 20
1,1,1-Trichloroethane	5	< 5
Carbon Tetrachloride	5	< 5
Vinyl Acetate	20	< 20
Bromodichloromethane	5	< 5
1,2-Dichloropropane	5	< 5
cis-1,3-Dichloropropene	5	< 5
Trichloroethene	5	< 5
Dibromochloromethane	5	< 5

Client Number: 012015039
Project ID: 1310 SEARS, ELYRIA, OH
Login Number: M4-06-0076

METHOD BLANK RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

	GTEL File ID	BL060694JA
	Date Analyzed	06/06/94
Analyte	Reporting Limit, ug/kg	Concentration, ug/kg
1,1,2-Trichloroethane	5	< 5
Benzene	5	< 5
2-Chloroethyl Vinyl Ether	10	< 10
trans-1,3-Dichloropropene	5	< 5
Bromoform	5	< 5
4-Methyl-2-Pentanone	20	< 20
2-Hexanone	20	< 20
Tetrachloroethene	5	< 5
1,1,2,2-Tetrachloroethane	5	< 5
Toluene	5	< 5
Chlorobenzene	5	< 5
Ethylbenzene	5	< 5
Styrene	5	< 5
Xylenes (total)	5	< 5
1,3-Dichlorobenzene	10	< 10
1,4-Dichlorobenzene	10	< 10
1,2-Dichlorobenzene	10	< 10

a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, US EPA November 1986; heated purge and trap for sample preparation. This method is modified to include additional compounds. Results are calculated on a dry weight basis.

b Total 1,2-dichloroethene is the sum of the *cis*- and *trans*- isomers.

Client Number: 012015039
Project ID: 1310 SEARS, ELYRIA, OH
Login Number: M4-06-0076

ANALYTICAL RESULTS

Total Recoverable Petroleum Hydrocarbons in Soil
by Infrared Spectrometry
Modified EPA Method 418.1[a]

Sample Identification		Date Sampled	Date Extracted	Date Analyzed	Percent Solids, %	Detection Limit, mg/kg	Concentration, mg/kg
GTEL No.	Client ID	--	--	--	--	--	--
060076-01	SB-1 (9-11)'	05/24/94	06/06/94	06/07/94	85.7	37	**110**
060076-02	SB-1 (18-20)'	05/24/94	06/06/94	06/07/94	93.9	33	< 33
060076-03	SB-2 (9-11)'	05/24/94	06/06/94	06/07/94	87.4	38	**180**
060076-04	SB-3 (9-11)'	05/24/94	06/06/94	06/07/94	87.5	39	**180**
060076-05	SB-3 (18-20)'	05/24/94	06/06/94	06/07/94	93.7	34	< 34
060076-06	SB-4 (9-11)'	05/24/94	06/06/94	06/07/94	87.5	35	**210**
060076-07	SB-4 (18-20)'	05/24/94	06/06/94	06/07/94	93.5	36	< 36

a EPA 600/4-79-020, March 1983 revision. Extraction modified for soils (Soxhlet). Concentration calculated on a dry weight basis.

Reporting Conventions

The table below summarizes the reporting conventions which appear on the enclosed QC Package for inorganic analyses. These conventions are consistent with EPA Contract Laboratory Program (CLP), except for classical chemistry analyses.

Flag	Interpretation
Column Heading: C	Concentration qualifier:
U	The analyte was analyzed for but not detected.
Column Heading: Q	Qualifier-Specified entries and their meanings are as follows:
N	Spiked sample recovery not within control limits.
*	Duplicate analysis not in control.
Column Heading: M	Method Used:
F	Furnace AA.
P	Inductively Coupled Plasma (ICP).
CV	Cold Vapor AA.
FP	Closed-cup Tester.
C	Colorimetric.
E	Electrode.
T	Titrimetric.
IR	Infra-Red.
G	Gravimetric.

Data for soils are reported on a dry weight basis.

SPIKED SAMPLE RECOVERY SUMMARY

GTEL Sample Spiked: 060067-02
Date Analyzed: 06/07/94
Concentration Units: mg/kg
Matrix: Solid Waste

Analyte	Spiked Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	Recovery %	Lim	Q	M
Total Petroleum Hydrocarbons	11331.0925		9854.9517		617.8588	NA	a		IR

a Control Limits for Total Petroleum Hydrocarbons by Infra-Red in Solid Waste (28-94%) are derived from Laboratory Practice.

NA Not applicable when sample results are greater than four times the amount added.

LABORATORY DUPLICATE SAMPLE RESULTS

GTEL Sample I.D.: MS060067-02
Date Analyzed: 06/07/94
Concentration Units: mg/kg
Matrix: Solid Waste

Analyte	Sample Result	C	Duplicate Result	C	RPD, %	Control Limit[a]	Q	M
Total Petroleum Hydrocarbons	11331.0925		12109.5165		6.6	50		IR

a Control limits are derived from Laboratory Practice.
MS Matrix Spike

LABORATORY CONTROL SAMPLE

Date Analyzed: 06/07/94
Units: mg/kg

Analyte	True	Found	C	Recovery, %	Control Limits,%[a]
Total Petroleum Hydrocarbons	380.1310	284.5091		74.8	60-140

a Control limits are derived from Laboratory Practice.

BLANK RESULTS

Date Analyzed: 06/07/94
Preparation Blank Units: mg/kg
Matrix: Solid Waste

Analyte	Preparation Blank		
		C	M
Total Petroleum Hydrocarbons	40.0000	U	IR

GTEL ENVIRONMENTAL LABORATORIES, INC.

MEADOWBROOK INDUSTRIAL PARK
MILFORD, NH 03055
(603) 672-4835
(800) LAB-GTEL

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

60173

Company Name: GROUNDWATER TECH.
Phone #: 216-349-0004
FAX #: 216-349-0894
Company Address: 6573-T COCHRAN RD CLEVELAND OH
Site location: SEARS # 1310
Project Manager: JOHN FRANKENTHAL
Client Project ID: (#) 012015039
(NAME)
I attest that the proper field sampling procedures were used during the collection of these samples.
Sampler Name (Print): THOMAS J. BRINKMAN

Field Sample ID	GTEL Lab # (Lab use only)	# Containers	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (SPECIFY)	Sampling: DATE	TIME	BTEX/602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM 503 ☐	TPH/IR 418.1 ☒ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☒ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐
SB-1 (9-11)	1	2	X									X			5/24/94	8:46						X						X								
SB-1 (18-20)'	2	2	X									X			5/24	9:47						X						X								
SB-2 (9-11)'	3	2	X									X			5/24	10:13						X						X								
~~SB-2 (18-20)'~~			X									X			5/24							X						X	TB							
SB-3 (9-11)'	4	2	X									X			5/24	10:45						X						X								
SB-3 (18-20)'	5	2	X									X			5/24	11:28						X						X								
SB-4 (9-11)'	6	2	X									X			5/24	1:11						X						X								
SB-4 (18-20)'	7	2	X									X			5/24	1:31						X						X								

TAT
- Priority (24 hr) ☐
- Expedited (48 hr) ☐
- Business Days ☒
- Other
- Business Days ☐

Special Handling
- GTEL Contact: LOIS L.
- Quote/Contract #: SEARS
- Confirmation #: "
- PO #: "

QA / QC LEVEL
BLUE ☐ CLP ☐ OTHER

SPECIAL DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS
LIMITED SAMPLES

Lab Use Only Lot #
Storage Location: 23 KC 1-2 B
Work Order # MW060076

	Date	Time	
Relinquished by Sampler: Thomas J. Brinkman	6/2/94	12:08	Received by:
Relinquished by:			Received by:
Relinquished by:			Received by Laboratory: [signature]

CUSTODY RECORD

7/01

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northeast Region
Meadowbrook Industrial Park
Milford, NH 03055
(603) 672-4835
(603) 673-8105 (FAX)

September 22, 1994

John Frankenthal
Groundwater Technology, Inc.
4200 First Avenue
Nitro, WV 25143

RE: GTEL Client ID: 012015039
Login Number: M4090062
Project ID (number): 1310
Project ID (name): SEARS ELYRIA

Dear John Frankenthal:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 09/02/94 under Chain-of-Custody Number(s) 19137.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Susan C. Uhler
Laboratory Director

Client Number: 012015039
Project ID: 1310
SEARS ELYRIA
Work Order Number: M4-09-0062

Login #: M4-09-0062
Analysis: 8240
Instrumen ID: J
Instrument ID: --
Analyst(s): Patricia Leazott

Date of Last Cal.: 08/15/94
Date of Last Cal.: --

Login #: M4-09-0062
Analysis: 418.1
Instrumen ID: PE-1420
Instrument ID: --
Analyst(s): Michele Engel

Date of Last Cal.: 08/16/94
Date of Last Cal.: --

Client Number: 012015039
Project ID: 1310
SEARS ELYRIA
Work Order Number: M4-09-0062

CONFORMANCE/NONCONFORMANCE SUMMARY

(X = Requirements Met * = See Comments NA = Not Applicable)

#	Conformance Item	VOA GC/MS	VOA GC	SV GC/MS	SV GC	Metals	Wet Chem
1	GC/MS Tune	X	NA	--	NA	NA	NA
2	Initial Calibration	X	--	--	--	--	X
3	Continuing Calibration	X	--	--	--	--	X
4	Surrogate Recovery	X	--	--	--	NA	NA
5	Holding Time	X	--	--	--	--	X
6	Method Accuracy	X	--	--	--	--	X
7	Method Precision	X	--	--	--	--	X

8 Blank Contamination - List/ND (None Detected)/*(See Comments)
VOA: ND
SV: --
Metals: --
Wet Chem: ND

9 Comments: --

GTEL Client ID: 012015039
Login Number: M4090062
Project ID (number): 1310
Project ID (name): SEARS ELYRIA

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

GTEL Sample Number	M4090062-01	M4090062-02	M4090062-03	M4090062-04
Client ID	SB-5 8'-10'	SB-5 14'-16'	SB-6 6'-8'	SB-6 14'-16'
Date Sampled	09/01/94	09/01/94	09/01/94	09/01/94
Date Analyzed	09/13/94	09/13/94	09/15/94	09/13/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Chloromethane	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Bromomethane	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Vinyl chloride	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Chloroethane	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Methylene chloride	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Acetone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
Carbon disulfide	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloroethene (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Chloroform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
2-Butanone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
1,1,1-Trichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Carbon tetrachloride	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Vinyl acetate	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
Bromodichloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,2-Dichloropropane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
cis-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Trichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Dibromochloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2-Trichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Benzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
2-Chloroethyl vinyl ether	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
trans-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Bromoform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
4-Methyl-2-pentanone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
2-Hexanone	20.	ug/kg	< 20.	< 20.	< 20.	< 20.
Tetrachloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,1,2,2-Tetrachloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Toluene	5.0	ug/kg	< 5.0	< 5.0	5.3	< 5.0
Chlorobenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Ethylbenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Styrene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
Xylenes (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	< 5.0
1,3-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
1,4-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
1,2-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	< 10.
Percent Solids	--	%	86.5	87.6	85.5	88.4

Notes:

Dilution Factor:

The dilution factor indicates the adjustments made by the laboratory to results and sample reporting limits for dilutions.

GTEL Client ID: 012015039
Login Number: M4090062
Project ID (number): 1310
Project ID (name): SEARS ELYRIA

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

GTEL Sample Number	M4090062-01	M4090062-02	M4090062-03	M4090062-04
Client ID	SB-5 8' -10'	SB-5 14' -16'	SB-6 6' -8'	SB-6 14' -16'
Date Sampled	09/01/94	09/01/94	09/01/94	09/01/94
Date Analyzed	09/13/94	09/13/94	09/15/94	09/13/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight

EPA 8240A:

"Test Methods for Evaluating Solid Waste. Physical and Chemical Methods. SW-846". Third Edition. Revision I. US EPA July 1992. Analyte list modified to include additional compounds.

GTEL Client ID: 012015039
Login Number: M4090062
Project ID (number): 1310
Project ID (name): SEARS ELYRIA

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

GTEL Sample Number	M4090062-05	M4090062-06	M4090062-07	
Client ID	SB-7 2'-4'	SB-7 14'-16'	SOIL CUTTINGS	
Date Sampled	09/01/94	09/01/94	09/01/94	
Date Analyzed	09/15/94	09/13/94	09/13/94	
Dilution Factor	1.00	1.00	1.00	

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Chloromethane	10.	ug/kg	< 10.	< 10.	< 10.	--
Bromomethane	10.	ug/kg	< 10.	< 10.	< 10.	--
Vinyl chloride	10.	ug/kg	< 10.	< 10.	< 10.	--
Chloroethane	10.	ug/kg	< 10.	< 10.	< 10.	--
Methylene chloride	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Acetone	20.	ug/kg	31.	< 20.	< 20.	--
Carbon disulfide	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1-Dichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,2-Dichloroethene (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Chloroform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,2-Dichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
2-Butanone	20.	ug/kg	< 20.	< 20.	< 20.	--
1,1,1-Trichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Carbon tetrachloride	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Vinyl acetate	20.	ug/kg	< 20.	< 20.	< 20.	--
Bromodichloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,2-Dichloropropane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
cis-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Trichloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Dibromochloromethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1,2-Trichloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Benzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
2-Chloroethyl vinyl ether	10.	ug/kg	< 10.	< 10.	< 10.	--
trans-1,3-Dichloropropene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Bromoform	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
4-Methyl-2-pentanone	20.	ug/kg	< 20.	< 20.	< 20.	--
2-Hexanone	20.	ug/kg	< 20.	< 20.	< 20.	--
Tetrachloroethene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,1,2,2-Tetrachloroethane	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Toluene	5.0	ug/kg	7.0	< 5.0	< 5.0	--
Chlorobenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Ethylbenzene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Styrene	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
Xylenes (total)	5.0	ug/kg	< 5.0	< 5.0	< 5.0	--
1,3-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	--
1,4-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	--
1,2-Dichlorobenzene	10.	ug/kg	< 10.	< 10.	< 10.	--
Percent Solids	--	%	85.1	90.8	89.9	

Notes:

Dilution Factor:

The dilution factor indicates the adjustments made by the laboratory to results and sample reporting limits for dilutions.

GTEL Client ID: 012015039
Login Number: M4090062
Project ID (number): 1310
Project ID (name): SEARS ELYRIA

ANALYTICAL RESULTS

Volatile Organics
Method: EPA 8240A
Matrix: Low Soil

GTEL Sample Number	M4090062-05	M4090062-06	M4090062-07
Client ID	SB-7 2'-4'	SB-7 14'-16'	SOIL CUTTINGS
Date Sampled	09/01/94	09/01/94	09/01/94
Date Analyzed	09/15/94	09/13/94	09/13/94
Dilution Factor	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight		

EPA 8240A:

"Test Methods for Evaluating Solid Waste, Physical and Chemical Methods. SW-846". Third Edition, Revision I. US EPA July 1992. Analyte list modified to include additional compounds.

Client Number: 012015039
Project ID: 1310
SEARS ELYRIA
Work Order Number: M4-09-0062

SURROGATE RECOVERY SUMMARY

Volatile Organics in Soil - Low Level
Modified EPA Method 8240

GTEL No.	Percent Recovery, %			
	S1 (TOL)	S2 (BFB)	S3 (DCE)	TOTAL OUT
BL091394J	96.7	103	101	0
BL091594JB	100	103	91.7	0
090062-01	106	100	95.7	0
090062-02	107	97.3	100	0
090062-03	108	95.0	101	0
090062-04	108	95.9	94.8	0
090062-05	107	99.4	103	0
090062-06	110	95.7	103	0
090062-07	108	95.9	101	0
MS090062-07	103	103	92.1	0
MD090062-07	104	96.9	93.3	0
MS090061-01	100	104	104	0
MD090061-01	108	102	102	0

	Surrogates		Amount Spiked, ug/L	Recovery Limits[a]
S1	TOL	Toluene-d8	50	81-117
S2	BFB	Bromofluorobenzene	50	74-121
S3	DCE	1,2-Dichloroethane-d4	50	70-121

* Indicates values outside of acceptability limits.
a Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) guidelines.
D Diluted out. Percent Recovery is not calculated when surrogate compound(s) are diluted out.

MATRIX SPIKE (MS) AND MATRIX SPIKE DUPLICATE (MSD) SUMMARY
PERCENT RECOVERY AND RELATIVE PERCENT DIFFERENCE (RPD)

Volatile Organics in Soil – Low Level
Modified EPA Method 8240

Sample spiked: 090061 – 01 Client ID: Batch QC

Solution ID: MS94MS075 Date analyzed: 9/13/94

Analyte	Spike ug/kg	Sample Concentration ug/kg	MS Concentration ug/kg	MS Percent Recovery	Limits, %(a)
1,1 – Dichloroethene	50	0	62	123	59–172
Trichloroethene	50	0	61	121	62–137
Benzene	50	0	63	125	66–142
Toluene	50	0	63	126	59–139
Chlorobenzene	50	0	57	113	60–133

Analyte	Spike Added ug/kg	MSD Concentration ug/kg	MS Percent Recovery	RPD, %	Acceptability limits (a) RPD	%Recovery
1,1 – Dichloroethene	50	64	130	5	22	59–172
Trichloroethene	50	60	121	0	24	62–137
Benzene	50	63	127	1	21	66–142
Toluene	50	65	132	5	21	59–139
Chlorobenzene	50	55	112	1	21	60–133

Recoveries are calculated based on a wet weight concentration.
* Indicates values outside of acceptability limits.
a Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) requirements.
D Diluted out. Percent Recovery and RPD are not calculated when spike compound(s) are diluted out.

MATRIX SPIKE (MS) AND MATRIX SPIKE DUPLICATE (MSD) SUMMARY
PERCENT RECOVERY AND RELATIVE PERCENT DIFFERENCE (RPD)

Volatile Organics in Soil – Low Level
Modified EPA Method 8240

Sample spiked: 090062–07 Client ID: Batch QC

Solution ID: MS94MS075 Date analyzed: 9/15/94

Analyte	Spike ug/kg	Sample Concentration ug/kg	MS Concentration ug/kg	MS Percent Recovery	Limits, %(a)
1,1 – Dichloroethene	50	0	61	123	59–172
Trichloroethene	50	0	60	120	62–137
Benzene	50	0	66	132	66–142
Toluene	50	4	66	125	59–139
Chlorobenzene	50	0	54	109	60–133

Analyte	Spike Added ug/kg	MSD Concentration ug/kg	MS Percent Recovery	RPD, %	Acceptability limits (a) RPD	%Recovery
1,1 – Dichloroethene	50	66	132	7	22	59–172
Trichloroethene	50	60	121	1	24	62–137
Benzene	50	62	125	5	21	66–142
Toluene	50	66	125	0	21	59–139
Chlorobenzene	50	52	105	4	21	60–133

Recoveries are calculated based on a wet weight concentration.
* Indicates values outside of acceptability limits.
a Acceptability limits are derived from USEPA Contract Laboratory Program (CLP) requirements.
D Diluted out. Percent Recovery and RPD are not calculated when spike compound(s) are diluted out.

