

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JBD ROCHESTER LLC (Continued)

1000529410

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: 2003-04-09 00:00:00.0
Handler Name: JBD ROCHESTER LLC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
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: 1991-07-12 00:00:00.0
Handler Name: JBD ROCHESTER LLC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
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: 2004-08-03 00:00:00.0
Handler Name: JBD ROCHESTER LLC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
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: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violation:

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 1998-03-16 00:00:00.0
Actual Return to Compliance Date: 1998-04-02 00:00:00.0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JBD ROCHESTER LLC (Continued)

1000529410

Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1998-04-13 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1998-03-16 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 1998-03-11 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1998-04-02 00:00:00.0
Scheduled Compliance Date: 1998-04-13 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

DEL_PART201:

Facility ID: 63000875
Status: Delisted - no longer meets criteria specified in rules

FINDS:

Registry ID: 110003660752

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JBD ROCHESTER LLC (Continued)

1000529410

Click Here:

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: 1000529410
Registry ID: 110003660752
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110003660752>
Name: JBD ROCHESTER LLC
Address: 3992 AUBURN RD
City,State,Zip: AUBURN HILLS, MI 48326

RI MANIFEST:

Name: JBD ROCHESTER LLC
Address: 3992 AUBURN RD
City,State,Zip: AUBURN HILLS, MI 48326
EPA Id: MID985618495
GEN Cert Date: 2/9/2011
Manifest Document Number: 003386364FLE
Waste Description: TOXIC LIQUIDS ORGANIC NOS
TSDf Id: RID084802842
TSDf Name: SAFETY KLEEN
Qty: 195
WT/Vol Units: P
TSDf Date: 2/18/2011
Transporter 2 Id: NJD071629976
Item Number: 1
Transporter 2 Name: 2/18/2011
Transporter Name 2: SAFETY KLEEN
Transporter EPAID: TXR000050930
Transporter Receipt Date: 2/9/2011
Number Of Containers: 1
Container Type: DF
Waste Code1: D007
Waste Code2: D029
Waste Code3: D039
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Fee Exempt Code: Not reported
Comment: Not reported
Transporter Name 2: SJ TRANSPORTATION CO INC
Company Permit Number: Not reported
Year: Not reported
Quarter: Not reported
Transporter Contact Name: Not reported
Transporter Contact Email: Not reported
Filing Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JBD ROCHESTER LLC (Continued)

1000529410

Total Fee: Not reported
Billing Name: Not reported
Paid Date: Not reported
Paid Time: Not reported
Facility Receipt Date: Not reported
Fee: Not reported
Manifest Created Date: Not reported
Manifest Updated Date: Not reported

RI MANIFEST:

Transporter Receipt Date: 1/19/2012
Number Of Containers: 2
Container Type: DM
Waste Code1: D007
Waste Code2: D029
Waste Code3: D039
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: SAFETY KLEEN
TSDf Id: RID084802842
Transporter Name 2: SJ TRANSPORTATION CO INC
Company Permit Number: Not reported
Year: Not reported
EPA ID: MID985618495
Manifest Docket Number: 003018499SKS
Quarter: Not reported
Waste Description: TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name: Not reported
Quantity: 390
Transporter Contact Email: Not reported
WT/Vol Units: P
Filing Date: Not reported
Total Fee: Not reported
Item Number: 1
Transporter Name: SAFETY KLEEN
Billing Name: Not reported
Transporter EPA ID: TXR000050930
Date Paid: Not reported
Time Paid: Not reported
GEN Cert Date: 1/19/2012
Facility Receipt Date: Not reported
Fee: Not reported
Transporter 2 Receipt Date: 1/27/2012
Manifest Created Date: Not reported
TSDf Receipt Date: 1/27/2012
Transporter 2 ID: NJD071629976
Manifest Updated Date: Not reported

Transporter Receipt Date: 2/9/2011
Number Of Containers: 1
Container Type: DF
Waste Code1: D029
Waste Code2: D039
Waste Code3: D040
Waste Code4: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JBD ROCHESTER LLC (Continued)

1000529410

Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSD Name:	SAFETY KLEEN
TSD ID:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	MID985618495
Manifest Docket Number:	003386364FLE
Quarter:	Not reported
Waste Description:	HAZARDOUS WASTE LIQUID NOS
Transporter Contact Name:	Not reported
Quantity:	195
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/9/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	2/18/2011
Manifest Created Date:	Not reported
TSD Receipt Date:	2/18/2011
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/9/2011
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D007
Waste Code2:	D029
Waste Code3:	D039
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSD Name:	SAFETY KLEEN
TSD ID:	RID084802842
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	MID985618495
Manifest Docket Number:	003386364FLE
Quarter:	Not reported
Waste Description:	TOXIC LIQUIDS ORGANIC NOS
Transporter Contact Name:	Not reported
Quantity:	195
Transporter Contact Email:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JBD ROCHESTER LLC (Continued)

1000529410

WT/Vol Units: P
Filing Date: Not reported
Total Fee: Not reported
Item Number: 1
Transporter Name: SAFETY KLEEN
Billing Name: Not reported
Transporter EPA ID: TXR000050930
Date Paid: Not reported
Time Paid: Not reported
GEN Cert Date: 2/9/2011
Facility Receipt Date: Not reported
Fee: Not reported
Transporter 2 Receipt Date: 2/18/2011
Manifest Created Date: Not reported
TSDf Receipt Date: 2/18/2011
Transporter 2 ID: NJD071629976
Manifest Updated Date: Not reported