Client Number: 012015039
Project ID: 1310
SEARS ELYRIA
Work Order Number: M4-09-0062

METHOD BLANK RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

	GTEL File ID	BL091394J	
	Date Analyzed	09/13/94	
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]	
Chloromethane	10	10	U
Bromomethane	10	10	U
Vinyl Chloride	10	10	U
Chloroethane	10	10	U
Methylene Chloride	5	5	U
Acetone	10	10	U
Carbon Disulfide	5	5	U
1,1-Dichloroethene	5	5	U
1,1-Dichloroethane	5	5	U
1,2-Dichloroethene (total)[d]	5	5	U
Chloroform	5	5	U
1,2-Dichloroethane	5	5	U
2-Butanone	10	10	U
1,1,1-Trichloroethane	5	5	U
Carbon Tetrachloride	5	5	U
Vinyl Acetate	10	10	U
Bromodichloromethane	5	5	U
1,2-Dichloropropane	5	5	U
cis-1,3-Dichloropropene	5	5	U
Trichloroethene	5	5	U
Dibromochloromethane	5	5	U

Client Number: 012015039
Project ID: 1310
SEARS ELYRIA
Work Order Number: M4-09-0062

METHOD BLANK RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

	GTEL File ID	BL091394J	
	Date Analyzed	09/13/94	
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]	
1,1,2-Trichloroethane	5	5	U
Benzene	5	5	U
2-Chloroethyl Vinyl Ether	10	10	U
trans-1,3-Dichloropropene	5	5	U
Bromoform	5	5	U
4-Methyl-2-Pentanone	10	10	U
2-Hexanone	10	10	U
Tetrachloroethene	5	5	U
1,1,2,2-Tetrachloroethane	5	5	U
Toluene	5	5	U
Chlorobenzene	5	5	U
Ethylbenzene	5	5	U
Styrene	5	5	U
Xylenes (total)	5	5	U

Client Number: 012015039
Project ID: 1310
SEARS ELYRIA
Work Order Number: M4-09-0062

METHOD BLANK RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, Table 2, US EPA November 1986; sample prepared by low level solvent extraction and purge and trap. Method modified to include additional compounds.

b Practical quantitation limit. The PQL limits are as pubished in SW846. Individual sample PQL's are adjusted for dry weight.

c Data Flag Definitions

U Indicates compound was analyzed for but not detected.

J Indicates an estimated value. This flag is used when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the quantitation limit, but greater than zero, or when reporting an estimated concentration for a tentatively identified compound.

d Total 1,2-dichloroethene is the sum of the cis- and trans- isomers.

GTEL Client ID: 012015039
Login Number: M4090062
Project ID (number): 1310
Project ID (name): SEARS ELYRIA

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons
Method: EPA 418.1
Matrix: Soil

GTEL Sample Number	M4090062-01	M4090062-02	M4090062-03	M4090062-04
Client ID	SB-5 8'-10'	SB-5 14'-16'	SB-6 6'-8'	SB-6 14'-16'
Date Sampled	09/01/94	09/01/94	09/01/94	09/01/94
Date Analyzed	09/07/94	09/07/94	09/07/94	09/07/94
Date Prepped	09/06/94	09/06/94	09/06/94	09/06/94
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	40.	mg/kg	190	< 40.	< 40.	< 40.
Percent Solids	--	%	86.5	87.6	85.5	88.4

Notes:

Dilution Factor:

The dilution factor indicates the adjustments made by the laboratory to results and sample reporting limits for dilutions.

EPA 418.1 Modified:

"Methods for Chemical Analysis of Water and Wastes". EPA 600/4-79--020. USEPA EMSL. Cincinnati, OH. Revised. March 1983. Extraction modified for soils.

GTEL Client ID: 012015039
Login Number: M4090062
Project ID (number): 1310
Project ID (name): SEARS ELYRIA

ANALYTICAL RESULTS

Total Petroleum Hydrocarbons
Method: EPA 418.1
Matrix: Soil

GTEL Sample Number	M4090062-05	M4090062-06	M4090062-07	
Client ID	SB-7 2'-4'	SB-7 14'-16'	SOIL CUTTINGS	
Date Sampled	09/01/94	09/01/94	09/01/94	
Date Analyzed	09/07/94	09/07/94	09/07/94	
Date Prepped	09/06/94	09/06/94	09/06/94	
Dilution Factor	1.00	1.00	1.00	

Analyte	Reporting Limit	Units	Concentration:Dry Weight			
Total Petroleum Hydrocarbons	40.	mg/kg	70.	< 40.	190	--
Percent Solids	--	%	85.1	90.8	89.9	

Notes:

Dilution Factor:

The dilution factor indicates the adjustments made by the laboratory to results and sample reporting limits for dilutions.

EPA 418.1 Modified:

"Methods for Chemical Analysis of Water and Wastes", EPA 600/4-79-020. USEPA EMSL. Cincinnati, OH. Revised. March 1983. Extraction modified for soils.

Reporting Conventions

The table below summarizes the reporting conventions which appear on the enclosed QC Package for inorganic analyses. These conventions are consistent with EPA Contract Laboratory Program (CLP), except for classical chemistry analyses.

Flag	Interpretation
Column Heading: C	Concentration qualifier:
U	The analyte was analyzed for but not detected.
Column Heading: Q	Qualifier-Specified entries and their meanings are as follows:
N	Spiked sample recovery not within control limits.
*	Duplicate analysis not in control.
Column Heading: M	Method Used:
F	Furnace AA.
P	Inductively Coupled Plasma (ICP).
CV	Cold Vapor AA.
FP	Closed-cup Tester.
C	Colorimetric.
E	Electrode.
T	Titrimetric.
IR	Infra-Red.
G	Gravimetric.

Data for soils are reported on a dry weight basis.

SPIKED SAMPLE RECOVERY SUMMARY

GTEL Sample Spiked: 080631-41
Date Analyzed: 09/07/94
Concentration Units: mg/kg
Matrix: Solid Waste

Analyte	Spiked Result (SSR)	C	Sample Result (SR)	C	Spike Added (SA)	Recovery %	Lim	Q	M
Total Petroleum Hydrocarbons	532525.8410		321150.8451		480.9178	NA	NA		IR

NA Not applicable when sample results are greater than four times the amount added.

LABORATORY DUPLICATE SAMPLE RESULTS

GTEL Sample I.D.: MS080631-41
Date Analyzed: 09/07/94
Concentration Units: mg/kg
Matrix: Solid Waste

Analyte	Sample Result	C	Duplicate Result	C	RPD, %	Control Limit[a]	Q	M
Total Petroleum Hydrocarbons	532525.8410		326853.7691		47.9	50		IR

a Control limits are derived from Laboratory Practice.
MS Matrix Spike

LABORATORY CONTROL SAMPLE

Date Analyzed: 09/07/94
Units: mg/kg

Analyte	True	Found	C	Recovery, %	Control Limits,%[a]
Total Petroleum Hydrocarbons	381.8623	372.2372		97.5	60-140

a Control limits are derived from Laboratory Practice.

BLANK RESULTS

Date Analyzed: 09/07/94
Preparation Blank Units: mg/kg
Matrix: Solid Waste

Analyte	Preparation Blank		
		C	M
Total Petroleum Hydrocarbons	40.0000	U	IR

GTEL ENVIRONMENTAL LABORATORIES, INC.

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WICHITA, KS 67209
(316) 945-2624
(800) 633-7936

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST 19137

ompany Name: GROUNDWATER TECHNOLOGY
Phone #: (216) 349-0004
FAX #: (216) 349-0894

ompany Address: 193-T COCHRAN RD SOLON OH 44139
Site location: 300 MIDWAY BLVD ELYRIA OHIO

oject Manager: JOHN FRANKENTHAL
Client Project ID: (#) 0120 15039-020503
(NAME) SEARS #1310 ELYRIA

ttest that the proper field sampling ocedures were used during the collection these samples.
Sampler Name (Print): BERNHARD DIRSKA

Field Sample ID	GTEL Lab # (Lab use only)	# Containers	Matrix: WATER	SOIL	AIR	SLUDGE	PRODUCT	OTHER	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	UNPRESERVED	OTHER (SPECIFY)	Sampling: DATE	TIME	BTEX/602 ☐ 8020 ☐ with MTBE ☐	BTEX/Gas Hydrocarbons PID/FID ☐ with MTBE ☐	Hydrocarbons GC/FID Gas ☐ Diesel ☐ Screen ☐	Hydrocarbon Profile (SIMDIS) ☐	Oil and Grease 413.1 ☐ 413.2 ☐ SM 503 ☐	TPH/IR 418.1 ☒ SM 503 ☐	EDB by 504 ☐ DBCP by 504 ☐	EPA 503.1 ☐ EPA 502.2 ☐	EPA 601 ☐ EPA 8010 ☐	EPA 602 ☐ EPA 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624/PPL ☐ 8240/TAL ☒ NBS (+15) ☐	EPA 625/PPL ☐ 8270/TAL ☐ NBS (+25) ☐	EPA 610 ☐ 8310 ☐	EP TOX Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi-VOA ☐ Pest ☐ Herb ☐	EPA Metals - Priority Pollutant ☐ TAL ☐ RCRA ☐	CAM Metals TTLC ☐ STLC ☐	Lead 239.2 ☐ 200.7 ☐ 7420 ☐ 7421 ☐ 6010 ☐	Organic Lead ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐
[illegible] 8'-10'	1	3		X								X			9/1	09[illegible]						X						X									
[illegible] 14'-16'	2	3		X								X				10[illegible]						X						X									
[illegible] 6'-8'	3	3		X								X				[illegible]						X						X									
[illegible] 14'-16'	4	3		X								X				[illegible]						X						X									
[illegible] 2'-4'	5	3		X								X				[illegible]						X						X									
[illegible] 14'-16'	6	3		X								X				[illegible]						X						X									
[illegible]	7	3		X								X				[illegible]						X						X									

TAT
- ority (24 hr) ☐
- pedited (48 hr) ☐
- Business Days ☐
- her _____
- siness Days ☐

Special Handling
- GTEL Contact _____
- Quote/Contract # _____
- Confirmation # _____
- PO # _____

QA / QC LEVEL
- UE ☐ CLP ☐ OTHER _____

SPECIAL DETECTION LIMITS: OHIO DETECTION LIMITS

SPECIAL REPORTING REQUIREMENTS
FAX ☐

REMARKS

Lab Use Only Lot #
Storage Location: 23RD W6D
Work Order # MY090062

CUSTODY RECORD

Relinquished by Sampler:	Date	Time	Received by:
Bernhard Dirska	09/01/94	16[illegible]	
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory:
	9/2/94	[illegible]	Waybill # 7060784990 [signature]

7/91

APPENDIX D

SFSS CHART

SFM SITE FEATURE SCORING SYSTEM (SFSS) CHART
(USE "SFSS GUIDELINES" TO COMPLETE THIS CHART)

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS
Sears Merchandise Group 3333 Beverly Drive Hoffman Estates, Illinois 60179 Contact: Bernadine Palka (708) 286-8864	Incident No. 4732300 Sears Store #1310 300 Midway Boulevard Elyria, Lorain County, Ohio 44035 Contact: Jim Dwyer (216) 324-2411

Site Features	COLUMN A		COLUMN B		COLUMN C		COLUMN D	
	Score 20	Enter Score	Score 15	Enter Score	Score 10	Enter Score	Score 5	Enter Score
1. Distance of UST system from closest potable-water supply source currently in use is:	> 1000 ft.	20	300 - 1000 ft.		< 300 ft.		Inside of designated sensitive area	
2. Depth to groundwater is:	> 50 ft.		31 - 50 ft.		15 - 30 ft. or unknown	10	< 15 ft.	
3. Predominant soil type of substratum is:	Clay or shale	20	Silt or clayey sands or fine sandstone		Silty sand or fine sand, unknown, or sandstone		Clean sand, gravel, or conglomerate	
4. Natural and/or man-made conduits or receptors — See Worksheet Below	< 8		8 - 10		11 - 13	10	> 13	
Subtotals:		40				20		
							TOTAL SCORE (SUBTOTALS)	60

SITE FEATURE 4 WORKSHEET:

Basements or subsurface foundations within 100 feet of UST system	4 points	4
Storm sewer within 50 feet of UST system	4 points	4
Sanitary sewer within 50 feet of UST system	4 points	4
Septic system leach field within 50 feet of UST system	2 points	
Water line main within 50 feet of UST system	1 points	
Natural gas line main within 50 feet of UST system	1 points	
Bedrock area prone to dissolution along joints of fractures within 100 feet of UST system	1 points	
Faults or known fractures within 100 feet of UST system	1 points	
Buried telephone/television cable main within 50 feet of UST system	1 points	
Buried electrical cable within 50 feet of UST system	1 points	1
	TOTAL POINTS	13

CONSTITUENT	CATEGORY 1	CATEGORY 2	CATEGORY 3	CATEGORY 4
TOTAL SCORE	< 31	31-50	51-70	> 71
Soil BTEX	.006/4/6/28	.170/7/10/47	.335/9/14/67	.500/12/18/85
Groundwater BTEX	.005/1/.700/10	.005/1/.700/10	.005/1/.700/10	.005/1/.700/10
Soil TPH (Gasoline)	105	300	450	600
Soil TPH (Others	380	642	904	1156

Ohio Department of Commerce

George V. Voinovich, Governor

Division of State Fire Marshal • Bureau of Underground Storage Tank Regulations
8895 E. Main St., P.O. Box 687 • Reynoldsburg, OH 43068-0687
(614) 752-7938 • FAX (614) 752-7942

Donna Owens, Director

OCT 2 8 1994

Ms. Bernadine G. Polka, P.E.
Manager of Environmental Engineering
Sears Merchandise Group
Department 824C, Building A2-281A
Hoffman Estate, Illinois 60179

RE: Sears 1310
300 Midway Blvd.
Elyria, Ohio 44035
Lorain County
Incident #4732300-00

Dear Ms. Polka:

On September 8, 1994, our office received your request for a 90-day extension regarding the deadlines set forth by the State Fire Marshal's letter sent for the above referenced site.

The State Fire Marshal has determined that a 90-day extension is reasonable and hereby grants the extension request.

This does not alter your requirements in any way other than extending the deadline requirements to December 1, 1994 for submittal of the site assessment report.

Should you have any questions regarding this matter, please contact Diane McClure at (614) 752-7938.

Sincerely,

Jearl R. Quick
Acting Bureau Chief

JRQ:DM:jas

cc: File #4732300-00

	CONCURRENCES					MAILED
INITIAL	SK.		K.T.Q.			
DATE	10/25/94		10/26/94			

GROUNDWATER TECHNOLOGY ®

Groundwater Technology, Inc.
6573-T Cochran Road, Cleveland, OH 44139 USA
Tel: (216) 349-0004 Fax: (216) 349-0894

September 8, 1994

Incident #4732300

Mr. Andy Lyles
Bureau Chief
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
P.O. Box 687
Reynoldsburg, Ohio 43068-0687

RE: Request for Extension
Sears #1310
300 Midway Boulevard
Elyria, Lorain County, Ohio
Incident #4732300

Dear Mr. Lyles:

Groundwater Technology, Inc. (GTI) has been contracted by Sears Merchandise Group (Sears) to perform a site assessment at the site referenced above. The initial site assessment was completed utilizing soil borings and an on-site mobile laboratory. Subsequent correspondence with state representatives indicated that the data collected was not acceptable and an assessment in accordance with BUSTR guidelines is necessary. Therefore, on behalf of Sears, GTI requests a 90-day extension for completion of the site assessment. If the extension is granted, the new due date for submission of a site assessment report will be December 1, 1994.

If you have any questions, please call our office at (216) 349-0004.

Sincerely,
GROUNDWATER TECHNOLOGY, INC.

Bernhard Dirska

Bernhard Dirska
Geologist

Owner/Operator: _____

Ms. Bernadine G. Palka, P.E.
Manager of Environmental Engineering
Sears Merchandise Group

cc: File: Solon
Nitro
Arlington

Dept. 824C
Building 42-281A
3333 Beverly Rd.
Hoffman Estates, IL 60179

Ohio Department of Commerce

George V. Voinovich, Governor

Division of State Fire Marshal • Bureau of Underground Storage Tank Regulations
8895 E. Main St., P.O. Box 687 • Reynoldsburg, OH 43068-0687
(614) 752-7938 • FAX (614) 752-7942

Donna Owens, Director

SEP 21 1994

Bernadine G. Palka
Sears Merchandise Group
Dept. 824-C, Bldg A2-281A
3333 Beverly Road
Hoffman Estates, IL 60179

RE: Sears Store #1310
300 Midway Blvd.
Elyria, Ohio 44035
Lorain County
Incident #4732300-00

Dear Ms. Palka:

On September 1, 1994, the State Fire Marshal's Office received your closure report. After a thorough review of your report by our office, it has been determined that a confirmed release occurred from your underground petroleum storage tank system(s) located at the aforementioned facility. This determination is based on the fact that residual contamination remains above action levels as listed in Ohio Administrative Code (OAC) 1301:7-9-13(E). You are required to perform a site assessment according to OAC 1301:7-9-13(I)(1) to define the vertical and horizontal extent of soil and groundwater contamination on site and off site.

The on-site assessment shall be completed and the report received by the Fire Marshal within 180 days of reporting the release or suspected release.

Within 45 days of discovery of possible off-site contamination, an effort to secure off-site access shall be attempted by the owner and operator. If access is denied, a letter report shall be received by the Fire Marshal within this 45-day period which describes the efforts and the reasons why access was denied. Once off-site access is gained, the owner and operator shall define the full extent of the contamination. A letter report shall be received by the Fire Marshal within this second 45-day period with a detailed timetable for completion of the delineation.

When compiling information from your assessment activities, refer to OAC 1301:7-9-13 (I)(3) and the Corrective Actions Guidance Document for all data required in your report. Enclosed is an order form for ordering guidance material to assist in the preparation of your report.

To assist our office in expediting a review of your assessment report, please be advised that all required information must be submitted in report form. Also, please place the incident number (4732300-00) in the upper right-hand corner of all documents and reports.

Thank you for your cooperation. If you have any questions regarding this matter please call our **Twinsburg Office at (216) 425-9848.**

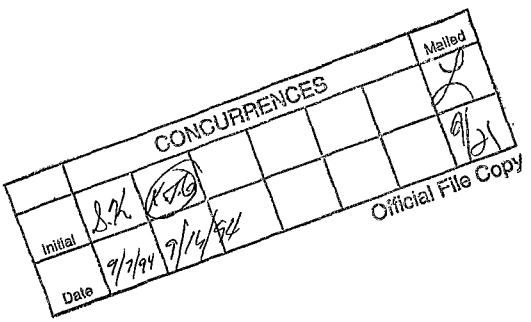
Sincerely,

Kelly Gill
Corrective Actions Supervisor

KG:SK:llp

cc: file #4732300-00

Chief Daniel Schue, Elyria Fire Department
Kathryn Boylan, Elyria Health Department



GROUNDWATER TECHNOLOGY ®

Groundwater Technology, Inc.
6573-T Cochran Road, Cleveland, OH 44139 USA
Tel: (216) 349-0004 Fax: (216) 349-0894

September 1, 1994

Incident #4732300

Mr. Andy Lyles
Bureau Chief
Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
P.O. Box 687
Reynoldsburg, Ohio 43068-0687

RE: Request for Extension
Sears #1310
300 Midway Boulevard
Elyria, Lorain County, Ohio
Incident #4732300

Dear Mr. Lyles:

Groundwater Technology, Inc. (GTI) has been contracted by Sears Merchandise Group (Sears) to perform a site assessment at the site referenced above. The initial site assessment was completed utilizing soil borings and an on-site mobile laboratory. Subsequent correspondence with state representatives indicated that the data collected was not acceptable and an assessment in accordance with BUSTR guidelines is necessary. Therefore, on behalf of Sears, GTI requests a 90-day extension for completion of the site assessment. If the extension is granted, the new due date for submission of a site assessment report will be December 1, 1994.

If you have any questions, please call our office at (216) 349-0004.

Sincerely,
GROUNDWATER TECHNOLOGY, INC.

Bernhard Dirska /DMC

Bernhard Dirska
Geologist

cc: B. Palka, Hoffman Estates
File: Solon
Nitro
Arlington

#4732300
COCL

GROUNDWATER TECHNOLOGY ®

Groundwater Technology, Inc.
15010 West 106th Street, Lenexa, KS 66215 USA
Tel: (913) 599-0262 Fax: (913) 599-1043

April 25, 1994

Attn: Closure Review
State Fire Marshal's Office
Bureau of UST Regulations
P.O. Box 687
8895 East Main Street
Reynoldsburg, Ohio 43068-0687

RECEIVED
1994 SEP -1 A 9:40
STATE FIRE MARSHAL
BUSTR

Subject: Underground Storage Tank Removal and Closure Report
Sears Store 1310
300 Midway Boulevard
Elyria, Ohio

Closure Review:

Enclosed is the Underground Storage Tank Removal and Closure Report for the above referenced site. This report documents underground storage tank removal.

Should you have any questions concerning the enclosed report, please call me at (708) 286-8864, at your convenience.

Sincerely,
Sears Merchandise Group

Bernadine G. Palka, P.E.
Manager of Environmental Engineering

CLOSURE ASSESSMENT REVIEW

(FOR USE WITH USTS REMOVED AFTER 12/31/91)

OWNERSHIP OF TANKS	LOCATION OF TANKS
Sears Merchandise Group Dept. 824 C, Bldg. A2-281A 3333 Beverly Road Hoffman Estates, Ill 60179 Contact: Ms. Bernadine G. Palka, P.E.	Sears Store # 1310 300 Midway Blvd. Elyria, OH 44035 Lorain County Inc. # 4732300-00

UST SYSTEM INFORMATION

Report Received Date: Sept. 1, 1994

Removal/Abandonment Date: Jan 7, 19 94					STATUS		
TANK NO.	AGE	CAPACITY	MATERIAL	PRODUCT	TANK	PIPE	DISP
1	27	1000	steel	used oil	removed	removed	—
2							
3							
4							
5							
6							

Laboratory analytical results (highest results)

Benzene	< 730 ug/kg	SFSS Category 1 2 (3) 4 (CIRCLE ONE)	
Toluene	< 730 ug/kg	Overexcavation: Yes (No)	BUSTR Approval: Yes / No
E-benzene	< 620 ug/kg	Other analytes or comments: Correction to SFSS	
Xylene	< 620 ug/kg	Depth groundwater - unknown	
TPH	1200 mg/kg		

Site Management Remarks: Site is above action level: S/A letter to be sent.

STATUS: NFA ___ ICR X Priority ___ Classification D LTF (06) ___ Site Coordinator MECA

Reviewed By: S. Unger Date: 9/2/94

Approved By: Date: 9/16/94

Entry By: S. Unger Date: SEP 19 1994

Effective Date June 22, 1994

REPORT INFORMATION

ACTIVITY	REPORTED INFORMATION		DATE RESOLVED
	YES	DEFICIENT	
FIELD			
Field screening methods/numbers	✓		
Field screening readings	✓		
SAMPLING			
Container/equipment/preservation	✓		
Sampling methods/tools	✓		
Locations/numbers of samples	✓		
Samples split for screen/lab	✓		
Water evacuation/24 hour wait	N/A		
LABORATORY			
Correct samples submitted	✓		
Chain of custody	✓		
Analyzed within holding time	✓		
Test methods/detection limits	✓		
Lab reports (date, analyst)	✓		
REPORT			
Owner, operator, facility information	✓		
Closure form complete (signed)	✓		
Wastewater and UST contents disposal			
UST system disposal	✓		
Site map of facility and area	✓		

WASTE DISPOSAL INFORMATION

Laboratory analytical results (highest results)

Benzene _____ ug/kg

Toluene _____ ug/kg

E-benzene _____ ug/kg

Xylene _____ ug/kg

TPH _____ mg/kg

Quantity 18 cubic yards/tons

Acceptable soil disposal Yes / No

Used as backfill X

Landfill or remediation ____

Stockpiled on-site ____

Location: _____

Comments: No samples taken from soil pile

Deficiency letter(s) sent: 1. _____, 19__ 2. _____, 19__

Ohio Department of Commerce
George V. Voinovich, Governor

Division of State Fire Marshal • Bureau of Underground Storage Tank Regulations
8895 E. Main St., P.O. Box 687 • Reynoldsburg, OH 43068-0687
(614) 752-7938 • FAX (614) 752-7942
Donna Owens, Director

MAR 18 1994

Bernadine Palka
Dept. 824 C, Building B2-224B
Sears Merchandise Group
3333 Beverly Road
Hoffman Estates, IL 60179

RE: Closure Report Extension Request

Dear Ms. Palka:

The State Fire Marshal, Bureau of Underground Storage Tank Regulation (BUSTR) received a letter from Ms. Victoria Maranville of Groundwater Technology, Inc. dated February 22, 1994 requesting on your behalf an extension of time to April 30, 1994 for submittal of your closure reports for the following sites:

	STORE #	STREET ADDRESS	CITY	INCIDENT #
Sears Roebuck	1280	Tri-county 300 Kemper Rd.	Springdale	3132296
Sears Roebuck	1310	Midway Mall 300 Midway Blvd.	Elyria	4732300
Sears Roebuck	1350	7875 Johnny Cake	Mentor	4340308
Sears Roebuck	1370	2765 Eastland Mall	Columbus	2540030
Sears Roebuck	1410	4100 Beldon Village Mall	Canton	7632458
Sears Roebuck	1430	6950 West 130th Street	Middleburg Heights	1840111
Sears Roebuck	1440	Northland 1811 East Morse Road	Columbus	2540041
Sears Roebuck	1520	No. 10 Chapel Hill Mall	Akron	7740105
Sears Roebuck	1560	400 Dayton Mall 2700 Miamisburg-Centerville	Dayton	5732305
Sears Roebuck	1610	Northgate Mall 9505 Colerain Road	Dayton	3132297
Sears Roebuck	1670	2400 Romig Road	Akron	7740104

	STORE #	STREET ADDRESS	CITY	INCIDENT #
Sears Roebuck	1710	North Olmsted	North Olmsted	1832303
Sears Roebuck	1770	501 Randall Park Mall	North Randall	1832302
Sears Roebuck	1810	Eastgate Mall 4595 Eastgate Blvd.	Cincinnati	3132295
Sears Roebuck	2010	Richland Mall 600 Richland Mall Road	Mansfield	7032503
Sears Roebuck	2020	Woodville Mall 3725 Williston Road	Toledo	4832294
Sears Roebuck	2060	1500 Salem Mall 5200 Salem Ave.	Dayton	5732298
Sears Roebuck	2390	1475 Upper Valley Mall	Springfield	1232299
Sears Roebuck	2940	3457 Towne Blvd.	Franklin	8332304
Sears Roebuck	8160	6000 Creek Road	Cincinnati	3140109
Sears Roebuck	8180	533 North Nelson Road	Columbus	2540042
Sears Roebuck	8370	60 Fearing Blvd.	Toledo	4840307
Sears Roebuck	8374	5139 West 140th Street	Brookpark	1832301
Sears Roebuck	1360	241 East First Street	Dayton	5732293

The BUSTR grants your request for submittal of the above referenced closure reports until April 30, 1994.

Should you have any questions regarding this matter, please contact Mr. Kelly Gill, Corrective Action Supervisor, at (614) 752-7095.

Sincerely,

Andrew E. Lyles

Andrew E. Lyles
Bureau Chief

	CONCURRENCES						Mailed
Initial							
Date	3/10/94	3/14/94	3/17/94				3/31/94

AEL:KG:ag

Official File Copy

cc: Files
Ms. Victoria Maranville, Groundwater Technology, Inc.

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
1245 Kings Road, Schenectady, NY 12303
Fax: (518) 370-5864

RECEIVED
1994 FEB 25 A 8: 04
STATE FIRE MARSHAL
BUSTR

February 22, 1994

Division of State Fire Marshal (BUSTR)
8895 East Main Street
P.O. Box 687
Reynoldsburgh, Ohio 43068-0687

Dear Mr. Lyles,

Recently, Groundwater Technology, Inc., was contracted by Sears Roebuck and Company to remove numerous underground storage tanks at twenty-four (24) locations in the State of Ohio. Currently, Closure reports are being complied and Site Feature Scoring Forms completed as required by The State Fire Marshal, Bureau of Underground Storage Tank Regulations.

On February 4, 1994, in a conversation with Mr. Bell, it was brought to my attention that additional information will be required. Groundwater Technology, Inc., will need to re-work portions of the Closure Report to include various site features (ie., utilities, adjacent structures and closest potable water supply).

On February 7, 1994, a letter was written to The Division of State Fire Marshal (BUSTR), requesting The Corrective Actions Closure Guidance Document and, The New Ohio Regulations to aid in the proper completion of the Site Feature Scoring Forms required by the State of Ohio.

In light of the recent developments and the number of sites, I would like to request an extension of time, to April 30, 1994, be granted for the below referenced site in order to aid in the proper completion of the Site Feature Scoring Forms.

	STORE #	CITY, STATE	STREET ADDRESS	
Sears Roebuck	1280	Springdale	Tri-county 300 E. Kemper Road	313 3396
" "	1310	Elyria	Midway Mall 300 Midway Blvd.	4733360
" "	1350	Mentor	7875 Johnny Cake Ridge Road	9340308
" "	1370	Columbus	2765 Eastland Mall	2546230
" "	1410	Canton	4100 Beldon Village Mall	96334/58
" "	1430	Middleburg Heights	6950 West 130th Street	184011

Fax #

#47B\Sears\FireMrsh.294

"	"	1440	Columbus	Norhtland 1811 East Morse Road
"	"	1520	Akron	No. 10 Chapel Hill Mall
"	"	1560	Dayton	400 Dayton Mall 2700 Miamisburg-Centerville
"	"	1610	Cincinnati	Northgate Mall 9505 Corlerian Road
"	"	1670	Akron	2400 Romg Road
"	"	1710	North Olmsted	North Olmsted
"	"	1770	North Randall	501 Randall Park Mall
"	"	1810	Cincinnati	Eastgate Mall 4595 Eastgate Blvd.
"	"	2010	Mansfield	Richland Mall 600 Richland Mall Road
"	"	2020	Toledo	Woodville Mall 3725 Williston Road
"	"	2060	Dayton	1500 Salem Mall 5200 Salem Ave.
"	"	2390	Springfield	1475 Upper Valley Mall
"	"	2940	Franklin	3457 Towne Blvd.
"	"	8160	Cincinnati	6000 Creek Road
"	"	8180	Columbus	533 North Nelson Road
"	"	8370	Toledo	60 Fearing Blvd.
"	"	8374	BrookPark	5139 West 140th Street
"	"	1360	Dayton	241 East First Street

Thank you for your time and consideration with this matter. If you have any questions or concerns, please feel free to contact me at anytime.

Sincerely,
GROUNDWATER TECHNOLOGY, INC.

Victoria Maranville

Victoria Maranville
Associate Geologist

#47B\Sears\FireMrsh.294

GROUNDWATER TECHNOLOGY

DIVISION OF STATE FIRE MARSHAL-BUREAU OF UNDERGROUND STORAGE TANK REGULATIONS

UST/PIPING/REMOVAL/ABANDONMENT AND CLOSURE CHECKLIST

ISSUE DATE: 11/19/93

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS
OWNER NO. 96 SEARS ROEBUCK & CO. 3333 BEVERLY RD HOFFMAN ESTATES, IL 60179	INCIDENT NO. 4732300 FACILITY NO. 470451 SEARS 300 MIDWAY BLVD ELYRIA, OH 44035

III. CHECKLIST

TANK INFORMATION	TANK	TANK	TANK	TANK	TANK
Age					
Capacity	1K				
Construction	STEEL				
Substance	W.O				
Tank ID#					
Removed	1-7-94				
Abandoned					
Abandonment Approval SFM - CFI					
PRODUCT/VAPOR REMOVAL					
Removal of Product (L=Liquid/S=Sludge)	L+S				
Concentration (% of L.E.L.)					
Concentration (% of O)					
TANK AND PIPE CONDITION					
Holes (Tanks)	N				
Holes (Piping)					
SITE CONDITION					
Tank Cavity	ST				
Piping Run					
Beneath Dispenser(s)					
Piping Removed	✓ Yes	No	Dispenser Removed	Yes	No

Indicate One Of The Following: (If Applicable)
O=Odors W=Water ST=Staining FP=Free Product SH=Sheen

WATER SUPPLY

Private (Distance) ✓ Public Unknown

REMARKS: PERMIT NO.: 10621

10/-103

INSPECTOR SIGNATURE: Tony A Morley ID NO: 302 DATE: 1-7-94

COM 5200 (08/93) FORMS DISTRIBUTION: WHITE COPY/BUREAU; CANARY COPY-INSPECTOR

STATE OF OHIO
DEPARTMENT OF COMMERCE – DIVISION OF STATE FIRE MARSHAL
BUREAU OF UNDERGROUND STORAGE TANK REGULATIONS
8895 EAST MAIN STREET, P.O. BOX 687
REYNOLDSBURG, OHIO 43068-0687

APPLICATION FOR UNDERGROUND STORAGE TANK PERMIT

2253

I. OWNERSHIP OF TANKS — OWNER NO:

OWNER/OPERATOR NAME: Sears Roebuck & Company

ADDRESS: 3333 Beverly Road

CITY: Hoffman Estates | STATE: IL | ZIP CODE: 60179

ATTN: (CONTACT PERSON): Bernadine Palka | AREA CODE-PHONE: (708)286-2500

II. LOCATION OF TANKS — FACILITY NO.: 1310

FACILITY NAME: Sears 47-0451

A: 470451
C: Sears Roebuck & Co.
300 Midway Blvd.
Elyria, OH 44035

AREA CODE-PHONE: (216)324-2411 | COUNTY: Lorain

III. CONTRACTOR

CONTRACTOR'S NAME: * Groundwater Technology, Inc.

CONTACT PERSON: F. Torncello | AREA CODE-PHONE: (518)370-5631

ADDRESS: 1245 Kings Road

CITY: Schenectady, | STATE: NY | ZIP CODE: 12303

IV. LOCAL FIRE DEPARTMENT

FIRE DEPARTMENT NAME:

ADDRESS:

CITY | STATE | ZIP CODE

30-DAY NOTIFICATION LETTER SENT FOR REMOVAL OF TANK TO BUSTR: DATE:

V. FEE CALCULATION (NOTE: PERMIT EXPIRES SIX (6) MONTHS FROM DATE OF ISSUE. FEE IS NON-REFUNDABLE)

TANK INSTALLATION (INCLUDES PIPING)	NO. OF TANKS	X	$75.00 PER TANK	=
TANK REMOVAL OR ABANDONMENT (CIRCLE ONE) (THESE INCLUDE PIPING)	NO. OF TANKS 1	X	$100.00 PER TANK	= $ 100.00
TANK UPGRADE	NO. OF TANKS	X	$75.00 PER TANK	=
TANK REPLACEMENT	NO. OF TANKS	X	$175.00 PER TANK	=
TANK REPAIR	NO. OF TANKS	X	$50.00 PER TANK	=
PIPING INSTALLATION ONLY		X	$25.00 PER FACILITY	=
PIPING REMOVAL ONLY OR ABANDONMENT ONLY (CIRCLE ONE)		X	$100.00 PER FACILITY	=
PIPING UPGRADE OR REPAIR (CIRCLE ONE)		X	$25.00 PER FACILITY	=
PIPING REPLACEMENT		X	$100.00 PER FACILITY	=
LEAK DETECTION UPGRADE		X	$25.00 PER FACILITY	=
CHANGE IN SERVICE OR TEMPORARY CLOSURE (CIRCLE ONE)		X	$100.00 PER SYSTEM	=

TOTAL FEE: $ 100.00

SIGNATURE OF APPLICANT: [signature] DATE: 10/15/93

BUREAU USE ONLY

AMOUNT PAID: 100.00 of 1700.00 | CHECK NO: 425595 | FEE NO: 2253

SUPERVISOR/INSPECTOR: 300 | PERMIT NO: | DATE ISSUED:

COM 5209 (10/92)

INCIDENT NUMBER: 4732300 (BUREAU USE ONLY)

Not a Delegated Authority

GROUNDWATER TECHNOLOGY ®

Groundwater Technology, Inc.
15010 West 106th Street, Lenexa, KS 66215 USA
Tel: (913) 599-0262 Fax: (913) 599-1043

UNDERGROUND STORAGE TANK REMOVAL AND CLOSURE REPORT SEARS STORE 1310 300 MIDWAY BOULEVARD ELYRIA, OHIO

Groundwater Technology Project 012015039

April 25, 1994

RECEIVED
1994 SEP -1 A 8:10
STATE FIRE MARSHAL
OHIO

Prepared for:

Ms. Bernadine G. Palka, P.E.
Manager of Environmental Engineering
Department 824C, Bldg. A2-281A
Sears Merchandise Group
3333 Beverly Road
Hoffman Estates, Illinois 60179

Groundwater Technology, Inc.
Prepared by:

Marci Kastl
Document Production

Groundwater Technology, Inc.
Reviewed by:

Frank Torncello
Project Manager

and

David Daniels
National Program Director

DIVISION OF STATE FIRE MARSHAL—BUREAU OF UNDERGROUND STORAGE TANK REGULATIONS

CLOSURE REPORT CHECKLIST FORM

OWNERSHIP OF TANKS	LOCATION OF TANKS
Sears Merchandise Group 3333 Beverly Road Hoffman Estates, Illinois 60179 Contact: Ms. Bernadine G. Palka, P.E. (708) 286-8864	Incident No. 4732300 Facility No. 470451—Sears Store 1310 300 Midway Boulevard Elyria, Lorain County, Ohio 44035 Contact: Jim Dwyer (216) 324-2411

I. FILING INSTRUCTIONS

A. In the column on the left side of the form, place either the page number or appendix designation where each item on the checklist can be found in the closure report or "N/A" (Not Applicable) for items that do not apply to your closure report. If "N/A" is indicated, you must also indicate the page number accordingly.

B. UST owner must sign where indicated on page 2 of this form and attach it to the Closure Report. Deficient closure reports submitted to our office will be returned to the UST owner for completion. Send the closure report checklist form and the closure report to the address as indicated on the enclosed cover letter.

NOTE: UST OWNER/OPERATORS SHALL SUBMIT ONE COPY OF THE WRITTEN CLOSURE REPORT WHICH SHALL BE RECEIVED BY THE STATE FIRE MARSHAL WITHIN 45 DAYS OF RECEIPT BY THE UST OWNER/OPERATOR OF SOIL AND/OR GROUNDWATER LABORATORY ANALYSIS BUT NOT LATER THAN 90 DAYS FROM THE DATE OF COLLECTING SOIL AND/OR GROUNDWATER SAMPLES.

II. UST SYSTEM OWNER, OPERATOR, AND FACILITY DATA

1 UST Owner (name; address; zip code; county; phone no.)
1 UST Operator (name; address; zip code; county; phone no.)
1 UST Facility Location (name; address; zip code; county; phone no.)
1 UST Facility Owner (name; address; zip code; county; phone no.)