Transporter Receipt Date: 2/9/2011
Number Of Containers: 1
Container Type: DF
Waste Code1: D029
Waste Code2: D039
Waste Code3: D040
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDf Name: SAFETY KLEEN
TSDf Id: RID084802842
Transporter Name 2: SJ TRANSPORTATION CO INC
Company Permit Number: Not reported
Year: Not reported
EPA ID: MID985618495
Manifest Docket Number: 003386364FLE
Quarter: Not reported
Waste Description: HAZARDOUS WASTE LIQUID NOS
Transporter Contact Name: Not reported
Quantity: 195
Transporter Contact Email: Not reported
WT/Vol Units: P
Filing Date: Not reported
Total Fee: Not reported
Item Number: 2
Transporter Name: SAFETY KLEEN
Billing Name: Not reported
Transporter EPA ID: TXR000050930
Date Paid: Not reported
Time Paid: Not reported
GEN Cert Date: 2/9/2011
Facility Receipt Date: Not reported
Fee: Not reported
Transporter 2 Receipt Date: 2/18/2011
Manifest Created Date: Not reported
TSDf Receipt Date: 2/18/2011
Transporter 2 ID: NJD071629976

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JBD ROCHESTER LLC (Continued)

1000529410

Manifest Updated Date: Not reported

Transporter Receipt Date: 2/9/2011

Number Of Containers: 1

Container Type: DF

Waste Code1: D007

Waste Code2: D029

Waste Code3: D039

Waste Code4: Not reported

Waste Code5: Not reported

Waste Code6: Not reported

Comment: Not reported

Fee Exempt Code: Not reported

TSD Name: SAFETY KLEEN

TSD ID: RID084802842

Transporter Name 2: SJ TRANSPORTATION CO INC

Company Permit Number: Not reported

Year: Not reported

EPA ID: MID985618495

Manifest Docket Number: 003386364FLE

Quarter: Not reported

Waste Description: TOXIC LIQUIDS ORGANIC NOS

Transporter Contact Name: Not reported

Quantity: 195

Transporter Contact Email: Not reported

WT/Vol Units: P

Filing Date: Not reported

Total Fee: Not reported

Item Number: 1

Transporter Name: SAFETY KLEEN

Billing Name: Not reported

Transporter EPA ID: TXR000050930

Date Paid: Not reported

Time Paid: Not reported

GEN Cert Date: 2/9/2011

Facility Receipt Date: Not reported

Fee: Not reported

Transporter 2 Receipt Date: 2/18/2011

Manifest Created Date: Not reported

TSD Receipt Date: 2/18/2011

Transporter 2 ID: NJD071629976

Manifest Updated Date: Not reported

19
 NW
 1/2-1
 0.897 mi.
 4734 ft.

GP PLASTICS (IN-MOLD MFG) - FORMER
3900 INDUSTRIAL DRIVE
ROCHESTER HILLS, MI 48309

MI INVENTORY S106984589
MI PART 201 N/A

Relative:
Higher
Actual:
888 ft.

INVENTORY:
 Name: GP PLASTICS (IN-MOLD MFG) - FORMER
 Address: 3900 INDUSTRIAL DRIVE
 City,State,Zip: ROCHESTER HILLS, MI 483093117
 Bea Number: Not reported
 Township: Rochester Hills
 District: Southeast MI
 Data Source: Part 201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GP PLASTICS (IN-MOLD MFG) - FORMER (Continued)

S106984589

Latitude: 42.64055
Longitude: -83.20786

PART 201:

Facility ID: 63005143
Facility Status: Interim Response in progress
Source: Plastics Products
SAM Score: 32
SAM Score Date: 03/08/2004
Township: 3N
Range: 11E
Section: 30
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported

20
North
1/2-1
0.933 mi.
4924 ft.

CHRISTIANSON ADAMS RD DUMPSITE LF
2991 HAMLIN RD (NE CORNER ADAMS RD)
ROCHESTER HILLS, MI 48063

MI PART 201 **S103594492**
N/A

Relative:
Higher
Actual:
865 ft.

PART 201:
Facility ID: 63000015
Facility Status: Evaluation in progress
Source: Refuse Systems
SAM Score: 24
SAM Score Date: 01/06/2004
Township: 03N
Range: 11E
Section: 29
Quarter: NW
Quarter/Quarter: NW
Pollutants: Pb; Mn; Toluene; TCE; Xylenes

21
NE
1/2-1
0.982 mi.
5184 ft.

AJAX MATERIALS CORPORATION
2240 AVON INDUSTRIAL DR
ROCHESTER HILLS, MI 48309

MI DEL PART 201 **S108233625**
MI BEA **N/A**
MI NPDES
MI WDS

Relative:
Lower
Actual:
819 ft.