III. UST SYSTEM DATA

1 UST System(s) Age (years)
1 UST(s) Capacity (gallons)
1 UST System(s) Construction (i.e., steel, fiberglass, etc.)
1 Date UST System(s) Last Used
1 Person(s) Who Last Used UST System
1 Substance(s) Stored in UST(s) both past and present (i.e., gasoline, diesel fuel, used oil, etc.)
1 UST System Use (i.e., retail sales, residential, farm, business, etc.)
1 UST(s) System Status (Permanently Removed or Abandoned-In-Place)
3,AppD Disposal of UST(s) System

IV. WASTE DISPOSAL DATA

8 Method of Disposal and Final Location of Excavated Soil(s) and Backfill Materials
7 Amount of Soils and Backfill Excavated (cubic yards)
8,AppD Disposal and final Location of any liquids from UST System or UST System Excavation
NA(7) Locations of Soil Samples taken from Excavated Soil Waste Pile(s)
NA(7) Copies of Laboratory Data Sheets of Soil Samples taken from Excavated Soil(s) and Backfill Materials

V. SAMPLING DATA

(Groundwater sampling data only required if groundwater encountered during closure activities)

4	Soil and/or Groundwater Sample Collection Procedures
4	Type of Sample Containers and Sample Preservation Techniques Used for Soil and/or Groundwater Samples
5	Labeling Number or Designation of Soil and/or Groundwater Sample(s) Used
4	Type of Sampling Equipment Used (i.e., split spoon, shelby tube, etc.)
NA(4)	Decontamination Procedures of Sampling Equipment Used
4	Field Screening Methodology Used for each Soil and/or Groundwater Samples Obtained
5	Type of Field Screening Instrument Used
5	Listing of Field Screening Readings for each Soil and/or Groundwater Sample Obtained
5	Calibration Methodology Used for Field Screening Instrument
5,Fig3	Locations and Depths of all Soil and/or Groundwater Samples Obtained
AppC	Copy of Chain of Custody Documentation for Soil and/or Groundwater Samples submitted to Laboratory
4	Sample Collector(s) Name and Company Affiliation

VI. LABORATORY DATA

(Groundwater laboratory data only required if groundwater encountered during closure activities)

AppC	Copies of Laboratory Sample Analysis Data Sheets for Soil and/or Groundwater Samples
AppC	Date Soil and/or Groundwater Samples Collected
AppC	Date Soil and/or Groundwater Samples Received by Laboratory
AppC	Date Soil and/or Groundwater Samples Analyzed by Laboratory and type of Matrix Analyzed (soil or water)
AppC	Name, Address, and Phone No. of Laboratory and name of Sample Analyst
AppC	Analytical Test Methods Used for Soil and/or Groundwater Samples
AppC	Detection/Quantitation Limits Used for Laboratory Test Methods
AppC	Laboratory Instrument Calibration used

VII. MISCELLANEOUS DATA

Fig2	Site Map Accurately Depicting Dimensions of Facility Property Boundaries, Above Ground Structures, adjacent street locations, and UST Systems (no. of tanks and product lines)
NA	Mapped Locations of Known Private Wells, Public Water Wells, or Monitoring Wells on Facility
NA	Mapped Locations of Any Utilities Exposed During UST System Excavation
2	Description of Native Soils Encountered During UST System Excavation (i.e., sands, gravels, clays, etc.)
Fig3	Mapped Depths and Locations of all Soil and/or groundwater Samples taken from Excavation
1	Visual Site Evaluation
Fig2	Mapped Locations of UST(s) Recently or Historically Removed, Abandoned-In-Place, or have undergone a Change in Service
NA	Mapped Locations of Other UST Still in Service
Fig3	Mapped Length of UST(s) and Product Line(s)
Fig3	Mapped Excavation Limits
2	Certified Fire Safety Inspector Name and Certificate Number
2	Local Fire Department (name; address; zip code; county; phone) with jurisdiction over UST site
2,AppA	Copy of 30-Day Closure Notification and Closure Permit

UST(s) Owner Signature: Brenda A Pell Date: 31 Aug 94

DIVISION USE ONLY

Reviewed by: _____ Date: _____

SOIL DISPOSAL/TREATMENT CHECKLIST AND RECOMMENDED TABLE OF CONTENTS

Date: April 25, 1994 Facility: 470451—Sears Store 1310

UST Owner/Operator: Sears Merchandise Group Address: 300 Midway Boulevard

Address: 3333 Beverly Road Elyria, Ohio 44035

Hoffman Estates, Illinois 60179 County: Lorain

Phone: 708-286-8864 Incident #: 4732300

If not applicable indicate NA and explain in the report.

page #

2	A. Date stockpile was generated.
7	B. Description and preservation of stockpile (e.g. bermed, covered, etc.).
7	C. Estimated stockpile volume in yards.
NA	D. Sampling and field screening procedures, dates, and times (i.e. chain of custody, etc.).
NA	E. Lab results in table format.
NA	F. Laboratory data sheets.
AppF	G. Copy of the completed SFSS checklist with justifications.
NA	H. Copy of the soil remediation plan which includes: 1. A description of the remediation techniques; 2. Copies of any permits required for treatment; 3. A copy of the log kept on site by the owner during stockpile treatment.
NA	I. Copy of the request for extension (beyond 90 days).
8	J. Final disposition of stockpile or other documentation (receipts, maps, etc.).

- Certification Statement -

I certify that I have personally examined and am familiar with the information submitted in this and all attached documents, and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines or imprisonment.

Frank Torncello Preparer Name	Frank Torncello MB Preparer Signature	8/29/94 Date
Bernadine G. Palka, P.E. Owner/Operator Name	Bernadine G Palka Owner/Operator Signature	31 Aug 94 Date

CONTENTS

1.0 INTRODUCTION 1

2.0 UNDERGROUND STORAGE TANK REMOVAL 2

3.0 SAMPLING, SCREENING, AND ANALYSIS 4

4.0 UST BACKFILL GUIDANCE STANDARDS 6

5.0 EXCAVATION BACKFILL 7

6.0 FLUIDS AND SOIL DISPOSAL 8

7.0 SITE FEATURE SCORING SYSTEM 9

FIGURES

1. SITE LOCATION MAP
2. SITE MAP
3. SAMPLE LOCATION MAP

TABLES

1. DESCRIPTION OF UNDERGROUND STORAGE TANKS
2. FIELD SCREENING RESULTS FOR SOIL SAMPLES

APPENDIXES

A. UST CLOSURE DOCUMENTATION
B. PHOTOGRAPHIC LOG
C. LABORATORY REPORTS AND CHAIN-OF-CUSTODY FORMS
D. FLUIDS AND SOIL DISPOSAL DOCUMENTATION
E. WATER WELL LOGS
F. SITE FEATURE SCORING SYSTEM CHECKLIST AND CHART

1.0 INTRODUCTION

Sears Merchandise Group contracted Groundwater Technology to perform underground storage tank (UST) closure activities at Sears Store 1310 at 300 Midway Boulevard, Lorain County, Ohio 44035 (telephone number 216-324-2411). The facility and UST system are owned and operated by Sears Merchandise Group, 3333 Beverly Road, Hoffman Estates, Illinois 60179 (telephone number 708-286-8864).

The facility is an active automotive center located in an area of commercial development. The surrounding properties include Midway Mall to the north and east, Holiday Inn to the west, and Mountain Jack's Restaurant to the south. A site location map is included as figure 1.

Groundwater Technology conducted a visual site evaluation at the store on October 25, 1993. No evidence of current or past operational problems was noted during the visual evaluation.

The site features included USTs as listed.

TABLE 1

Description of Underground Storage Tanks

UST ID	Age (years)	Capacity (gallons)	Construction	Contents	Previous Contents
NA	27	1,000	Steel	Used oil	Used oil

Groundwater Technology contracted with Petro Environmental Technology to remove the UST and associated steel piping from the site. Petro Environmental Technology is a state licensed tank installation contractor. The UST system was operated by Sears Merchandise Group until January 6, 1994. The UST was permanently removed from operation on January 7, 1994.

Groundwater Technology personnel collected soil samples for laboratory analysis in accordance with the state regulatory agency UST closure guidelines.

2.0 UNDERGROUND STORAGE TANK REMOVAL

Groundwater Technology developed a site safety plan to provide a safe working environment and to comply with Occupational Safety and Health Administration (OSHA) Regulation 29 CFR 1910.120. This plan addressed specific environmental work-site hazards and presented contingency plans for site personnel. All Groundwater Technology personnel and subcontractors working at the site reviewed the plan and followed the guidelines.

On January 7, 1994, Petro Environmental Technology, under direct supervision by Groundwater Technology personnel, excavated and removed the used oil UST and associated piping from the UST basin. The location of the UST is illustrated on figure 2.

Groundwater Technology submitted a state notification form to the state agency. Permit-10621 was assigned to the site by the state agency on November 19, 1993. Copies of the notification form and UST removal permit are included in appendix A.

Before excavation started, the UST contents were quantified. The contents of the UST and piping were placed into one 55-gallon drum and stored on site. Specific disposal details are described in section 6.0. Petro Environmental Technology inspected the UST, and the UST was rendered inert. In addition to Groundwater Technology personnel, Tony Marley (BUSTR) was on site during the excavation. The Elyria Fire Department (330 East Broad Street, Elyria, Lorain County, Ohio 44035 [telephone number 216-322-1024]) is the local fire department with jurisdiction over the site.

Petro Environmental Technology personnel removed the material covering the UST basin. Fill material from the UST basin and the vent chase was excavated. As the UST was excavated, the vent and piping were disconnected and removed from the UST basin. Soil excavated from the UST basin and from the areas surrounding the associated piping and vent chase was stockpiled on site. A description of the stockpiling is presented in section 5.0.

During excavation it was noted that the UST was attached to a concrete pad. The concrete pad was not removed during excavation activities. It was also noted that a skimmer line was not present as a part of the used-oil tank oil/water separator configuration. Lithology within the UST basin consisted of clay.

Groundwater Technology personnel inspected the UST, associated piping, and vent lines. The UST had no holes or corrosion, and the piping had no holes. The UST and associated piping were removed from the site by Petro Environmental Technology and transported to American Compressed Steel in Cincinnati, Ohio, for disposal. A copy of the UST disposal documentation is included in appendix A.

Excavation details were photodocumented by Groundwater Technology personnel, and site photographs are included as appendix B.

3.0 SAMPLING, SCREENING, AND ANALYSIS

Wayne Eigenmann of Groundwater Technology performed environmental sampling on January 7, 1994. Soil samples were collected from the UST basin walls and floor for field screening and laboratory analysis. Groundwater was not observed in the UST basin during the tank closure activities. The excavation limits and sample locations are included on figure 3.

Duplicate soil samples were collected for analysis using dedicated disposable nitrile gloves. One sample was placed in a glass jar sealed with aluminum foil and a screw lid. This sample was field screened to measure relative concentrations of petroleum hydrocarbons. The other sample was placed in glass containers, sealed with Teflon®-lined lids, and stored on ice in a reinforced cooler. Field screening results for soil samples are summarized in table 2.

All soil samples collected during the UST closure were packed in ice and shipped under chain-of-custody control to GTEL Environmental Laboratories in Milford, New Hampshire. The samples were analyzed in accordance with applicable state regulations and requirements of Sears. The analytes and the methods used are presented in tabular form in appendix C.

TABLE 2

Field Screening Results for Soil Samples

Sears Store 1310

Elyria, Ohio

Sample Location		Sample ID	Depth (linear feet)	Total Ionizable Vapors (ppmv[a])
UST Basin	Floor, north end	NORTH BOTTOM[b,c]	8	0.9
	Floor, south end	SOUTH BOTTOM	8	0.7
	North wall	NORTH WALL[b]	6	0.6
	South wall	SOUTH WALL[b]	6	1.0
	East wall	EAST WALL[b]	6	0.5
	West wall	WEST WALL[b]	6	0.4

Notes: Samples were screened using a MicroTip® photolonization detector (PID). The PID was calibrated in the field using isobutylene span gas at a concentration of 100 ppmv in air.

[a] Parts per million, based upon a volume:volume ratio of total ionizable vapors to air.

[b] Submitted for laboratory analysis.

[c] Soil sample NORTH BOTTOM was submitted for laboratory analysis as sample "BOTTOM UST".

4.0 UST BACKFILL GUIDANCE STANDARDS

Excavated areas were backfilled with either stockpiled fill/native soil or imported fill based on a review of the following site-specific criteria:

- Field screening results for fill material samples
- Field screening results for samples of native soil from the floor and/or walls
- Presence or absence of groundwater in the excavation
- Previous site assessment or remedial activities
- Planned surface completion of the excavation

5.0 EXCAVATION BACKFILL

About 15 to 18 cubic yards of fill material was removed from the UST basin and associated piping trenches and stockpiled on, and covered with, plastic on site.

Based upon the results of the procedures described in section 4.0, the excavated area was backfilled with stockpiled fill/native soil.

6.0 FLUIDS AND SOIL DISPOSAL

The fluids or sludge removed from the UST and associated piping were placed into one 55-gallon drum and stored on site. The status of fluid disposal documentation is indicated on the checklist in appendix D.

Because the stockpiled excavation material was used to refill the UST basin, no disposal was required for the backfill material.

7.0 SITE FEATURE SCORING SYSTEM

The Bureau of Underground Storage Tank Regulations (BUSTR) Site Feature Scoring System (SFSS) was used to determine the appropriate BUSTR action levels for the Sears facility.

Site Feature 1 (distance to closest potable water supply source) was determined using the Ohio Department of Natural Resources (ODNR) well logs presented in appendix E. The site is not located in a designated sensitive area as defined in Rule 1301:7-9-09 of the Ohio Administrative Code.

Because groundwater was not observed at the site during the UST closure activities and the ODNR well logs indicate two of three wells drilled in the area were dry and water was encountered in one well at 70 feet, Site Feature 2 (depth to groundwater) was scored 750 feet.

Site Feature 3 (predominant soil type) was classified based on visual inspection of the UST excavation and review of the geology reported on the ODNR well logs.

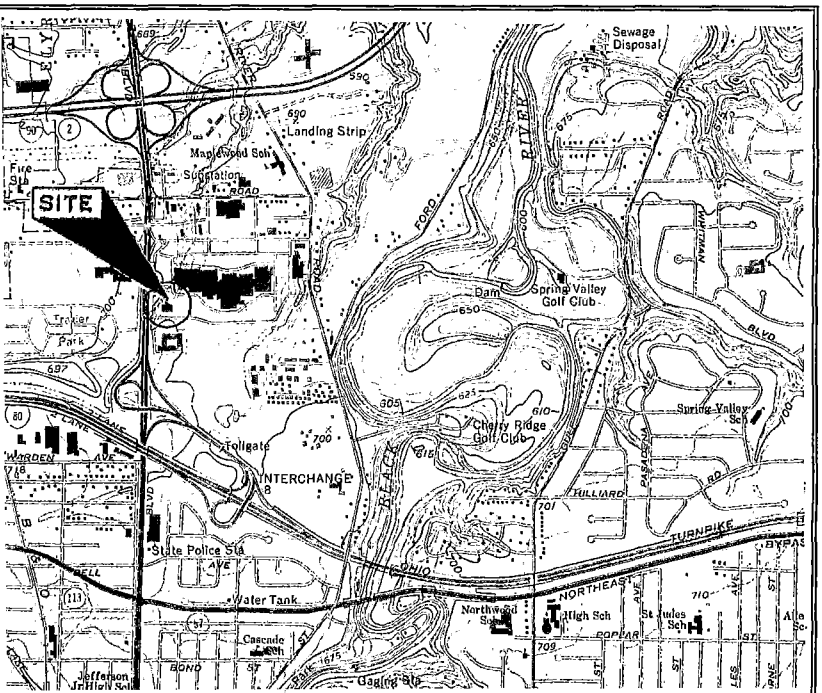
Site Feature 4 (conduits or receptors) was evaluated using information obtained from visual inspection of the site during the UST closure activities.

Based upon the results of the SFSS evaluation, Sears Store 1310 is classified as a Category 3 site. The SFSS Checklist and Chart are provided in appendix F.

Laboratory results from the UST closure indicate that soil samples submitted for analysis do not contain petroleum hydrocarbons in concentrations above the BUSTR soil BTEX action levels for Category 3 sites.

The soil sample obtained from the north wall of the UST basin (sample NORTH WALL) contains 1,200 ppm, which exceeds the BUSTR Category 3 action level for soil TPH by EPA Method 418.1 (904 ppm). The concentrations of TPH in all other UST closure soil samples were below the BUSTR soil action level.

FIGURES



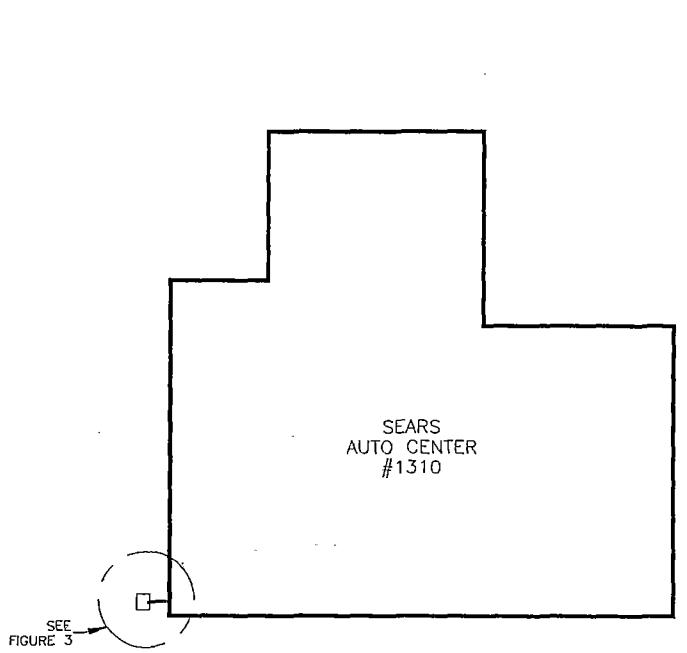
Source: U.S.G.S.
Avon Quadrangle
Ohio—Lorain Co.
7.5 Minute Series (Topographic)
1963 and 1979

Drawn to Scale

SITE LOCATION MAP

DETAILED: AWS	CLIENT: SEARS MERCHANDISE GROUP	DATE: 03/01/94
CHECKED: MGK	STORE: 1310 300 Midway Boulevard Elyria, Ohio 44035	FIGURE: 1

GROUNDWATER TECHNOLOGY



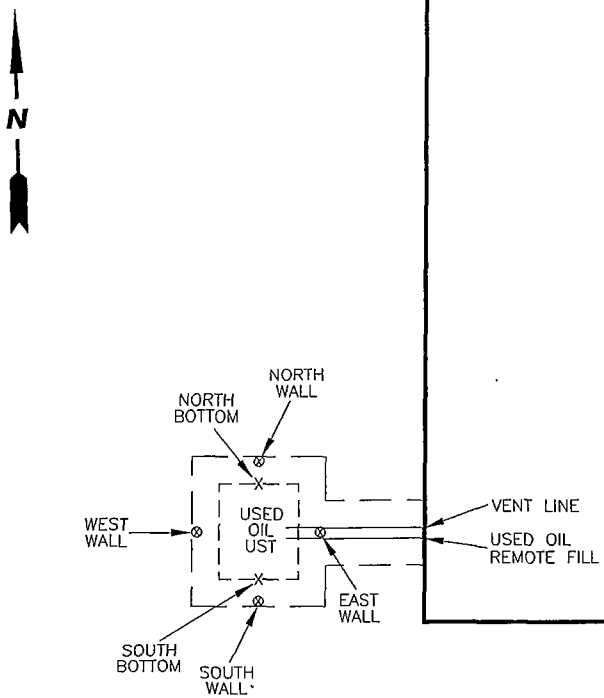
NOT TO SCALE

GROUNDWATER TECHNOLOGY
1245 Kings Road
Schenectady, New York 12303
(518) 370-5631
(518) 370-5864 (Fax)

REV. NO.:	DRAWING DATE: 4/22/94	ACAD FILE: 1310-SL

SITE MAP

CLIENT: SEARS MERCHANDISE GROUP			PM:
LOCATION: STORE #1310, ELYRIA, OH. 300 MIDWAY BOULEVARD ELYRIA, OH			CHECKED:
DESIGNED:	DETAILED: DEO	PROJECT NO.: 012015039	FIG. # 2



LEGEND

— — — AREA OF EXCAVATION

⊗ LOCATION OF SIDEWALL SOIL SAMPLES (6' DEPTH)

X LOCATION OF BOTTOM SOIL SAMPLES (8' DEPTH)

NOT TO SCALE

GROUNDWATER TECHNOLOGY
1245 Kings Road
Schenectady, New York 12303
(518) 370-5631
(518) 370-5884 (Fax)

REV. NO.:	DRAWING DATE:	ACAD FILE:
	4/22/94	1310-TK

SAMPLE LOCATION MAP

CLIENT: SEARS MERCHANDISE GROUP	PM:
LOCATION: STORE #1310, ELYRIA, OH. 300 MIDWAY BOULEVARD ELYRIA, OH	CHECKED:
DESIGNED: / DETAILED: DEO / PROJECT NO.: 012015039	FIG. # 3

APPENDIX A

UST CLOSURE DOCUMENTATION

GROUNDWATER TECHNOLOGY

Groundwater Technology, Inc.
1245 Kings Road, Schenectady, NY 12303

October 15, 1993

State of Ohio Department of Commerce
Division of State Fire Marshall
Bureau of Underground Storage Tank Regulations
8895 East Main Street, P. O. Box 687
Reynoldsburg, Ohio 43068-0687

Subject: 30-day Notification of UST Removal/Closure Activities

This letter serves as notification of UST removal/closure activities to be conducted. Pertinent information regarding the work is:

Activity Type: Removal

Facility: Facility # 1310
Sears/Midway Mall
300 Midway Boulevard
Elyria, Ohio 44035
(216)324-2411
Jim Dwyer - Contact

Owner: Sears Roebuck & Co.
Bernadine Palka
Manager of Environmental Engineering
3333 Beverly Road
Hoffman Estates, IL **{zip}
(708) 286-4531

Consultant: Groundwater Technology, Inc.
Attn: Frank Torncello
1245 Kings Road
Schenectady, NY 12303
(518)370-5631

The USTs to be removed are:

Capacity	Contents
(1) 1,000 gallon tank	used oil

The scheduled date for proposed work are: 30 days.

Notification completed/submitted by: F. Torncello, Field Service Manager, Groundwater Technology, Inc. Do not hesitate to contact me at (518)370-5631 with any questions.

Sincerely,
GROUNDWATER TECHNOLOGY, INC.

Frank J. Torncello
Field Service Manager
FJT/cmk

STATE OF OHIO
DEPARTMENT OF COMMERCE – DIVISION OF STATE FIRE MARSHAL
BUREAU OF UNDERGROUND STORAGE TANK REGULATIONS
8895 EAST MAIN STREET, P.O. BOX 687
REYNOLDSBURG, OH 43068-0687

PERMIT FOR UNDERGROUND STORAGE TANKS

PERMIT NO.: 10621
ISSUE DATE: 11/19/93

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS
OWNER NO. 96 SEARS ROEBUCK & CO. 3333 BEVERLY RD HOFFMAN ESTATES, IL 60179	INCIDENT NO. 4732300 FACILITY NO. 470451 SEARS 300 MIDWAY BLVD ELYRIA, OH 44035
III. CONTRACTOR	**IV. LOCAL FIRE DEPARTMENT**
GROUNDWATER TECHNOLOGY, INC.	ELYRIA FIRE DEPT

V. PERMIT ISSUED FOR:
SEE BELOW – (NOTE: OWNER'S COPY OF PERMIT MUST BE AVAILABLE ON JOB SITE)

VI. CONDITIONS (NOTE: PERMIT EXPIRES SIX (6) MONTHS FROM DATE OF ISSUE. FEE IS NON-REFUNDABLE)

REMOVALS/ABANDONMENTS:
[101] TANK(S): N/A [102] PIPING: N/A [103] TOTAL SYSTEMS: (1)

INSTALLATIONS:
[201] TANK(S): N/A [202] PIPING: N/A [203] TOTAL SYSTEMS: N/A

REPLACEMENT:
[301] TANK(S): N/A [302] PIPING: N/A [303] TOTAL SYSTEMS: N/A

REPAIRS:
[401] TANK(S): N/A [402] PIPING: N/A

UPGRADES:
[501] TANK(S): N/A [502] PIPING: N/A [503] LEAK DETECTION: N/A

CHANGE IN SERVICE/TEMPORARY CLOSURE:
[601] SYSTEMS: N/A

DEPARTMENT OF COMMERCE • DIVISION OF STATE FIRE MARSHAL •

BUREAU USE ONLY

CERTIFIED INSTALLER: _____ ID NO.: _____

INSPECTOR'S SIGNATURE: Doug E Marley 302 DATE: 1-7-94

COM 5208 (08/92) FORMS DISTRIBUTION: WHITE COPY–TANK OWNER; CANARY AND PINK COPIES–BUREAU

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. . . . . Manifest Document No. 001

2. Page 1 of 1 — P3-371

3. Generator's Name and Mailing Address: SEARS STORE #1310, 300 MIDWAY BLVD., ELYRIA, OHIO 44035

4. Generator's Phone (216) 324-2411

5. Transporter 1 Company Name: Petro Environmental — 6. US EPA ID Number

7. Transporter 2 Company Name — 8. US EPA ID Number

9. Designated Facility Name and Site Address: American Compressed Steel, 209 W. North Bend Rd, Cinti., Ohio — 10. US EPA ID Number

A. Transporter's Phone 513 489 6789

B. Transporter's Phone

C. Facility's Phone 513-948-0300

11. Waste Shipping Name and Description	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
a. 1 FORMER 1000 GALLON STEEL U.S.T. w/ MISC SCRAP PIPING + STEEL	. .	.	0.0.0.1	EA
b.	. .	.	. . . .	
c.	. .	.	. . . .	
d.	. .	.	. . . .	

D. Additional Descriptions for Materials Listed Above: CLEANED + PURGED PER API 1604 + 2015 PREVIOUSLY CONTAINED WASTE OIL

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information: FOR SUMP ONLY

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: JOHN MISANI - Contractor — Signature — Month 10 Day 07 Year 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: MICHAEL E HYATT — Signature — Month 10 Day 10 Year 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Month . Day . Year .

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: CASEY ELLIS — Signature — Month 10 Day 10 Year 94

GENERATOR / TRANSPORTER / FACILITY

ORIGINAL-RETURN TO GENERATOR

12 BLS G54 Rev 5/92

Division of State Fire Marshal (BUSTR)
8895 East Main Street
P.O. Box 687
Reynoldsburgh, Ohio 43068-0687

Dear Mr. Lyles,

Recently, Groundwater Technology, Inc., was contracted by Sears Roebuck and Company to remove numerous underground storage tanks at twenty-four (24) locations in the State of Ohio. Currently, Closure reports are being complied and Site Feature Scoring Forms completed as required by The State Fire Marshal, Bureau of Underground Storage Tank Regulations.

On February 4, 1994, in a conversation with Mr. Bell, it was brought to my attention that additional information will be required. Groundwater Technology, Inc., will need to re-work portions of the Closure Report to include various site features (ie., utilities, adjacent structures and closest potable water supply).

On February 7, 1994, a letter was written to The Division of State Fire Marshal (BUSTR), requesting The Corrective Actions Closure Guidance Document and, The New Ohio Regulations to aid in the proper completion of the Site Feature Scoring Forms required by the State of Ohio.

In light of the recent developments and the number of sites, I would like to request an extension of time, to March 31,1994, be granted for the below referenced site in order to aid in the proper completion of the Site Feature Scoring Forms.

STORE #	CITY, STATE	STREET ADDRESS
1280	Springdale	Tri-county 300 E. Kemper Road
1310	Elyria	Midway Mall 300 Midway Blvd.
1350	Mentor	7875 Johnny Cake Ridge Road
1370	Columbus	2765 Eastland Mall
1410	Canton	4100 Beldon Village Mall
1430	Middleburg Heights	6950 West 130th Street
1440	Columbus	Norhtland 1811 East Morse Road

1520	Akron	No. 10 Chapel Hill Mall
1560	Dayton	400 Dayton Mall 2700 Miamisburg-Centerville
1610	Cincinnati	Northgate Mall 9505 Corlerian Road
1670	Akron	2400 Romg Road
1710	North Olmsted	North Olmsted
1770	North Randall	501 Randall Park Mall
1810	Cincinnati	Eastgate Mall 4595 Eastgate Blvd.
2010	Mansfield	Richland Mall 600 Richland Mall Road
2020	Toledo	Woodville Mall 3725 Williston Road
2060	Dayton	1500 Salem Mall 5200 Salem Ave.
2390	Springfield	1475 Upper Valley Mall
2940	Franklin	3457 Towne Blvd.
8160	Cincinnati	6000 Creek Road
8180	Columbus	533 North Nelson Road
8370	Toledo	60 Fearing Blvd.
8374	BrookPark	5139 West 140th Street
1360	Dayton	241 East First Street

Thank you for your time and consideration with this matter. If you have any questions or concerns, please feel free to contact me at anytime.

Sincerely,
GROUNDWATER TECHNOLOGY, INC.

Victoria Maranville
Associate Geologist

APPENDIX B

PHOTOGRAPHIC LOG

Groundwater Technology
Photographic Record

Client: *Sears Merchandise Group*	***Project Number:*** 012015039
Site Name: Sears Store 1310	**Site Location:** 300 Midway Boulevard, Elyria, Ohio

Photographer: Wayne Elgenmann **Date:** January 7, 1994 **Direction:** West **Comments:** UST out of basin	
Photographer: Wayne Elgenmann **Date:** January 7, 1994 **Direction:** East **Comments:** Removing UST	

GROUNDWATER TECHNOLOGY

Groundwater Technology
Photographic Record

Client: Sears Merchandise Group **Project Number:** 012015039

Site Name: Sears Store 1310 **Site Location:** 300 Midway Boulevard, Elyria, Ohio

Photographer: Wayne Eigenmann

Date: January 7, 1994

Direction: West

Comments: UST out of basin; no holes



Photographer: Wayne Eigenmann

Date: January 7, 1994

Direction: East

Comments: Vent line removed from wall



GROUNDWATER TECHNOLOGY

Groundwater Technology
Photographic Record

Client: Sears Merchandise Group **Project Number:** 012015039

Site Name: Sears Store 1310 **Site Location:** 300 Midway Boulevard, Elyria, Ohio

Photographer: Wayne Eigenmann

Date: January 7, 1994

Direction: North

Comments: Backfilled UST basin



Photographer: Wayne Eigenmann

Date: January 7, 1994

Direction: North

Comments: UST out of basin; no holes



GROUNDWATER TECHNOLOGY

Groundwater Technology
Photographic Record

Client: Sears Merchandise Group **Project Number:** 012015039

Site Name: Sears Store 1310 **Site Location:** 300 Midway Boulevard, Elyria, Ohio

Photographer: Wayne Elgenmann

Date: January 7, 1994

Direction: North

Comments: Backfilled UST basin



Photographer: Wayne Elgenmann

Date: January 7, 1994

Direction: East

Comments: Cleaning out UST



GROUNDWATER TECHNOLOGY

APPENDIX C

LABORATORY REPORTS AND CHAIN-OF-CUSTODY FORMS

GTEL
ENVIRONMENTAL
LABORATORIES, INC.

Northeast Region
Meadowbrook Industrial Park
Milford, NH 03055
(603) 672-4835
(800) 441-4835
FAX (603) 673-8105

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

January 17, 1994

Frank Torncello
Groundwater Technology, Inc.
1245 Kings Road
Schenectady, NY 12303

Dear Mr. Torncello:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 01/11/94 under chain-of-custody record 15896.

A formal Quality Assurance / Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,

GTEL Environmental Laboratories, Inc.

Susan C. Uhler
Laboratory Director

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

CAS NUMBERS AND DETECTION LIMITS

Volatile Organics in Soil
Modified EPA Method 8240

Analyte	CAS #	Method Detection Limit (MDL) ug/kg
Chloromethane	74-87-3	140
Bromomethane	74-83-9	190
Vinyl Chloride	75-01-4	140
Chloroethane	75-00-3	200
Methylene Chloride	75-09-2	100
Acetone	67-64-1	550
Carbon Disulfide	75-15-0	220
1,1-Dichloroethene	75-35-4	190
1,1-Dichloroethane	75-35-3	120
cis-1,2-Dichloroethene	--	140
trans-1,2-Dichloroethene	156-60-5	160
Chloroform	67-66-2	120
1,2-Dichloroethane	107-06-2	100
2-Butanone	78-93-3	740
1,1,1-Trichloroethane	71-55-6	200
Carbon Tetrachloride	56-23-5	250
Vinyl Acetate	108-05-4	140
Bromodichloromethane	75-27-4	200
1,2-Dichloropropane	78-87-5	160
cis-1,3-Dichloropropene	10061-01-5	180
Trichloroethene	79-01-6	180
Dibromochloromethane	124-48-1	190

Updated March 1993.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

CAS NUMBERS AND DETECTION LIMITS

Volatile Organics in Soil
Modified EPA Method 8240

Analyte	CAS #	Method Detection Limit (MDL) ug/kg
1,1,2-Trichloroethane	79-00-5	220
Benzene	71-43-2	140
2-Chloroethyl Vinyl Ether	110-75-8	300
trans-1,3-Dichloropropene	10061-02-6	260
Bromoform	75-25-2	240
4-Methyl-2-Pentanone	108-10-1	320
2-Hexanone	591-78-6	380
Tetrachloroethene	127-18-4	220
1,1,2,2-Tetrachloroethane	79-34-5	180
Toluene	108-88-3	160
Chlorobenzene	108-90-7	120
Ethylbenzene	100-41-4	250
Styrene	100-42-5	150
meta- and *para*-Xylene	108-38-3 106-42-3	460
ortho-Xylene	95-47-6	250
1,2-Dichlorobenzene	95-50-1	220
1,3-Dichlorobenzene	541-73-1	190
1,4-Dichlorobenzene	106-46-7	180

Updated March 1993.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

ANALYTICAL RESULTS

Volatile Organics in Soil
Modified EPA Method 8240[a]

GTEL Sample Number		010176-04	010176-05	--	--
Client Identification		NORTH WALL	BOTTOM UST	--	--
Date Sampled		01/07/94	01/07/94	--	--
Date Analyzed		01/12/94	01/12/94	--	--
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]			
Chloromethane	1200	1400 U	1400 U	--	--
Bromomethane	1200	1400 U	1400 U	--	--
Vinyl Chloride	1200	1400 U	1400 U	--	--
Chloroethane	1200	1400 U	1400 U	--	--
Methylene Chloride	620	730 U	730 U	--	--
Acetone	1200	1400 U	1400 U	--	--
Carbon Disulfide	620	730 U	730 U	--	--
1,1-Dichloroethene	620	730 U	730 U	--	--
1,1-Dichloroethane	620	730 U	730 U	--	--
1,2-Dichloroethene (total)[d]	620	730 U	730 U	--	--
Chloroform	620	730 U	730 U	--	--
1,2-Dichloroethane	620	730 U	730 U	--	--
2-Butanone	1200	1400 U	1400 U	--	--
1,1,1-Trichloroethane	620	730 U	730 U	--	--
Carbon Tetrachloride	620	730 U	730 U	--	--
Vinyl Acetate	1200	1400 U	1400 U	--	--
Bromodichloromethane	620	730 U	730 U	--	--
1,2-Dichloropropane	620	730 U	730 U	--	--
cis-1,3-Dichloropropene	620	730 U	730 U	--	--
Trichloroethene	620	730 U	730 U	--	--
Dibromochloromethane	620	730 U	730 U	--	--
Practical Quantitation Limit Multiplier[e]		1.18	1.17	--	--

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

ANALYTICAL RESULTS

Volatile Organics in Soil
Modified EPA Method 8240[a]

GTEL Sample Number		010176-04	010176-05	--	--
Client Identification		NORTH WALL	BOTTOM UST	--	--
Date Sampled		01/07/94	01/07/94	--	--
Date Analyzed		01/12/94	01/12/94	--	--
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]			
1,1,2-Trichloroethane	620	730 U	730 U	--	--
Benzene	620	730 U	730 U	--	--
2-Chloroethyl Vinyl Ether	1200	1400 U	1400 U	--	--
trans-1,3-Dichloropropene	620	730 U	730 U	--	--
Bromoform	620	730 U	730 U	--	--
4-Methyl-2-Pentanone	1200	1400 U	1400 U	--	--
2-Hexanone	1200	1400 U	1400 U	--	--
Tetrachloroethene	620	730 U	730 U	--	--
1,1,2,2-Tetrachloroethane	620	730 U	730 U	--	--
Toluene	620	730 U	730 U	--	--
Chlorobenzene	620	730 U	730 U	--	--
Ethylbenzene	620	**390 J**	730 U	--	--
Styrene	620	730 U	730 U	--	--
Xylenes (total)	620	**220 J**	**1300**	--	--
1,2-Dichlorobenzene	1200	1400 U	1400 U	--	--
1,3-Dichlorobenzene	1200	1400 U	1400 U	--	--
1,4-Dichlorobenzene	1200	1400 U	1400 U	--	--
Practical Quantitation Limit Multiplier[e]		1.18	1.17	--	--
Percent Solids, %		86.4	83.3	--	--

GTEL ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL RESULTS

Volatile Organics In Soil
Modified EPA Method 8240[a]

a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, Table 2, US EPA November 1986; sample prepared by high level solvent extraction and purge and trap. Method modified to include additional compounds. Results are reported on a dry weight basis.

b Practical quantitation limit.

c Data Flag Definitions

- U Indicates compound was analyzed for but not detected.
- J Indicates an estimated value. This flag is used when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the quantitation limit, but greater than zero, or when reporting an estimated concentration for a tentatively identified compound.
- B Indicates that the analyte was found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

d Total 1,2-dichloroethene is the sum of the cis- and trans- isomers.

e The practical quantitation limit multiplier indicates the adjustments made to the data and PQLs for sample dilutions and percent solids.

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

METHOD BLANK RESULTS

Volatile Organics in Soil
Modified EPA Method 8240[a]

	GTEL File ID	BS011194	
	Date Analyzed	01/12/94	
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]	
Chloromethane	1200	1200	U
Bromomethane	1200	1200	U
Vinyl Chloride	1200	1200	U
Chloroethane	1200	1200	U
Methylene Chloride	620	620	U
Acetone	1200	1200	U
Carbon Disulfide	620	620	U
1,1-Dichloroethene	620	620	U
1,1-Dichloroethane	620	620	U
1,2-Dichloroethene (total)[d]	620	620	U
Chloroform	620	620	U
1,2-Dichloroethane	620	620	U
2-Butanone	1200	1200	U
1,1,1-Trichloroethane	620	620	U
Carbon Tetrachloride	620	620	U
Vinyl Acetate	1200	1200	U
Bromodichloromethane	620	620	U
1,2-Dichloropropane	620	620	U
cis-1,3-Dichloropropene	620	620	U
Trichloroethene	620	620	U
Dibromochloromethane	620	620	U

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

METHOD BLANK RESULTS

Volatile Organics in Soil
Modified EPA Method 8240[a]

	GTEL File ID	BS011194	
	Date Analyzed	01/12/94	
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]	
1,1,2-Trichloroethane	620	620	U
Benzene	620	620	U
2-Chloroethyl Vinyl Ether	1200	1200	U
trans-1,3-Dichloropropene	620	620	U
Bromoform	620	620	U
4-Methyl-2-Pentanone	1200	1200	U
2-Hexanone	1200	1200	U
Tetrachloroethene	620	620	U
1,1,2,2-Tetrachloroethane	620	620	U
Toluene	620	620	U
Chlorobenzene	620	620	U
Ethylbenzene	620	620	U
Styrene	620	620	U
Xylenes (total)	620	620	U
1,2-Dichlorobenzene	1200	1200	U
1,3-Dichlorobenzene	1200	1200	U
1,4-Dichlorobenzene	1200	1200	U

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

METHOD BLANK RESULTS

Volatile Organics in Soil
Modified EPA Method 8240[a]

a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, Table 2, US EPA November 1986; sample prepared by high level solvent extraction and purge and trap. Method modified to include additional compounds.

b Practical quantitation limit.

c Data Flag Definitions

U Indicates compound was analyzed for but not detected.