DEL_PART201:
Facility ID: 63000006
Status: Delisted - no longer meets criteria specified in rules

BEA:

Name: AJAX MATERIALS CORPORATION
Address: 2240 AVON INDUSTRIAL DRIVE
City,State,Zip: ROCHESTER HILLS, MI
Secondary Address: Not reported
BEA Number: 2061
District: Southeast MI
Date Received: 06/30/2003
Submitter Name: Ajax Materials Corporation
Petition Determination: Affirmed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJAX MATERIALS CORPORATION (Continued)

S108233625

Petition Disclosure: 1
Category: D
Determination 20107A: No Request
Reviewer: berakr
Division Assigned: ERD
Location ID: Not reported
Submittal Type: Not reported
Submittal Number: Not reported
Approval Status: Not reported
Workflow Status: Not reported
Date Submitted: Not reported
Date Completed: Not reported
Township: Not reported
Work Unit: Not reported
Comments: Not reported
Organization: Not reported
Contact: Not reported
Contact Type: Not reported

MI NPDES:

Name: AJAX MATERIALS CORP-PLANT 3
Address: 2240 AVON INDUSTRIAL DRIVE
City,State,Zip: ROCHESTER HILLS, MI 48309
Permit Number: MIS111330
Permittee PO Box: Y
Permittee Email: kanderson@ajaxpaving.com
Issue Date: 08/10/2016
Effective Date: 08/10/2016
Expiration Date: 04/01/2021
Permittee Name: Ajax Materials
Permittee Address: PO Box 7058
Permittee Addr2: Not reported
Permittee City,St,Zip: Troy, MI 48007
Permit Type: NPDES Certificate of Coverage under General Permit (COC)
Facility Name 2: Plant 3
Facility Name 3: Not reported
Facility Name 4: Not reported
Designed Name: Ajax Materials Corp-Plant 3
Latitude: 42.66703
Lat Direction: N
Lat Type Code: LAT
Longitude: -83.18543
Lon Direction: W
Lon Type Code: LON
Hydrologic Unit Code: 4090003
Permit Status: In Effect
COC Permit Category: SW-Industrial CY1
DEQ District Email: Warren
DEQ Permit Compliance Manager: Ryan Schwarb
DEQ Permit Compliance Manager Email: schwarbr@michigan.gov

Name: GREAT LAKES AGG-ROCHESTER HILL
Address: 2240 AVON INDUSTRIAL DRIVE
City,State,Zip: ROCHESTER HILLS, MI 48309
Permit Number: MIS111425
Permittee PO Box: N
Permittee Email: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AJAX MATERIALS CORPORATION (Continued)

S108233625

Issue Date: 04/14/2016
Effective Date: 04/14/2016
Expiration Date: 04/01/2021
Permittee Name: Great Lakes Aggregates, LLC
Permittee Address: 5699 Ready Road
Permittee Addr2: Not reported
Permittee City,St,Zip: South Rockwood, MI 48179
Permit Type: NPDES Certificate of Coverage under General Permit (COC)
Facility Name 2: Not reported
Facility Name 3: Not reported
Facility Name 4: Not reported
Designed Name: Great Lakes Agg-Rochester Hill
Latitude: 42.64096
Lat Direction: N
Lat Type Code: LAT
Longitude: -83.17888
Lon Direction: W
Lon Type Code: LON
Hydrologic Unit Code: 4090003
Permit Status: In Effect
COC Permit Category: SW-Industrial CY1
DEQ District Email: Warren
DEQ Permit Compliance Manager: Ryan Schwarb
DEQ Permit Compliance Manager Email: schwarbr@michigan.gov

WDS:

Name: AJAX MATERIALS CORPORATION
Address: 2240 AVON INDUSTRIAL DR
City,State,Zip: ROCHESTER HILLS, MI 48309
Site Id: MIK253242796
WMD Id: 479007
Site Specific Name: AJAX MATERIALS CORPORATION PLANT 3 SITE B
Mailing Address: PO BOX 7058
Mailing City/State/Zip: 48007
Mailing County: OAKLAND

Name: AJAX PAVING INDUSTRIES INC
Address: 2240 AVON INDUSTRIAL DR
City,State,Zip: ROCHESTER HILLS, MI 48309
Site Id: MIK451394779
WMD Id: 482242
Site Specific Name: AJAX PAVING INDUSTRIES INC MAINTENANCE GARAGE
Mailing Address: 4883 BALD MOUNTAIN RD
Mailing City/State/Zip: 48326
Mailing County: OAKLAND

Name: ANGELOS CRUSHED CONCRETE INC
Address: 2240 AVON INDUSTRIAL DR
City,State,Zip: ROCHESTER HILLS, MI 48309
Site Id: MID982645079
WMD Id: 401728
Site Specific Name: ANGELOS CRUSHED CONCRETE INC
Mailing Address: 2240 AVON INDUSTRIAL DR
Mailing City/State/Zip: 48309
Mailing County: OAKLAND

Count: 0 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
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: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: N/A
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 09/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/11/2021
	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: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: N/A
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 09/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/11/2021
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: N/A
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
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: 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: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
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 known 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: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: 800-424-9346
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 09/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/25/2021
	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: 03/22/2021	Source: EPA
Date Data Arrived at EDR: 03/23/2021	Telephone: 800-424-9346
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: 312-886-6186
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: 312-886-6186
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: 312-886-6186
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: 312-886-6186
Date Made Active in Reports: 05/19/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/03/2022
	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: 05/10/2021	Source: Department of the Navy
Date Data Arrived at EDR: 05/13/2021	Telephone: 843-820-7326
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 08/05/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/22/2021
	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: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	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: 05/17/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 703-603-0695
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/23/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/06/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/14/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 61

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
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.