J Indicates an estimated value. This flag is used when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the quantitation limit, but greater than zero, or when reporting an estimated concentration for a tentatively identified compound.

d Total 1,2-dichloroethene is the sum of the cis- and trans- isomers.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

CAS NUMBERS AND DETECTION LIMITS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240

Analyte	CAS #	Method Detection Limit (MDL) ug/kg
Chloromethane	74-87-3	1.1
Bromomethane	74-83-9	1.6
Vinyl Chloride	75-01-4	1.9
Chloroethane	75-00-3	1.8
Methylene Chloride	75-09-2	1.2
Acetone	67-64-1	2.5
Carbon Disulfide	75-15-0	1.3
1,1-Dichloroethene	75-35-4	2.0
1,1-Dichloroethane	75-35-3	0.9
cis-1,2-Dichloroethene	--	0.8
trans-1,2-Dichloroethene	156-60-5	1.1
Chloroform	67-66-2	0.8
1,2-Dichloroethane	107-06-2	1.4
2-Butanone	78-93-3	3.8
1,1,1-Trichloroethane	71-55-6	1.5
Carbon Tetrachloride	56-23-5	1.3
Vinyl Acetate	108-05-4	1.4
Bromodichloromethane	75-27-4	0.5
1,2-Dichloropropane	78-87-5	0.8
cis-1,3-Dichloropropene	10061-01-5	2.3
Trichloroethene	79-01-6	1.6
Dibromochloromethane	124-48-1	1.4

Updated March 1993.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

CAS NUMBERS AND DETECTION LIMITS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240

Analyte	CAS #	Method Detection Limit (MDL) ug/kg
1,1,2-Trichloroethane	79-00-5	1.9
Benzene	71-43-2	1.3
2-Chloroethyl Vinyl Ether	110-75-8	2.8
trans-1,3-Dichloropropene	10061-02-6	2.5
Bromoform	75-25-2	1.3
4-Methyl-2-Pentanone	108-10-1	0.9
2-Hexanone	591-78-6	4.1
Tetrachloroethene	127-18-4	1.5
1,1,2,2-Tetrachloroethane	79-34-5	1.6
Toluene	108-88-3	1.4
Chlorobenzene	108-90-7	1.6
Ethylbenzene	100-41-4	1.3
Styrene	100-42-5	1.2
meta- and *para*-Xylene	108-38-3 106-42-3	2.7
ortho-Xylene	95-47-6	1.7
1,2-Dichlorobenzene	95-50-1	2.2
1,3-Dichlorobenzene	541-73-1	1.5
1,4-Dichlorobenzene	106-46-7	1.7

Updated March 1993.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

ANALYTICAL RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

GTEL Sample Number		010176-01	010176-02	010176-03	--
Client Identification		WEST WALL	EAST WALL	SOUTH WALL	--
Date Sampled		01/07/94	01/07/94	01/07/94	--
Date Analyzed		01/12/94	01/12/94	01/12/94	--
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]			
Chloromethane	10	12 U	11 U	12 U	--
Bromomethane	10	12 U	11 U	12 U	--
Vinyl Chloride	10	12 U	11 U	12 U	--
Chloroethane	10	12 U	11 U	12 U	--
Methylene Chloride	5	2.6 J	6 U	6 U	--
Acetone	100	180	110 U	120 U	--
Carbon Disulfide	5	6 U	6 U	6 U	--
1,1-Dichloroethene	5	6 U	6 U	6 U	--
1,1-Dichloroethane	5	6 U	6 U	6 U	--
1,2-Dichloroethene (total)[d]	5	6 U	6 U	6 U	--
Chloroform	5	6 U	6 U	6 U	--
1,2-Dichloroethane	5	6 U	6 U	6 U	--
2-Butanone	100	120 U	110 U	120 U	--
1,1,1-Trichloroethane	5	6 U	6 U	6 U	--
Carbon Tetrachloride	5	6 U	6 U	6 U	--
Vinyl Acetate	50	60 U	56 U	60 U	--
Bromodichloromethane	5	6 U	6 U	6 U	--
1,2-Dichloropropane	5	6 U	6 U	6 U	--
cis-1,3-Dichloropropene	5	6 U	6 U	6 U	--
Trichloroethene	5	6 U	6 U	6 U	--
Dibromochloromethane	5	6 U	6 U	6 U	--
Practical Quantitation Limit Multiplier[e]		1.19	1.13	1.19	--

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

ANALYTICAL RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

GTEL Sample Number		010176-01	010176-02	010176-03	--
Client Identification		WEST WALL	EAST WALL	SOUTH WALL	--
Date Sampled		01/07/94	01/07/94	01/07/94	--
Date Analyzed		01/12/94	01/12/94	01/12/94	--
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]			
1,1,2-Trichloroethane	5	6 U	6 U	6 U	--
Benzene	5	6 U	6 U	6 U	--
2-Chloroethyl Vinyl Ether	10	12 U	11 U	12 U	--
trans-1,3-Dichloropropene	5	6 U	6 U	6 U	--
Bromoform	5	6 U	6 U	6 U	--
4-Methyl-2-Pentanone	50	60 U	56 U	60 U	--
2-Hexanone	50	60 U	56 U	60 U	--
Tetrachloroethene	5	6 U	6 U	6 U	--
1,1,2,2-Tetrachloroethane	5	6 U	6 U	6 U	--
Toluene	5	6 U	6 U	6 U	--
Chlorobenzene	5	6 U	6 U	6 U	--
Ethylbenzene	5	6 U	6 U	6 U	--
Styrene	5	6 U	6 U	6 U	--
Xylenes (total)	5	6 U	6 U	3.8 J	--
1,2-Dichlorobenzene	10	12 U	11 U	12 U	--
1,3-Dichlorobenzene	10	12 U	11 U	12 U	--
1,4-Dichlorobenzene	10	12 U	11 U	12 U	--
Practical Quantitation Limit Multiplier[e]		1.19	1.13	1.19	--
Percent Solids, %		83.0	83.3	79.3	--

GTEL ENVIRONMENTAL LABORATORIES, INC.

ANALYTICAL RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, Table 2, US EPA November 1986; sample prepared by low level solvent extraction and purge and trap. Method modified to include additional compounds. Results are reported on a dry weight basis.

b Practical quantitation limit. The PQL limits are as published in SW846. Individual sample PQL's are adjusted for dry weight.

c Data Flag Definitions

- U Indicates compound was analyzed for but not detected.
- J Indicates an estimated value. This flag is used when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the quantitation limit, but greater than zero, or when reporting an estimated concentration for a tentatively identified compound.
- B Indicates that the analyte was found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

d Total 1,2-dichloroethene is the sum of the cis- and trans- isomers.

e The practical quantitation limit multiplier indicates the adjustments made to the data and PQLs for sample dilutions and percent solids.

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

METHOD BLANK RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

	GTEL File ID	BL011294JA	
	Date Analyzed	01/12/94	
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]	
Chloromethane	10	10	U
Bromomethane	10	10	U
Vinyl Chloride	10	10	U
Chloroethane	10	10	U
Methylene Chloride	5	5	U
Acetone	100	100	U
Carbon Disulfide	5	5	U
1,1-Dichloroethene	5	5	U
1,1-Dichloroethane	5	5	U
1,2-Dichloroethene (total)[d]	5	5	U
Chloroform	5	5	U
1,2-Dichloroethane	5	5	U
2-Butanone	100	100	U
1,1,1-Trichloroethane	5	5	U
Carbon Tetrachloride	5	5	U
Vinyl Acetate	50	50	U
Bromodichloromethane	5	5	U
1,2-Dichloropropane	5	5	U
cis-1,3-Dichloropropene	5	5	U
Trichloroethene	5	5	U
Dibromochloromethane	5	5	U

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

METHOD BLANK RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

	GTEL File ID	BL011294JA	
	Date Analyzed	01/12/94	
Analyte	PQL, ug/kg[b]	Concentration, ug/kg[c]	
1,1,2-Trichloroethane	5	5	U
Benzene	5	5	U
2-Chloroethyl Vinyl Ether	10	10	U
trans-1,3-Dichloropropene	5	5	U
Bromoform	5	5	U
4-Methyl-2-Pentanone	50	50	U
2-Hexanone	50	50	U
Tetrachloroethene	5	5	U
1,1,2,2-Tetrachloroethane	5	5	U
Toluene	5	5	U
Chlorobenzene	5	5	U
Ethylbenzene	5	5	U
Styrene	5	5	U
Xylenes (total)	5	5	U
1,2-Dichlorobenzene	10	10	U
1,3-Dichlorobenzene	10	10	U
1,4-Dichlorobenzene	10	10	U

GTEL ENVIRONMENTAL LABORATORIES, INC.

METHOD BLANK RESULTS

Volatile Organics in Soil - Low Level
Modified EPA Method 8240[a]

a Test Methods for Evaluating Solid Waste, SW-846, Third Edition, Revision 0, Table 2, US EPA November 1986; sample prepared by low level solvent extraction and purge and trap. Method modified to include additional compounds.

b Practical quantitation limit. The PQL limits are as published in SW846. Individual sample PQL's are adjusted for dry weight.

c Data Flag Definitions

- U Indicates compound was analyzed for but not detected.
- J Indicates an estimated value. This flag is used when the mass spectral data indicates the presence of a compound that meets the identification criteria but the result is less than the quantitation limit, but greater than zero, or when reporting an estimated concentration for a tentatively identified compound.

d Total 1,2-dichloroethene is the sum of the cis- and trans- isomers.

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

ANALYTICAL RESULTS

Total Recoverable Petroleum Hydrocarbons in Soil
by Infrared Spectrometry
Modified EPA Method 418.1[a]

Sample Identification		Date Sampled	Date Extracted	Date Analyzed	Percent Solids, %	Detection Limit, mg/kg	Concentration, mg/kg
GTEL No.	Client ID	--	--	--	--	--	--
010176-01	WEST WALL	01/07/94	01/10/94	01/12/94	83.0	39	240
010176-02	EAST WALL	01/07/94	01/10/94	01/12/94	83.3	40	130
010176-03	SOUTH WALL	01/07/94	01/10/94	01/12/94	79.3	38	350
010176-04	NORTH WALL	01/07/94	01/10/94	01/12/94	86.4	180	1200
010176-05	BOTTOM UST	01/07/94	01/10/94	01/12/94	83.3	180	520

a EPA 600/4-79-020, March 1983 revision. Extraction modified for soils (Soxhlet). Concentration calculated on a dry weight basis.

GTEL ENVIRONMENTAL LABORATORIES, INC.

Client Number: 012015039
Project ID: SEARS #1310
Login Number: M4-01-0176

Login #: M4-01-0176
Analysis: 8240
Instrument ID: J
Date of Last Cal.: 01/05/94
Analyst(s): Patricia Leazott

Analysis: 418.1
Date of Last Cal.: 01/12/94
Analyst(s): Michele Engel

GTEL ENVIRONMENTAL LABORATORIES, INC.

GTEL ENVIRONMENTAL LABORATORIES, INC.

10500 University Center Drive, Suite 160
Tampa, Florida 33612
(813) 979-9092
FAX (813) 979-6914

GTEC
MILFORD, NH

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

No. 15896

Project Manager: FRANK TRONELLO

Phone #: 216-319-0004

Address (Office): Albany NY

Site Location: ELYRIA, OHIO

Project Number: 01201 SC39

Project Name: MMS 1310

I attest that the proper field sampling procedures were used during the collection of these samples.

Sampler Name (Print):

ANALYSIS REQUEST

OTHER

Field Sample ID	Source of Sample	GTEL Lab # (Lab use only)	# CONTAINERS	Matrix: WATER	SOIL	AIR	SLUDGE	OTHER (Specify)	Method Preserved: HCl	HNO_3	H_2SO_4	ICE	NONE	OTHER (Specify)	Sampling: DATE	TIME
Work Well		1	4		X							X			1/7/94	1700
Test Well		2	3		X							X			1/7/94	1600
Sediment		3	3		X							X			1/7/94	1200
Surface Soil		4	3		X							X			1/7/94	1200
Confirm Hit		5	3		X							X			1/7/94	1200

Gas. Hydrocarbons by 602 ☐ 8020 ☐ with MTBE ☐	BTEX only by 602 ☐ 8020 ☐ with MTBE ☐	EDB by 504 ☐	Oil and Grease 413.1 ☐ 413.2 ☐ 503B+D ☐	TPH 418.1 ☐ 503B,D+E ☐ by GC ☐	EPA 503.1 ☐ 502.2 ☐	EPA 601 ☐ 8010 ☐ DCA only ☐	EPA 602 ☐ 8020 ☐	EPA 608 ☐ 8080 ☐ PCB only ☐	EPA 624 ☐ 8240 ☐ NBS(+15) ☐	EPA BNA 625 ☐ 8270 ☐ NBS(+25) ☐	EPA 625 BN only ☐ 8270 BN only ☐ NBS(+15) ☐	EPA 625 AE only ☐ 8270 AE only ☐ NBS(+10) ☐	EPA 610 ☐ 8310 ☐	EPTOX - Metals ☐ Pesticides ☐ Herbicides ☐	TCLP Metals ☐ VOA ☐ Semi VOA ☐	EPA Metals - Priority Pollutant ☐ HSL ☐ RCRA ☐	LEAD 239.2 ☐ 200.7 ☐ 7420 ☐ 6010 ☐	Corrosivity ☐ Flash Point ☐ Reactivity ☐	Product ID by GC (SimDis) ☐
									X											

SPECIAL HANDLING

EXPEDITED (48 hrs) ☐ CONTACT PERSON _____

SEVEN BUSINESS DAYS ☐

OTHER: ± (#) BUSINESS DAYS ☒ QUOTE # _____

QA/QC Level CLP ☐ Blue ☐ CONTRACT # _____

FAX ☐

SPECIAL DETECTION LIMITS (Specify)

SPECIAL REPORTING REQUIREMENTS (Specify)

REMARKS:

2nd results to Frank & Alan

LAB USE ONLY

Lot #

Storage Location

Work Order #

CUSTODY RECORD

	Date	Time	
Relinquished by Sampler:	1/8/94	1700	Received by:
Relinquished by:	Date	Time	Received by:
Relinquished by:	Date	Time	Received by Laboratory: Kathleen
	1-8-94	0910	Way bill #

APPENDIX D

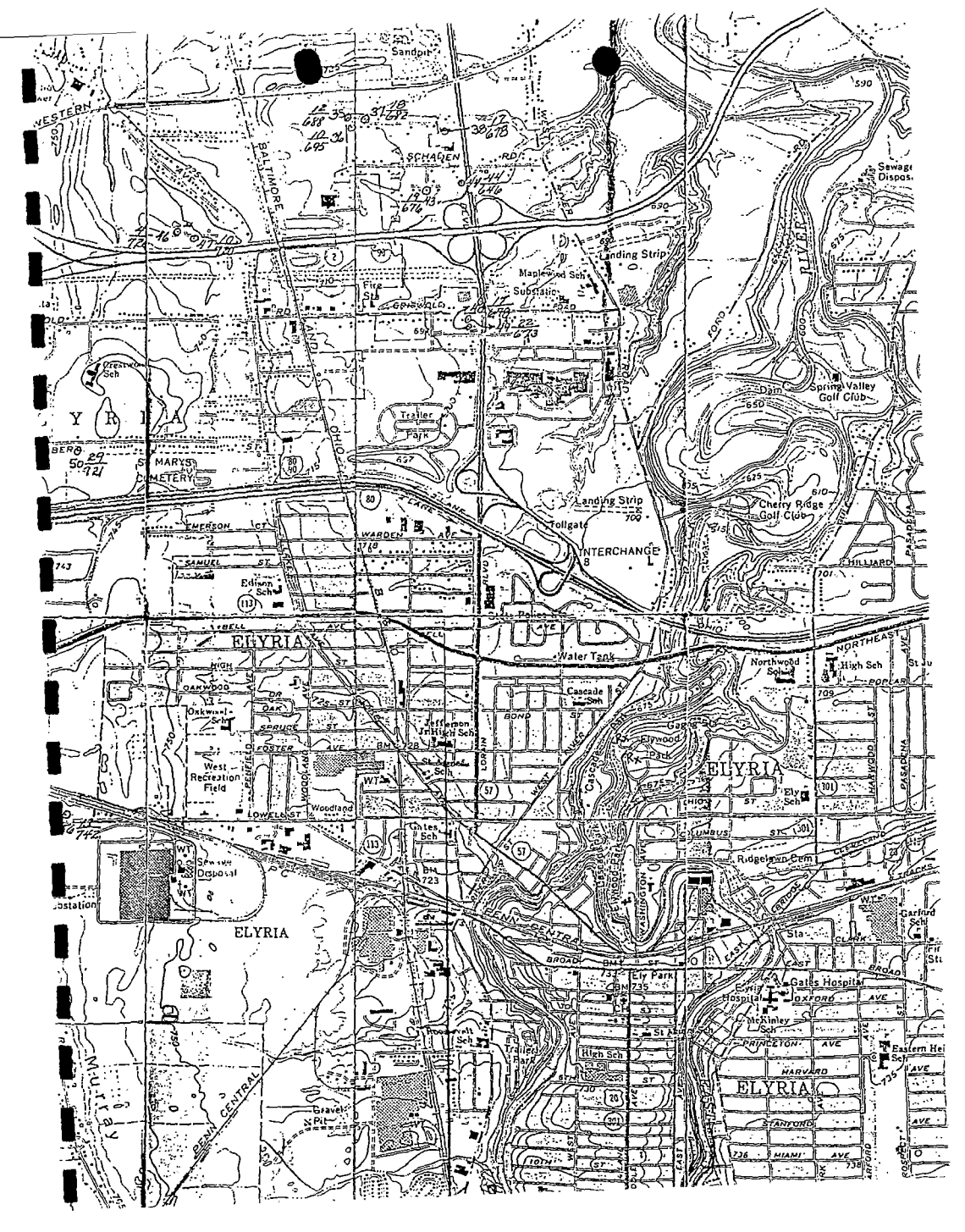
FLUIDS AND SOIL DISPOSAL DOCUMENTATION

Disposal Documentation

	Soil	Fluid
Disposal documentation needed for this report:	☐	☑
Disposal documentation is provided for:	☐	☐
Disposal documentation was not available when this report was prepared. The documentation will be forwarded under separate cover upon receipt.	☐	☑

APPENDIX E

WATER WELL LOGS


ELYRIA
ELYRIA
ELYRIA
ELYRIA
ELYRIA
Murray
Sandpit
Landing Strip
Maplewood Sch
Substation
Fire Sta
Trailer Park
Tollgate
INTERCHANGE
8
Landing Strip
Dam
Spring Valley Golf Club
Cherry Ridge Golf Club
Water Tank
Cascade Sch
Northwood Sch
High Sch
Oakwood Sch
Jefferson Jr High Sch
West Recreation Field
Woodland
Gates Sch
Service Disposal
Substation
Ridgelawn Cem
Ely Park
Gates Hospital
Eastern Heights Sch
Trailer Park
High Sch
Gravel Pit
Penn Central
Penn Central
Baltimore
Ohio
Lake
Erie
Western
Reserve
Sch
Sewage Disposal
River
Pond
Pond
Pond

WELL LOG AND DRILLING REPORT

ORIGINAL

PLEASE USE PENCIL OR TYPEWRITER. DO NOT USE INK.

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus, Ohio

No. 262254

County LORAIN Township ELYRIA Section of Township

Owner KENNETH A. SOMMERS Address 788 WASHINGTON AVE., ELYRIA

Location of property 1/4 MI S. INT. ST. RTE 57 + GRISWOLD RD.

CONSTRUCTION DETAILS

Casing diameter 5 1/2 OD PULLED Length of casing I 26 FT. II 14 FT.

Type of screen — Length of screen —

Type of pump —

Capacity of pump —

Depth of pump setting —

Date of completion 4/27/41

BAILING OR PUMPING TEST

I 30

Pumping rate II 0 G.P.M. Duration of test hrs

Drawdown ft. Date 4/27/41

Developed capacity I 30 GPM, II NONE

Static level—depth to water I 9 ft

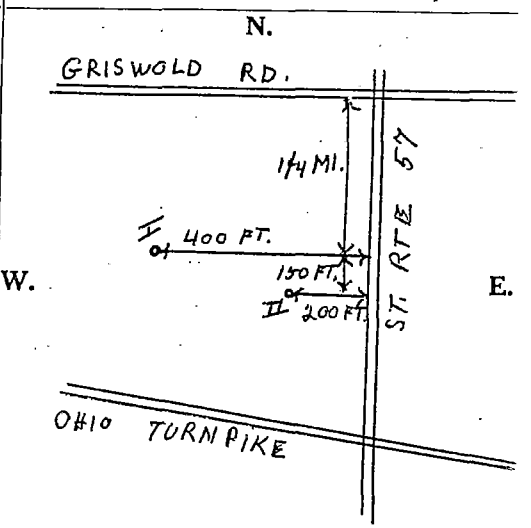
Pump installed by —

WELL LOG

Formations Sandstone, shale, limestone, gravel and clay	From	To
	0 Feet	Ft.
I Yellow clay	0	8
Gray clay	8	18
Red Slate	18	26
Red Shale	26	41
Gray + Red Shale	41	59
Gray Shale + Shell	59	73
Black Shale	73	75
Made 30 GPM 70-73 FT. SLIGHTLY SALTY, HOLE P+A		
II Yellow clay	0	9
Gray clay	9	16
Red Shale	16	63
Gray Shale	63	68
Sandstone Shell	68	69
Gray Shale	69	74
Black Shale	74	100
NO SHOW WATER HOLE P+A		

SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.



See reverse side for instructions

Drilling Firm Harry Mc Clelland & Son Date 5/3/41

Address 328 N. Olive St. Elyria, O Signed William C. Mc Clelland

48

WELL LOG AND DRILLING REPORT

ORIGINA

PLEASE USE PENCIL OR TYPEWRITER DO NOT USE INK.