This state does not maintain a SHWS list. See the Federal CERCLIS list and Federal NPL list.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/31/2013
Date Made Active in Reports: 11/20/2013
Number of Days to Update: 20

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-5103
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facilities Database

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: 06/21/2021
Date Data Arrived at EDR: 06/21/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 85

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-4035
Last EDR Contact: 09/21/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank Sites

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: 05/06/2021
Date Data Arrived at EDR: 05/12/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 51

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-9837
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Annually

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: 05/27/2021
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 8
Telephone: 303-312-6271
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/27/2021
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 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/01/2021
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 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/17/2021
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 6
Telephone: 214-665-6597
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 05/27/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
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: 04/06/2021
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: 312-886-7439
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

State and tribal registered storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021	Source: FEMA
Date Data Arrived at EDR: 02/17/2021	Telephone: 202-646-5797
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 06/29/2021
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Varies

UST: Underground Storage Tank Facility List

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: 04/26/2021	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 05/11/2021	Telephone: 517-373-1820
Date Made Active in Reports: 07/29/2021	Last EDR Contact: 08/13/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: Annually

UST 2: Underground Storage Tank Listing

A listing of underground storage tank site locations that have unknown owner information.

Date of Government Version: 04/09/2021	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 04/16/2021	Telephone: 517-373-1820
Date Made Active in Reports: 07/07/2021	Last EDR Contact: 07/21/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 10/25/2021
	Data Release Frequency: Varies

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 05/25/2021	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 05/26/2021	Telephone: 517-373-1820
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/05/2021
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/22/2021
	Data Release Frequency: No Update Planned

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: 04/28/2021	Source: EPA, Region 1
Date Data Arrived at EDR: 06/11/2021	Telephone: 617-918-1313
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	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	Source: EPA Region 5
Date Data Arrived at EDR: 06/11/2021	Telephone: 312-886-6136
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/01/2021	Source: EPA Region 7
Date Data Arrived at EDR: 06/11/2021	Telephone: 913-551-7003
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	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: 05/27/2021	Source: EPA Region 8
Date Data Arrived at EDR: 06/11/2021	Telephone: 303-312-6137
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	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: 05/27/2021	Source: EPA Region 9
Date Data Arrived at EDR: 06/11/2021	Telephone: 415-972-3368
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	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: 05/28/2021	Source: EPA Region 4
Date Data Arrived at EDR: 06/22/2021	Telephone: 404-562-9424
Date Made Active in Reports: 09/20/2021	Last EDR Contact: 06/17/2021
Number of Days to Update: 90	Next Scheduled EDR Contact: 11/01/2021
	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: 05/17/2021	Source: EPA Region 6
Date Data Arrived at EDR: 06/11/2021	Telephone: 214-665-7591
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	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: 04/27/2021	Source: EPA Region 10
Date Data Arrived at EDR: 06/11/2021	Telephone: 206-553-2857
Date Made Active in Reports: 09/07/2021	Last EDR Contact: 06/11/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

A listing of sites with institutional and/or engineering controls in place.

Date of Government Version: 05/21/2021

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 05/24/2021

Telephone: 517-373-4828

Date Made Active in Reports: 08/11/2021

Last EDR Contact: 08/17/2021

Number of Days to Update: 79

Next Scheduled EDR Contact: 12/06/2021

Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008

Source: EPA, Region 7

Date Data Arrived at EDR: 04/22/2008

Telephone: 913-551-7365

Date Made Active in Reports: 05/19/2008

Last EDR Contact: 07/08/2021

Number of Days to Update: 27

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

Source: EPA, Region 1

Date Data Arrived at EDR: 09/29/2015

Telephone: 617-918-1102

Date Made Active in Reports: 02/18/2016

Last EDR Contact: 09/15/2021

Number of Days to Update: 142

Next Scheduled EDR Contact: 01/03/2022

Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database

All state funded Part 201 and 213 sites, as well as LUST sites that have been redeveloped by private entities using the BEA process. Be aware that this is not a list of all of the potential brownfield sites in Michigan.

Date of Government Version: 01/15/2016

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 02/02/2016

Telephone: 517-373-4805

Date Made Active in Reports: 04/04/2016

Last EDR Contact: 07/14/2021

Number of Days to Update: 62

Next Scheduled EDR Contact: 11/01/2021

Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detroit Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 04/19/2021

Source: Economic Development Corporation

Date Data Arrived at EDR: 04/21/2021

Telephone: 888-522-0103

Date Made Active in Reports: 07/09/2021

Last EDR Contact: 07/19/2021

Number of Days to Update: 79

Next Scheduled EDR Contact: 11/01/2021

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997
Date Data Arrived at EDR: 02/28/2003
Date Made Active in Reports: 03/06/2003
Number of Days to Update: 6

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-4034
Last EDR Contact: 02/28/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 06/08/2021
Date Data Arrived at EDR: 06/09/2021
Date Made Active in Reports: 09/01/2021
Number of Days to Update: 84

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-5719
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Varies

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: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
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: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
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 Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: No Update Planned

PART 201: Part 201 Site List

A Part 201 Listed site is a location that has been evaluated and scored by the DEQ using the Part 201 scoring model. The location is or includes a "facility" as defined by Part 201, where there has been a release of a hazardous substance(s) in excess of the Part 201 residential criteria, and/or where corrective actions have not been completed under Part 201 to meet the applicable cleanup criteria for unrestricted residential use. The Part 201 List does not include all of the sites of contamination that are subject to regulation under Part 201 because owners are not required to inform the DEQ about the sites and can pursue cleanup independently. Sites of environmental contamination that are not known to DEQ are not on the list, nor are sites with releases that resulted in low environmental impact.

Date of Government Version: 10/01/2013
Date Data Arrived at EDR: 10/03/2014
Date Made Active in Reports: 10/03/2014
Number of Days to Update: 0

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-5103
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

INVENTORY: Inventory of Facilities

The Inventory of Facilities has three data sources: Facilities under Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA) identified through state funded or private party response activities (Projects); Facilities under Part 213, Leaking Underground Storage Tanks of the NREPA; and Facilities identified through submittals of Baseline Environmental Assessments (BEA) submitted pursuant to Part 201 or Part 213 of the NREPA. The Part 201 Projects Inventory does not include all of the facilities that are subject to regulation under Part 201 because owners are not required to inform the Department of Environmental Quality (DEQ) about the facilities and can pursue cleanup independently. Facilities that are not known to DEQ are not on the Inventory, nor are locations with releases that resulted in low environmental impact. Part 213 facilities listed here may have more than one release; a list of releases for which corrective actions have been completed and list of releases for which corrective action has not been completed is located on the Leaking Underground Storage Tanks Site Search webpage. The DEQ may or may not have reviewed and concurred with the conclusion that the corrective actions described in a closure report meets criteria. A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 84

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-5136
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 01/04/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 79

Source: Department of Community Health
Telephone: 517-373-3740
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEL PART 201: Delisted List of Contaminated Sites

A deleted site has been removed from the Part 201 List because information known to the DEQ at the time of the evaluation does not support inclusion on the Part 201 List. This designation is often applied to sites where changes in cleanup criteria resulted in a determination that the site no longer exceeds any applicable cleanup criterion.

A delisted site has been removed from the Part 201 List because response actions have reduced the levels of contaminants to concentrations which meet or are below the criteria for unrestricted residential use.

Date of Government Version: 08/01/2013
Date Data Arrived at EDR: 08/01/2013
Date Made Active in Reports: 09/11/2013
Number of Days to Update: 41

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-9541
Last EDR Contact: 07/22/2019
Next Scheduled EDR Contact: 11/04/2019
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: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contaminated Sites Listing

PFAS have been widely used in numerous industrial and residential applications since the 1950s. 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: 05/05/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/29/2021
Number of Days to Update: 79

Source: Department of Environment, Great Lakes & Energy
Telephone: 517-284-9278
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: Varies

Local Land Records

LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC * 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 10/11/2019
Date Data Arrived at EDR: 10/17/2019
Date Made Active in Reports: 12/11/2019
Number of Days to Update: 55

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-7603
Last EDR Contact: 07/16/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 08/31/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/01/2021
Next Scheduled EDR Contact: 10/11/2021
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: 03/22/2021
Date Data Arrived at EDR: 03/24/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/13/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

PEAS: Pollution Emergency Alerting System

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents, pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 03/28/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/08/2021
Number of Days to Update: 79

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-8427
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
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: 05/04/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/17/2021
Next Scheduled EDR Contact: 11/29/2021
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: 07/13/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 07/09/2021
Number of Days to Update: 574	Next Scheduled EDR Contact: 10/18/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/06/2021
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/22/2021
	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: 03/22/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/23/2021	Telephone: 202-566-1917
Date Made Active in Reports: 06/17/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/03/2022
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 07/26/2021
Number of Days to Update: 88	Next Scheduled EDR Contact: 11/15/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 08/06/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/15/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 06/17/2020	Telephone: 202-260-5521
Date Made Active in Reports: 09/10/2020	Last EDR Contact: 09/17/2021
Number of Days to Update: 85	Next Scheduled EDR Contact: 12/27/2021
	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	Source: EPA
Date Data Arrived at EDR: 08/14/2020	Telephone: 202-566-0250
Date Made Active in Reports: 11/04/2020	Last EDR Contact: 08/17/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/29/2021
	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: 04/19/2021	Source: EPA
Date Data Arrived at EDR: 04/20/2021	Telephone: 202-564-4203
Date Made Active in Reports: 07/16/2021	Last EDR Contact: 07/19/2021
Number of Days to Update: 87	Next Scheduled EDR Contact: 11/01/2021
	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: 07/29/2021	Source: EPA
Date Data Arrived at EDR: 08/04/2021	Telephone: 703-416-0223
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 09/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Annually

RMP: Risk Management Plans

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/07/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/13/2021	Telephone: 202-564-8600
Date Made Active in Reports: 08/03/2021	Last EDR Contact: 07/14/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/01/2021
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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: 12/30/2020	Source: EPA
Date Data Arrived at EDR: 01/14/2021	Telephone: 202-564-6023
Date Made Active in Reports: 03/05/2021	Last EDR Contact: 09/01/2021
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/15/2021
	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: 11/19/2020	Source: EPA
Date Data Arrived at EDR: 01/08/2021	Telephone: 202-566-0500
Date Made Active in Reports: 03/22/2021	Last EDR Contact: 07/09/2021
Number of Days to Update: 73	Next Scheduled EDR Contact: 10/18/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 06/29/2021
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/18/2021
	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	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	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: 03/08/2021	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/11/2021	Telephone: 301-415-7169
Date Made Active in Reports: 05/11/2021	Last EDR Contact: 07/14/2021
Number of Days to Update: 61	Next Scheduled EDR Contact: 11/01/2021
	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: 12/31/2019	Source: Department of Energy
Date Data Arrived at EDR: 12/01/2020	Telephone: 202-586-8719
Date Made Active in Reports: 02/09/2021	Last EDR Contact: 09/03/2021
Number of Days to Update: 70	Next Scheduled EDR Contact: 12/13/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/31/2021
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/13/2021
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/06/2021
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/15/2021
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
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 Transportation, 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 Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/08/2021
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: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
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: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/15/2021
Next Scheduled EDR Contact: 01/03/2022
Data Release Frequency: Biennially