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus 12, Ohio

No 300191

County LORAIN Township ELYRIA Section of Township

Owner STANDARD OIL CO Address 277 MILLER ST MANSFIE

Location of property CORNER RT 57 & GRISWOLD RD

CONSTRUCTION DETAILS

Casing diameter ..... Length of casing.....

Type of screen..... Length of screen.....

Type of pump.....

Capacity of pump.....

Depth of pump setting.....

Date of completion.....

BAILING OR PUMPING TEST

Pumping Rate..... G.P.M. Duration of test..... hrs.

Drawdown..... ft. Date.....

Static level-depth to water..... ft.

Quality (clear, cloudy, taste, odor).....

.....

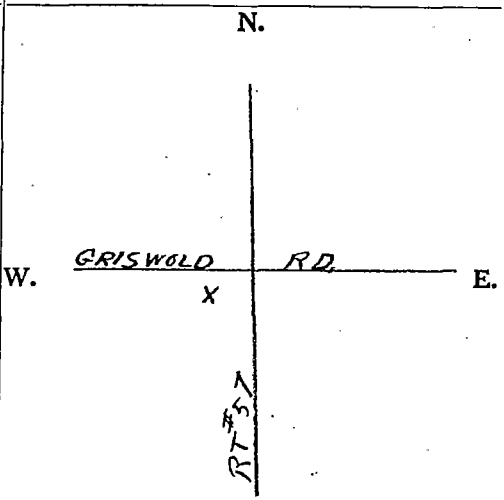
Pump installed by.....

WELL LOG

Formations Sandstone, shale, limestone, gravel and clay	From	To
YELLOW CLAY	0 Feet	14 Ft.
BLUE "	14	22
RED SHALE	22	40
NO WATER		
WELL FILLED		

SKETCH SHOWING LOCATION

Locate in reference to numbered State Highways, St. Intersections, County roads, etc.



See reverse side for instructions

Drilling Firm BERN SCHUSTER Date 10-11-63

Address ELYRIA Signed B. Schuster

UA

APPENDIX F

SITE FEATURE SCORING SYSTEM CHECKLIST AND CHART

SFM SITE FEATURE SCORING SYSTEM (SFSS) CHECKLIST

(SUBMIT TO SFM AS APPENDIX OR ADDENDUM TO CLOSURE REPORT)

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS
OWNER NO. 96 Sears Merchandise Group 3333 Beverly Road Hoffman Estates, Illinois 60179 Contact: Ms. Bernadine G. Palka, P.E. (708) 286-8864	INCIDENT NO. 4732300 FACILITY NO. 470451 Sears Store 1310 300 Midway Boulevard Elyria, Ohio 44035

SFSS WRITTEN REPORT MUST INCLUDE THE FOLLOWING:

SFM USE	PAGE NO.		
_____	AppF	A.	The completed "SFSS Chart".
_____	9	B.	Written report which must include justification for site features 1 through 4 which include the following:
			1. Distance of UST system from closest potable water supply source currently in use within 1/4 mile.
			2. Average depth to groundwater.
			3. Predominant soil type of substratum in UST excavation.
			4. Natural and/or man-made conduits/receptors near closed UST system.
_____	AppC	C.	Soil and/or groundwater analytical sample results in table format from closure report.

NOTE: DEFICIENT "SFSS REPORTS AND CHARTS" SUBMITTED TO OUR OFFICE WILL BE RETURNED TO THE OWNER FOR COMPLETION. SEND THE "SFSS REPORT AND CHART" TO THE ADDRESS AS INDICATED ON THE ENCLOSED COVER LETTER.

Preparer Name: Frank Torncello Signature: Frank Torncello Date: 4-25-94

Owner/Operator: Bernadine G. Palka, P.E. Signature: Bernadine G. Palka Date: 31 Aug 94

BUREAU USE ONLY

Reviewed by: _____ Signature: _____ Date: _____

SFM SITE FEATURE SCORING SYSTEM (SFSS) CHART
(USE "SFSS GUIDELINES" TO COMPLETE THIS CHART)

I. OWNERSHIP OF TANKS	II. LOCATION OF TANKS
Sears Merchandise Group 3333 Beverly Road Hoffman Estates, Illinois 60179 Contact: Ms. Bernadine G. Palka, P.E. (708) 286-8864	Incident No. 4732300 Facility No. 470451—Sears Store 1310 300 Midway Boulevard Elyria, Lorain County, Ohio 44035 Contact: Jim Dwyer (216) 324-2411

Site Features	COLUMN A		COLUMN B		COLUMN C		COLUMN D	
	Score 20	Enter Score	Score 15	Enter Score	Score 10	Enter Score	Score 5	Enter Score
1. Distance of UST system from closest potable-water supply source currently in use is:	> 1000 ft.	20	300 - 1000 ft.		< 300 ft.		Inside of designated sensitive area	
2. Depth to groundwater is:	> 50 ft.	20	31 - 50 ft.		15 - 30 ft. or unknown		< 15 ft.	
3. Predominant soil type of substratum is:	Clay or shale	20	Silt or clayey sands or fine sandstone		Silty sand or fine sand, unknown, or sandstone		Clean sand, gravel, or conglomerate	
4. Natural and/or man-made conduits or receptors — See Worksheet Blow	< 8		8 - 10		11 - 13	10	> 13	
Subtotals:		60				10		
							TOTAL SCORE (SUBTOTALS)	70

SITE FEATURE 4 WORKSHEET:

Basements or subsurface foundations within 100 feet of UST system	4 points	4
Storm sewer within 50 feet of UST system	4 points	4
Sanitary sewer within 50 feet of UST system	4 points	4
Septic system leach field within 50 feet of UST system	2 points	
Water line main within 50 feet of UST system	1 points	
Natural gas line main within 50 feet of UST system	1 points	
Bedrock area prone to dissolution along joints of fractures within 100 feet of UST system	1 points	
Faults or known fractures within 100 feet of UST system	1 points	
Buried telephone/television cable main within 50 feet of UST system	1 points	
Buried electrical cable within 50 feet of UST system	1 points	
	TOTAL POINTS	12

SFSS ACTION LEVELS (ppm)

CONSTITUENT	CATEGORY 1	CATEGORY 2	CATEGORY 3	CATEGORY 4
TOTAL SCORE	< 31	31–50	51–70	> 71
Soil BTEX	.006/4/6/28	.170/7/10/47	.335/9/14/67	.500/12/18/85
Groundwater BTEX	.005/1/.700/10	.005/1/.700/10	.005/1/.700/10	.005/1/.700/10
Soil TPH (Gasoline)	105	300	450	600
Soil TPH (Others)	380	642	904	1156

47000451 01-01

Ohio Department of Commerce

Division of State Fire Marshal
Bureau of Underground Storage Tank Regulations
8895 E. Main St. • P.O. Box 687
Reynoldsburg, OH 43068-9009
(614) 752-7938 FAX (614) 752-7942
www.com.state.oh.us

Bob Taft
Governor

Lt. Governor Jennette Bradley
Director

October 13, 2004

SCOTT DEMUTH
SEARS ROEBUCK AND CO
DEPT 768EV A2-245A 333 BEVERLY RD
HOFFMAN ESTATES IL 60179

SITE: SEARS ROEBUCK & CO
300 MIDWAY BLVD
ELYRIA OH
LORAIN COUNTY
RELEASE #47000451-N00001

RE: NO FURTHER ACTION STATUS REGARDING CORRECTIVE ACTION REQUIREMENTS

Dear Mr. Demuth:

The Bureau of Underground Storage Tank Regulations (BUSTR) has reviewed all information submitted for the referenced release. Based on this information, BUSTR requires no further action under Ohio Administrative Code 1301:7-9-13, effective September 1992.

Thank you for your cooperation. If you have any questions, please contact our office at (614) 752-7938.

Sincerely,

Kelly J. Gill
Corrective Action Supervisor

xc: Site File

APPENDIX H

OHIO EPA RECORDS

OhioEPA 50 West Town Street, Suite 700 • P.O. Box 1049 • Columbus, OH 43216-1049 • www.epa.ohio.gov

Emergency Response Section - District Office Investigation Report (DOIR)

Spill Id Number: 0606-47-2228 **OSC:** 1769 - KOLLAR, KURT
Spill Status: FINAL

	Date	Time		
Reported:	06/25/2006	20:08	**Reported By:**	DAVE LAVY
Discovered:	06/25/2006	19:39	**Title:**	ENGINEER
Occurred:	00/00/0000		**Affiliation:**	COMPANY
			Telephone:	(330) 715-4204 **Extension:**

Spill Location Information

County: LORAIN **Latitude:** 41-23-49.9 N
City/TWP: ELYRIA **Longitude:** 82-06-44.9 W
Location: 6650 MIDWAY MALL
Waterway: BLACK RIVER TRIB
Length: 2
Land Area: 2000 SQ FT

Entity Information

Name/Company: OHIO EDISON
Address: 1410 W MARKET ST
City: AKRON **State:** OH **Zip Code:** 44313
Telephone: (330) 715-4204 **Ext:**
SPCC Plan Req: **SPCC Plan in Effect:**

Entity Representatives

Name	Title	Phone	Extension
DAVE LAVY	EHS	(330) 715-4204	

Products Spilled

Product	Amount	UOM	Type
TRANSFORMER OIL	.0	UNK	H

Source: FIXED FACILITY - BUSINESS - TRANSFORMER/CAPACITORS/ECT
Cause: LEAK
Reason: BREAK OR BROKEN
Media Affected: LAND OR LAND SURFACE IMPACT
SURFACE WATER/STORM SEWERS
OTHER AREA

Other Contacts

Name	Title	Phone	Extension
INLAND WATERS OF OHI	CONTRACTOR	(216) 861-3949	

Referrals

Supporting Documentation

Document	Document Date	Pages
INCIDENT REPORT	06/25/2006	1
PHOTOS/SLIDES	00/00/0000	10

OhioEPA 50 West Town Street, Suite 700 • P.O. Box 1049 • Columbus, OH 43216-1049 • www.epa.ohio.gov

Emergency Response Section - Initial Pollution Incident Report (IPIR)

7/28/2022

Spill Id Number: **0606-47-2228//0** **District:** **NE**

Reported By:	DAVE LAVY		**Reported:**	06/25/2006	20:08
Title:	ENGINEER		**Discovered:**	06/25/2006	19:39
Telephone:	(330) 715-4204	**ext:**	**Occurred:**	00/00/0000	
Affiliation:	COMPANY		**Chronic:**	N	

County:	LORAIN	**City/Township:**	ELYRIA
Did Spiller Report ?	Y	**Complaint ?**	N
Received By:	TAYLOR, TODD	**Priority:**	3
Local EPC ?	N	**Did you tell the Spiller to Call the N.R.C ?**	Y
Business:	N	**SARA Report:**	N

Suspected Spiller: OHIO EDISON
Mailing Address: 1410 W MARKET ST
AKRON, OH 44313
Telephone: (000) 000-0000 **ext:**

Location: 6650 MIDWAY MALL
Source: FIXED FACILITY - BUSINESS - TRANSFORMER/CAPACITORS/ECT
Cause: LEAK **Reason:** BREAK OR BROKEN
Waterways Affected: N/A **Media Affected 1:** LAND OR LAND SURFACE
Media Affected 2: **Media Affected 3:**

Product(s) Spilled

Product	Amount	UOM	RQ	Size	Type	EHS
TRANSFORMER OIL	.0	UNK	.0	S	H	N

Other Agencies Notified

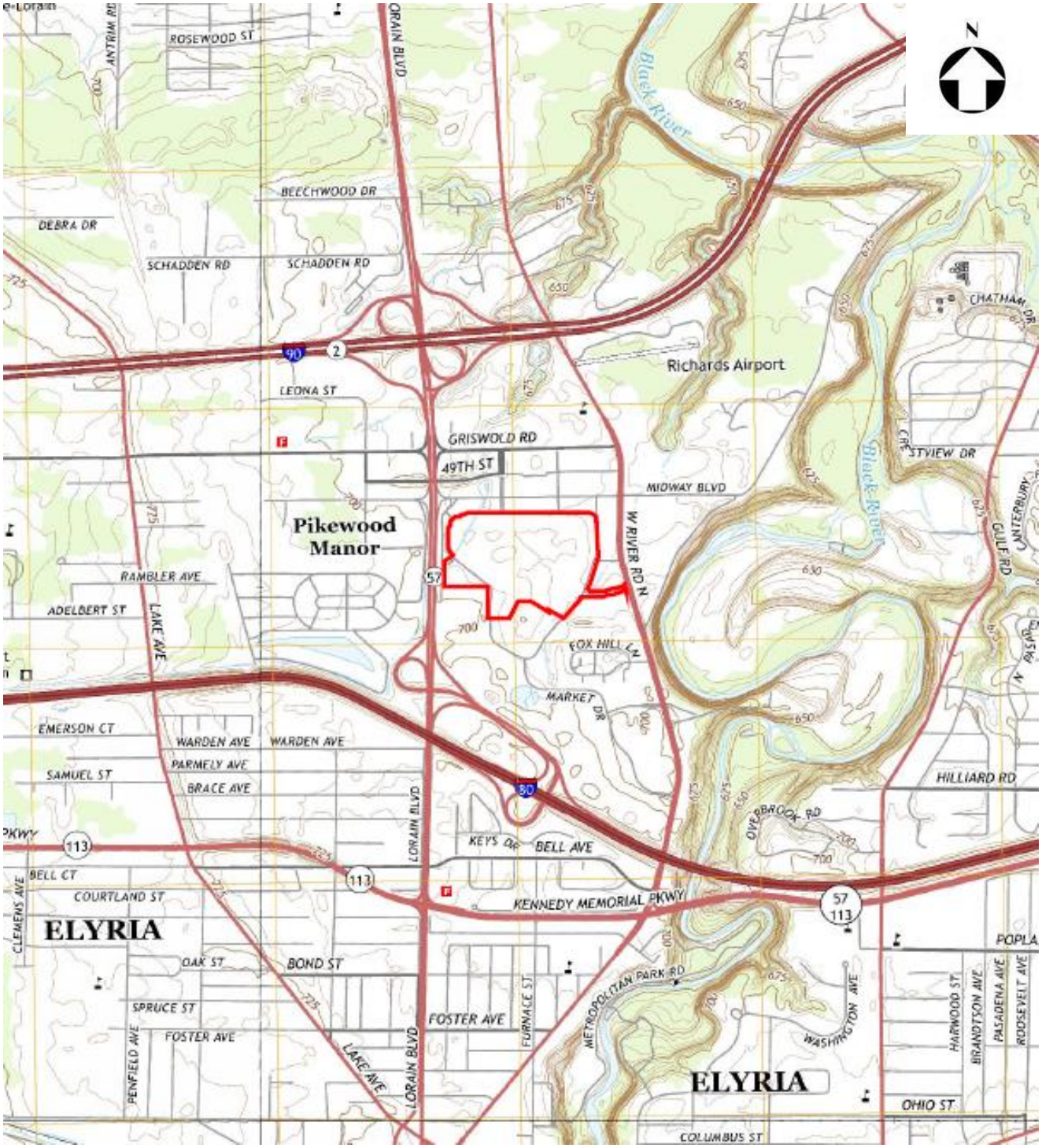
Agency	Person	Date	Time
RTK	BEATTIE	06/26/2006	07:32

Remark

REPORT OF A TRANSFORMER FAILURE CAUSING A SPILL OF OIL TO THE GROUND. INLAND WATERS NOTED WORKING ON THE CLEANUP. UNK AMOUNT OF OIL ENTERED A STORM DRAIN. DUTY OFFICER TAYLOR LEFT A MESSAGE FOR LAVY.
0913HRS 6/25/06 DAVE LAVEY INDICATED THAT A 500 KVA PAD MOUNTED UNIT RUPTURED AND RELEASED APPROX 150 GALS OF NON-PCB OIL. INLAND WATERS RECOVERED APPROX 100 GALS OF OIL FROM IMPACTED STORM DRAIN. INLAND WATERS FINALIZED CLEAN UP AT 0830HRS THIS AM. BOOMS AND PADS LEFT INTO STORM DRAIN AND CREEK FOR SEVERAL DAYS. COMPANY WILL MONITOR AS NEEDED.

APPENDIX I

USGS TOPOGRAPHIC MAP



Property Boundary

HZW Environmental Consultants

USGS Topographic Map

Midway Mall
Elyria, Lorain County, Ohio
H22317-01

APPENDIX J

HISTORICAL RESEARCH DOCUMENTS

Midway Mall
4900 MIDWAY MALL
ELYRIA, OH 44035

Inquiry Number: 7065604.3
July 26, 2022

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

07/26/22

Site Name:

Midway Mall
4900 MIDWAY MALL
ELYRIA, OH 44035
EDR Inquiry # 7065604.3

Client Name:

HZW Environmental Consultants
6105 Heisley Road
Mentor, OH 44060
Contact: Mikayla Reddy

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by HZW Environmental Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # C723-416D-B010