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 07/02/2021
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/18/2021
	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	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 07/23/2021
Number of Days to Update: 3	Next Scheduled EDR Contact: 11/15/2021
	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	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 08/12/2021
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/04/2021	Telephone: 703-603-8787
Date Made Active in Reports: 08/31/2021	Last EDR Contact: 09/01/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/11/2021
	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 1931 and 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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/03/2021
Date Data Arrived at EDR: 05/25/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 78

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/24/2021
Next Scheduled EDR Contact: 12/06/2021
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: 05/27/2021
Date Data Arrived at EDR: 05/27/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/13/2021
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: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
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: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/15/2021
Date Data Arrived at EDR: 06/16/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 62

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/14/2021
Next Scheduled EDR Contact: 12/20/2021
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: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 08/31/2021
Next Scheduled EDR Contact: 12/13/2021
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: 04/04/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
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: 05/06/2021
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: 08/26/2021
Next Scheduled EDR Contact: 12/06/2021
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
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: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 81

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/13/2021
Next Scheduled EDR Contact: 11/29/2021
Data Release Frequency: Quarterly

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/14/2021
Date Data Arrived at EDR: 06/15/2021
Date Made Active in Reports: 09/09/2021
Number of Days to Update: 86

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-7074
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing Asbestos

Date of Government Version: 05/31/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 21

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-284-7699
Last EDR Contact: 08/03/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

BEA: Baseline Environmental Assessment Database

A BEA is a document that new or prospective property owners/operations disclose to the DEQ identifying the property as a facility pursuant to Part 201 and Part 213. The Inventory of BEA Facilities overlaps in part with the Part 201 Projects facilities and Part 213 facilities. There may be more than one BEA for each facility.

Date of Government Version: 05/11/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/10/2021
Number of Days to Update: 89

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-9541
Last EDR Contact: 08/05/2021
Next Scheduled EDR Contact: 11/22/2021
Data Release Frequency: No Update Planned

COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 04/01/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/24/2021
Number of Days to Update: 79

Source: Department of Environment, Great Lakes, and Energy
Telephone: 586-753-3754
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 01/07/2021
Date Data Arrived at EDR: 01/13/2021
Date Made Active in Reports: 04/01/2021
Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-4586
Last EDR Contact: 07/15/2021
Next Scheduled EDR Contact: 10/24/2021
Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 06/29/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/23/2021
Number of Days to Update: 85

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-6610
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

Financial assurance information for underground storage tank facilities.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/13/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 73

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-335-7279
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance 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: 06/17/2021	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 06/17/2021	Telephone: 517-335-4034
Date Made Active in Reports: 06/22/2021	Last EDR Contact: 09/15/2021
Number of Days to Update: 5	Next Scheduled EDR Contact: 01/03/2022
	Data Release Frequency: Varies

LEAD CERT: Lead Safe Housing Registry

A listing of Michigan properties included in the Lead Safe Housing Registry.

Date of Government Version: 03/25/2020	Source: Department of Community Health
Date Data Arrived at EDR: 03/25/2020	Telephone: 517-335-9699
Date Made Active in Reports: 06/15/2020	Last EDR Contact: 08/25/2021
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/13/2021
	Data Release Frequency: Quarterly

NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 10/22/2020	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 12/23/2020	Telephone: 517-241-1300
Date Made Active in Reports: 03/16/2021	Last EDR Contact: 07/02/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 10/11/2021
	Data Release Frequency: Varies

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 07/14/2021	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/19/2021	Telephone: 517-241-1515
Date Made Active in Reports: 09/03/2021	Last EDR Contact: 07/14/2021
Number of Days to Update: 46	Next Scheduled EDR Contact: 11/01/2021
	Data Release Frequency: Quarterly

WDS: Waste Data System

The Waste Data System (WDS) tracks activities at facilities regulated by the Solid Waste, Scrap Tire, Hazardous Waste, and Liquid Industrial Waste programs.

Date of Government Version: 03/30/2021	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 03/31/2021	Telephone: 517-284-6562
Date Made Active in Reports: 06/22/2021	Last EDR Contact: 08/11/2021
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/29/2021
	Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 02/05/2015	Telephone: 202-564-2497
Date Made Active in Reports: 03/06/2015	Last EDR Contact: 06/30/2021
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EPA
Date Data Arrived at EDR: 01/06/2015	Telephone: 202-564-2496
Date Made Active in Reports: 05/06/2015	Last EDR Contact: 06/30/2021
Number of Days to Update: 120	Next Scheduled EDR Contact: 10/18/2021
	Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 08/26/2021
Number of Days to Update: 3	Next Scheduled EDR Contact: 12/06/2021
	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	Source: EPA, Office of Water
Date Data Arrived at EDR: 08/05/2011	Telephone: 202-564-2496
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 06/30/2021
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/18/2021
	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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA PART 201: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS 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 Environmental Quality in Michigan.

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	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 Department of Environmental Quality in Michigan.

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	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 Environmental Quality in Michigan.

Date of Government Version: N/A	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/24/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 176	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/24/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2021
Next Scheduled EDR Contact: 11/22/2021
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: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
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: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/08/2021
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: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2021
Next Scheduled EDR Contact: 11/29/2021
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: 09/01/2021
Next Scheduled EDR Contact: 12/20/2021
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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

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.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NOT REPORTED
NOT REPORTED
ROCHESTER, MI 48309

TARGET PROPERTY COORDINATES

Latitude (North):	42.632894 - 42° 37' 58.42"
Longitude (West):	83.192718 - 83° 11' 33.78"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	320206.1
UTM Y (Meters):	4722166.0
Elevation:	827 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6066320 ROCHESTER, MI
Version Date:	2014
South Map:	6066350 BIRMINGHAM, MI
Version Date:	2014

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).

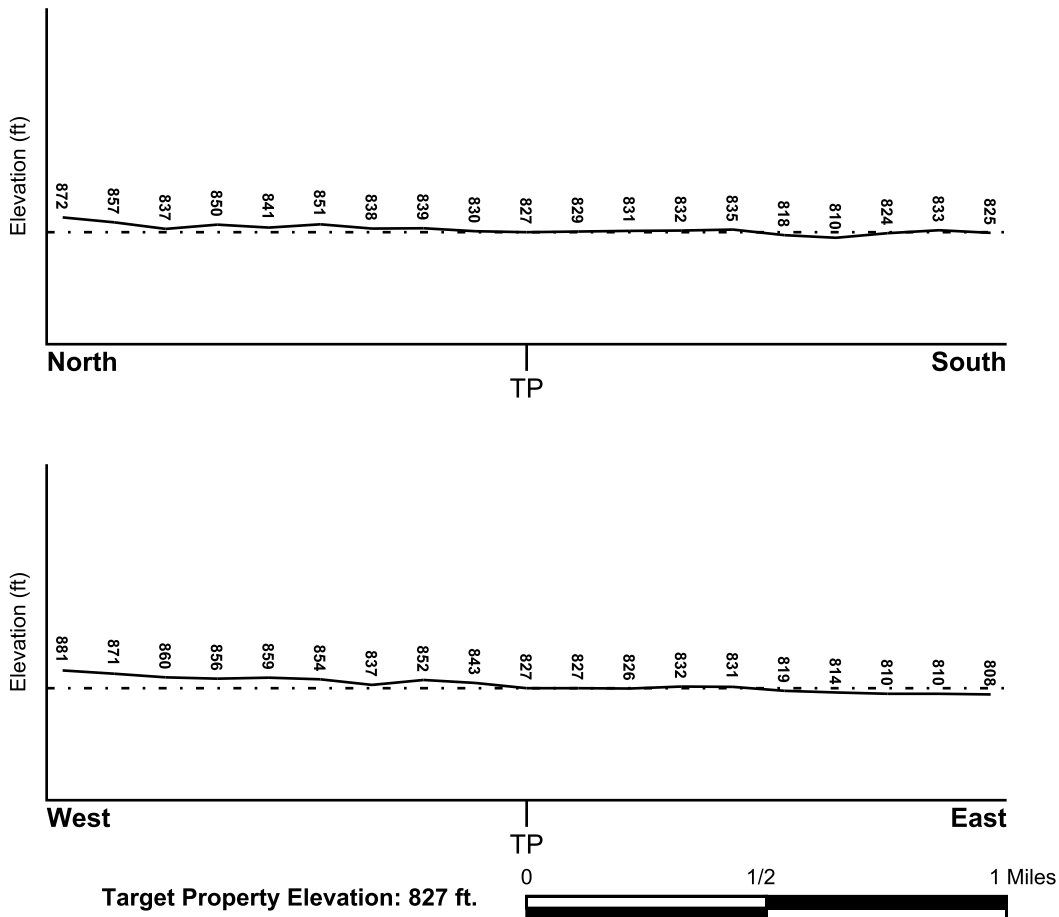
TOPOGRAPHIC INFORMATION

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 ESE

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

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
26125C0389F	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
26125C0393F	FEMA FIRM Flood data
26125C0531F	FEMA FIRM Flood data
26125C0527F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
ROCHESTER	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.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
E15	1/2 - 1 Mile NW	NE
1G	1/2 - 1 Mile NW	NE

For additional site information, refer to Physical Setting Source Map Findings.