PO # H22137-01

Project Midway Mall

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: C723-416D-B010

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Property Boundary

HZW Environmental Consultants

1934 Aerial Photograph

Midway Mall
Elyria, Lorain County, Ohio
H22317-01



Property Boundary

HZW Environmental Consultants

1937 Aerial Photograph

Midway Mall
Elyria, Lorain County, Ohio
H22317-01



HZW Environmental Consultants

1951 Aerial Photograph

Midway Mall
Elyria, Lorain County, Ohio
H22317-01



HZW Environmental Consultants

1960 Aerial Photograph

Midway Mall
Elyria, Lorain County, Ohio
H22317-01



Property Boundary

HZW Environmental Consultants

1970 Aerial Photograph

Midway Mall
Elyria, Lorain County, Ohio
H22317-01



Property Boundary

HZW Environmental Consultants

1983 Aerial Photograph

Midway Mall
Elyria, Lorain County, Ohio
H22317-01



Property Boundary

HZW Environmental Consultants

1988 Aerial Photograph

Midway Mall
Elyria, Lorain County, Ohio
H22317-01



Property Boundary

HZW Environmental Consultants

1994 Aerial Photograph

Midway Mall
Elyria, Lorain County, Ohio
H22317-01



HZW Environmental Consultants

2006 Aerial Photograph

Midway Mall
Elyria, Lorain County, Ohio
H22317-01

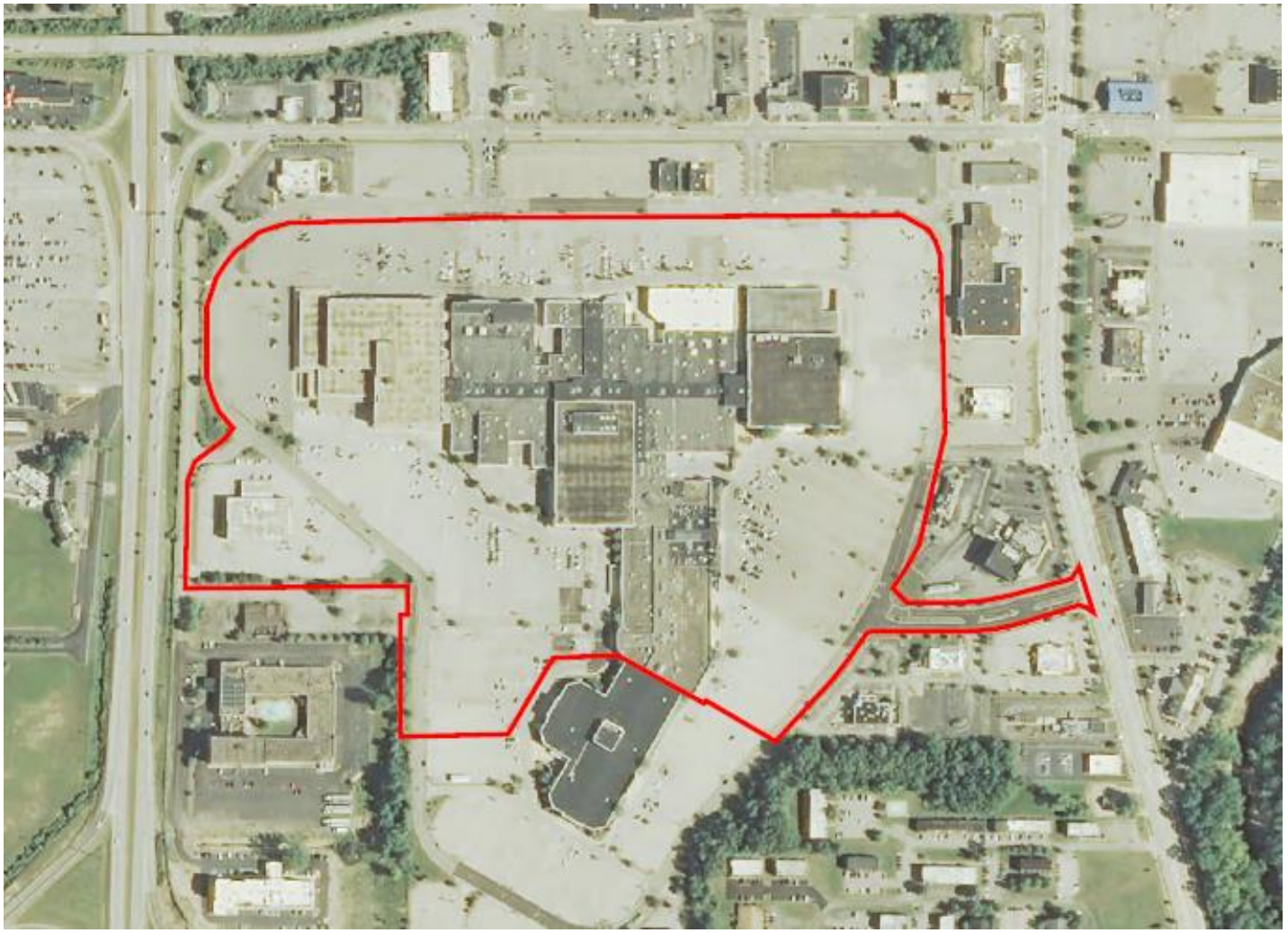


Property Boundary

HZW Environmental Consultants

2010 Aerial Photograph

Midway Mall
Elyria, Lorain County, Ohio
H22317-01



Property Boundary

HZW Environmental Consultants

2013 Aerial Photograph

Midway Mall
Elyria, Lorain County, Ohio
H22317-01



HZW Environmental Consultants

2017 Aerial Photograph

Midway Mall
Elyria, Lorain County, Ohio
H22317-01

APPENDIX K

PHOTOGRAPHIC DOCUMENTATION



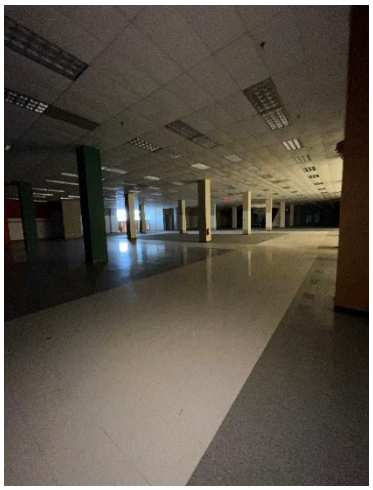
Photograph 1

Photograph of the former Sears store in the western portion of the mall



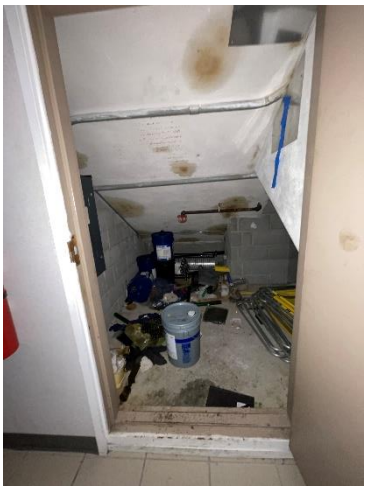
Photograph 2

Photograph of electrical panels and a utility sink in the former Sears store



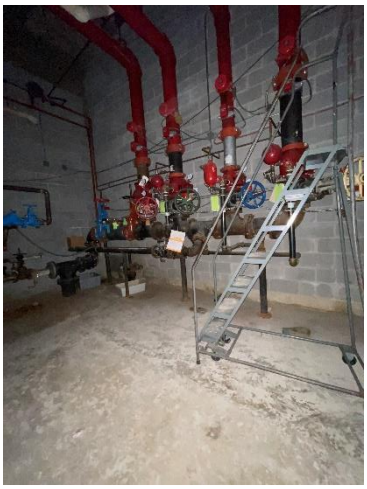
Photograph 3

Additional photograph of the former Sears store



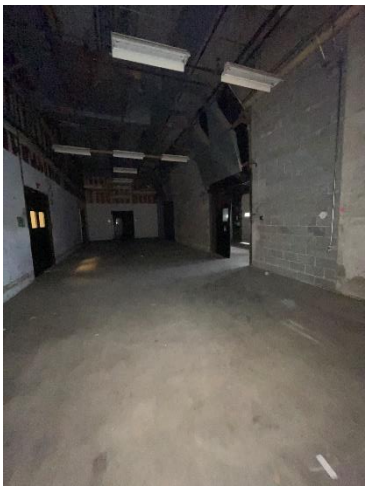
Photograph 4

Photograph of a crawl space underneath an escalator in the former Sears store



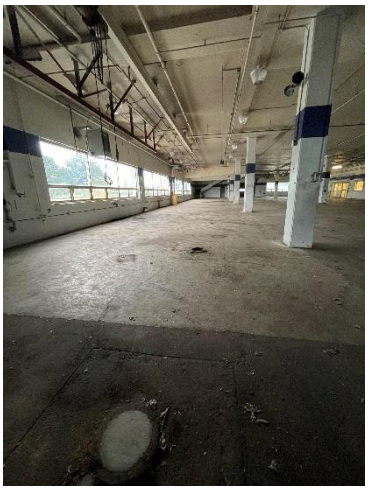
Photograph 5

Photograph of piping associated with water in the Sears store



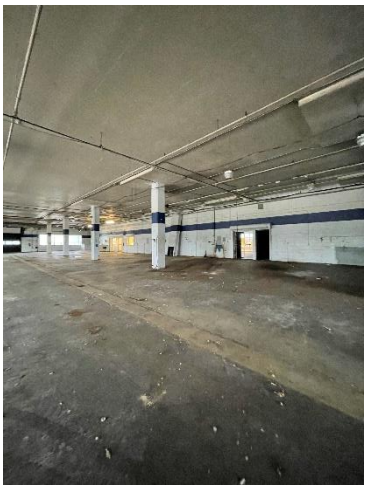
Photograph 6

Photograph of an overhead garage door in the former Sears store



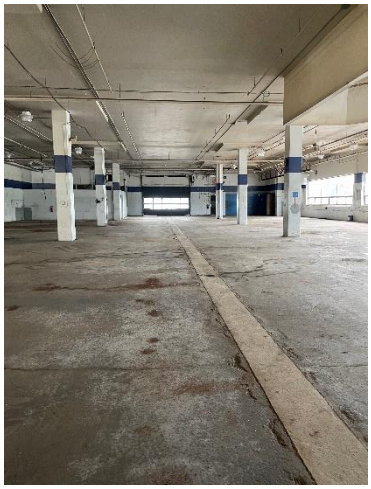
Photograph 7

Photograph of evidence of former in-ground lifts in the former Sears Automotive Center located in the western portion of the Property



Photograph 8

Additional photograph of the former Sears Automotive center



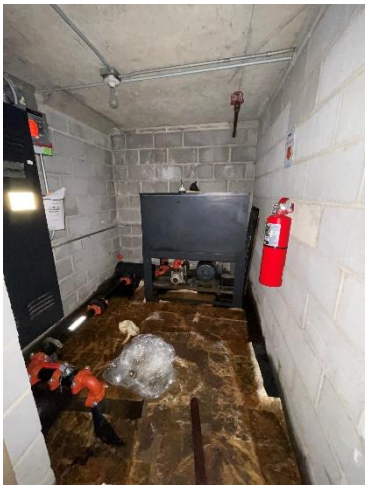
Photograph 9

Photograph of a filled-in trench drain located in the former Sears Automotive Center



Photograph 10

Photograph of three (3) ASTs located in the former Sears Automotive Center



Photograph 11

Photograph of excessive staining in the elevator control room in the former Sears Automotive Center



Photograph 12

Additional photograph of the former Sears Automotive Center



Photograph 13

Additional photograph of the former Sears Automotive Center



Photograph 14

Additional photograph of the former Sears Automotive Center



Photograph 15

Photograph of the eastern edge of the former Sears Automotive Center



Photograph 16

Photograph of the southern edge of the former Sears Automotive Center



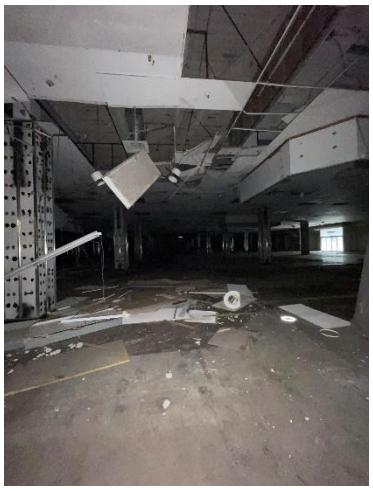
Photograph 17

Photograph of a vent pipe associated with the ASTs along the western edge of the former Sears Automotive Center



Photograph 18

Photograph of the northern edge of the former Sears Automotive Center



Photograph 19

Photograph of the former Dillard's store in the eastern portion of the mall



Photograph 20

Additional photograph of the former Dillard's store in the eastern portion of the mall



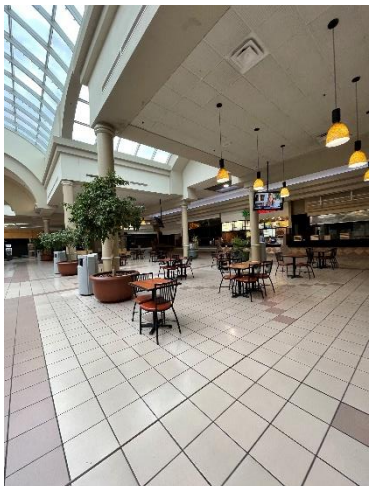
Photograph 21

Photograph of electrical panels in the former Dillard's store



Photograph 22

Photograph of an escalator in the former Dillard's store



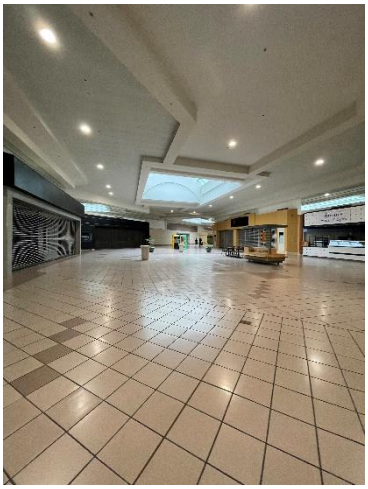
Photograph 23

Photograph of the food court in the southern portion of the mall



Photograph 24

Photograph of the interior of the mall



Photograph 25

Additional photograph of the interior of the mall



Photograph 26

Additional photograph of the interior of the mall



Photograph 27

Photograph of a receiving area along the eastern edge of the mall



Photograph 28

Photograph of a pad-mounted transformer in the receiving area along the eastern edge of the mall



Photograph 29

Photograph of an additional transformer in the receiving area along the eastern edge of the mall



Photograph 30

Photograph of the eastern edge of the mall



Photograph 31

Photograph of a parking lot in the eastern portion of the Property



Photograph 32

Photograph of a parking lot in the eastern portion of the Property



Photograph 33

Photograph of a parking lot in the eastern portion of the Property



Photograph 34

Photograph of the eastern edge of the mall



Photograph 35

Photograph of a parking lot in the northeastern portion of the Property



Photograph 36

Photograph of a Dunham's store along the northern edge of the mall



Photograph 37

Photograph of three (3) pad-mounted transformers in a receiving area along the northern edge of the mall



Photograph 38

Photograph of a lift in a receiving area along the northern edge of the mall



Photograph 39

Photograph of a Harry Buffalo Restaurant along the northern edge of the mall



Photograph 40

Photograph of a pad-mounted transformer in a receiving area along the northern edge of the mall



Photograph 41

Photograph of an additional pad-mounted transformer in a receiving area along the northern edge of the mall



Photograph 42

Photograph of a Spirit Halloween store along the northern edge of the mall



Photograph 43

Photograph of a parking area in the northern portion of the Property



Photograph 44

Photograph of the western edge of the mall



Photograph 45

Photograph of loading docks along the western edge of the mall



Photograph 46

Photograph of a receiving area along the western edge of the mall



Photograph 47

Photograph of a pad-mounted transformer in a receiving area along the western edge of the mall



Photograph 48

Photograph of an additional pad-mounted transformer in a receiving area along the western edge of the mall



Photograph 49

Photograph of the western portion of the mall



Photograph 50

Photograph of the southern adjacent property occupied by Johnny K's Powersports



Photograph 51

Photograph of the eastern edge of the mall

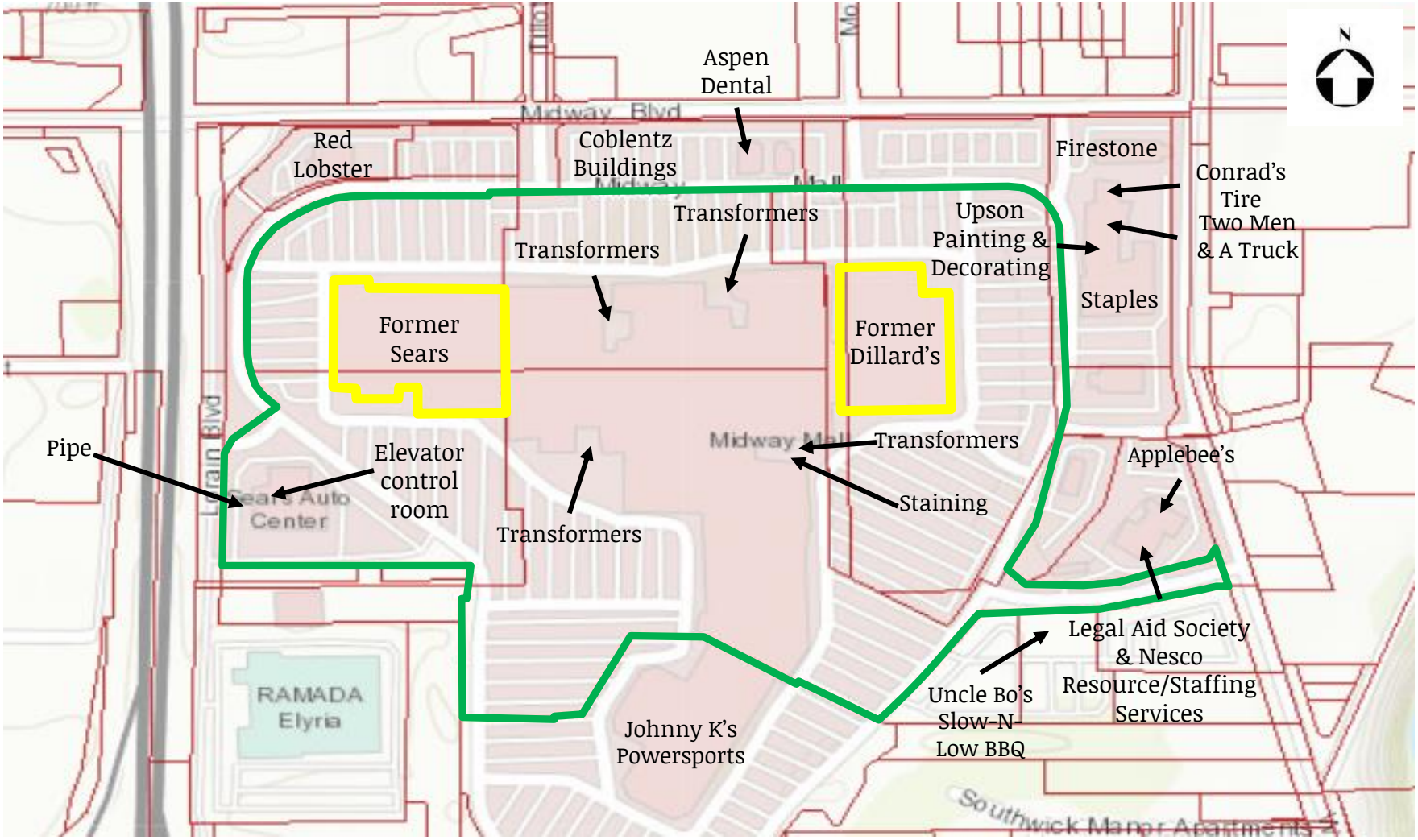


Photograph 52

Additional photograph of the eastern edge of the mall

APPENDIX L

SITE DIAGRAM



HZW Environmental Consultants

Site Diagram

Midway Mall
Elyria, Lorain County, Ohio
H22317-01

APPENDIX M

QUALIFICATIONS

Mikayla Reddy

Environmental Scientist

mreddy@HZWenv.com

PROFILE

Ms. Reddy's responsibilities at HZW consist of conducting Phase I Environmental Site Assessments (ESAs) in accordance with American Society of Testing and Materials (ASTM) standards and Ohio's Voluntary Action Program (VAP) (Brownfield Redevelopment) Phase I Property Assessments per Ohio Administrative Code (OAC) 3745-300-06. Project responsibilities include data gathering, file reviews and report writing.

EXPERIENCE

Ms. Reddy joined HZW in 2021 as an environmental scientist, conducting Phase I ESAs. Ms. Reddy has experience in numerous Phase I ESAs standards including the most current standard of ASTM E 1527-13.

CERTIFICATIONS and ADDITIONAL TRAINING

- Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations and Emergency Response, 40-Hour Training, Cleveland, Ohio, May 2022
- ASTM Training on Phase I and Phase II Environmental Site Assessments, September 2021

EDUCATION

Cleveland State University, Cleveland, OH, Bachelor of Arts, Major in Environmental Science, 2020

Rebecca L. Florjancic

Group Leader, Phase I ESA

rflorjancic@HZWenv.com

PROFILE

Ms. Florjancic's responsibilities at HZW consist of conducting Phase I Environmental Site Assessments (ESAs) in accordance with the latest American Society of Testing and Materials (ASTM) International standard and Ohio's Voluntary Action Program (VAP) (Brownfield Redevelopment) Phase I Property Assessments per Ohio Administrative Code (OAC) 3745-300-06. Project responsibilities include data gathering, file reviews, report writing/reviewing, and project oversight. Ms. Florjancic prepares project proposals and budgets, keeps clients apprised of project status and oversees project billing.

EXPERIENCE

Ms. Florjancic initiated her career in the industrial sector from 1998 through 2003 and joined HZW in 2003 as an environmental scientist. Ms. Florjancic has continued her focus on Phase I ESAs and was promoted in 2007 to Phase I Group Leader, which expanded her responsibilities to include supervising the Phase I ESA group. Ms. Florjancic has extensive experience in numerous Phase I ESA standards including the most current standard of ASTM E 1527-13, the Ohio Department of Transportation, Ohio Housing Finance Agency, Huntington National Bank, PNC Bank, Key Bank and First Merit Bank.

CERTIFICATIONS AND ADDITIONAL TRAINING

- Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations and Emergency Response, 40-Hour Training, Mentor, Ohio, February 2004
- OSHA Hazardous Waste Operations and Emergency Response, 8-Hour Refresher Training, Mentor, Ohio, February 2018
- Applications of Groundwater Geochemistry (#485), June 7-8, 2018
- Grant Writing Lecture, May 25, 2010
- Ohio Department of Transportation (ODOT) National Environmental Policy Act (NEPA) Training February/March 2012
- Vapor Encroachment ASTM webinar September 2013
- ASTM Phase I and Phase II E 1527-13 ESA Training, November 2019

EDUCATION

Slippery Rock University, Slippery Rock, PA, Bachelor of Science, Major in Environmental Science, Minor in Meteorology, 1997