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

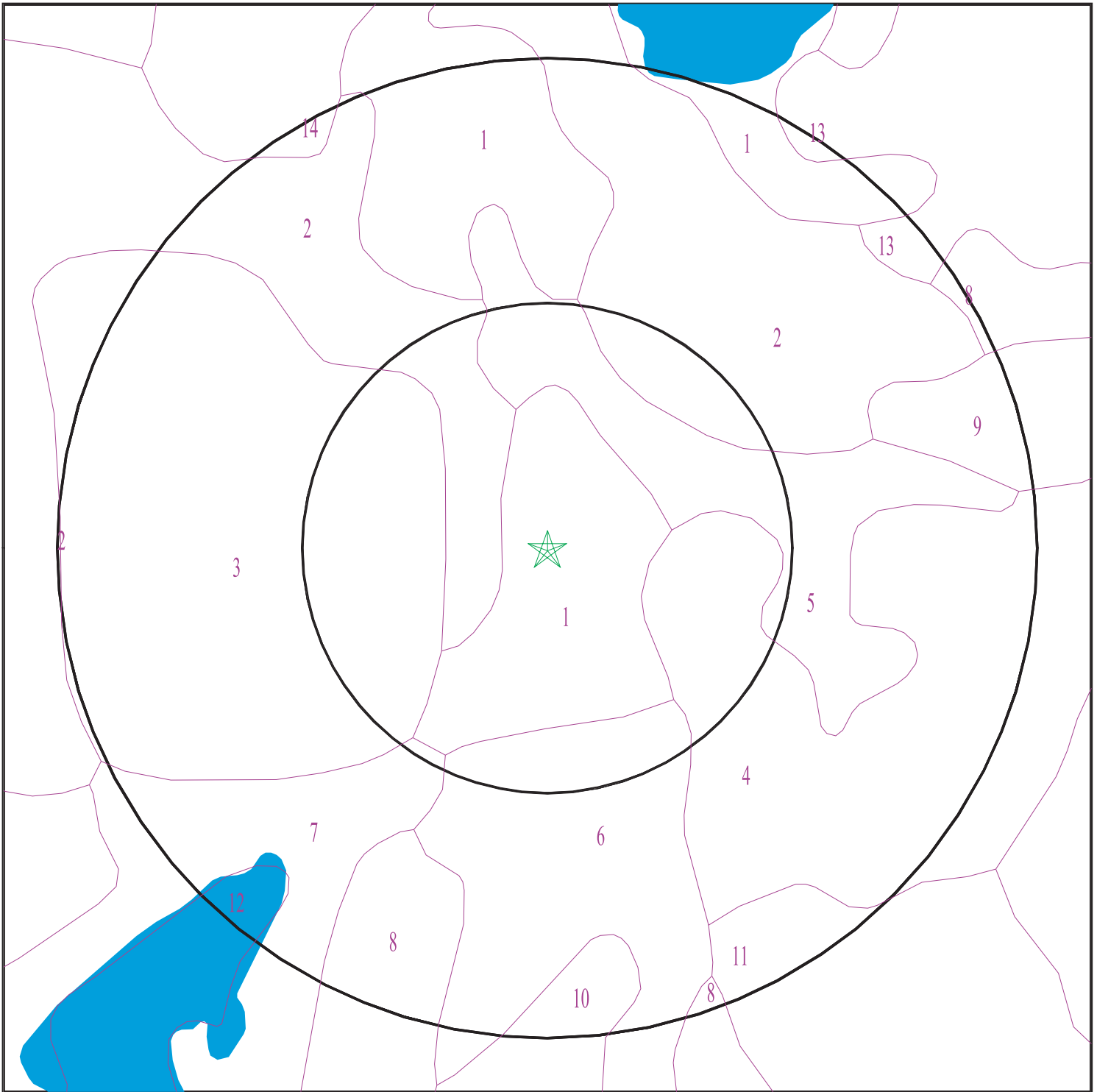
Era:	Paleozoic
System:	Mississippian
Series:	Osagean and Kinderhookian Series
Code:	M1 (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

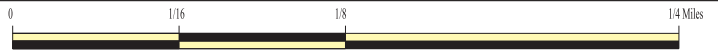
Category: Stratified Sequence

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 - 6676557.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Not Reported
ADDRESS: Not Reported
Rochester MI 48309
LAT/LONG: 42.632894 / 83.192718

CLIENT: Applied Science & Technology
CONTACT: Laura Gray
INQUIRY #: 6676557.2s
DATE: September 24, 2021 11:07 am

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: Houghton

Soil Surface Texture: muck

Hydrologic Group: Class A/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	muck	A-8	Highly organic soils, Peat.	Max: 42 Min: 1.4	Max: Min:
2	3 inches	59 inches	muck	A-8	Highly organic soils, Peat.	Max: 42 Min: 1.4	Max: Min:

Soil Map ID: 2

Soil Component Name: Spinks

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6
2	9 inches	25 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6
3	25 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6

Soil Map ID: 3

Soil Component Name: Urban land

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

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

Soil Map ID: 4

Soil Component Name: Brookston

Soil Surface Texture: loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

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

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 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: 14 Min: 4	Max: 8.4 Min: 7.4
2	16 inches	35 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: 14 Min: 4	Max: 8.4 Min: 7.4
3	35 inches	59 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: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: Aquents

Soil Surface Texture: variable

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 6

Soil Component Name: Matherton

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse 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: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	33 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	33 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 7

Soil Component Name: Udipsamments

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 6.5 Min: 5.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 8

Soil Component Name: Fox

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	16 inches	29 inches	gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	29 inches	59 inches	gravelly sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 9

Soil Component Name: Thetford

Soil Surface Texture: loamy fine sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	9 inches	20 inches	loamy fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	20 inches	44 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
4	44 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 10

Soil Component Name: Sebewa

Soil Surface Texture: loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	11 inches	31 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	31 inches	59 inches	gravelly sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 11

Soil Component Name: Udipsamments

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 141 Min: 42	Max: 6.5 Min: 5.1

Soil Map ID: 12

Soil Component Name: Water

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

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: 13

Soil Component Name: Riddles

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.4
2	7 inches	46 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.4
3	46 inches	59 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.4

Soil Map ID: 14

Soil Component Name: Spinks

Soil Surface Texture: loamy sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6
2	9 inches	25 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6
3	25 inches	59 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 5.6

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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

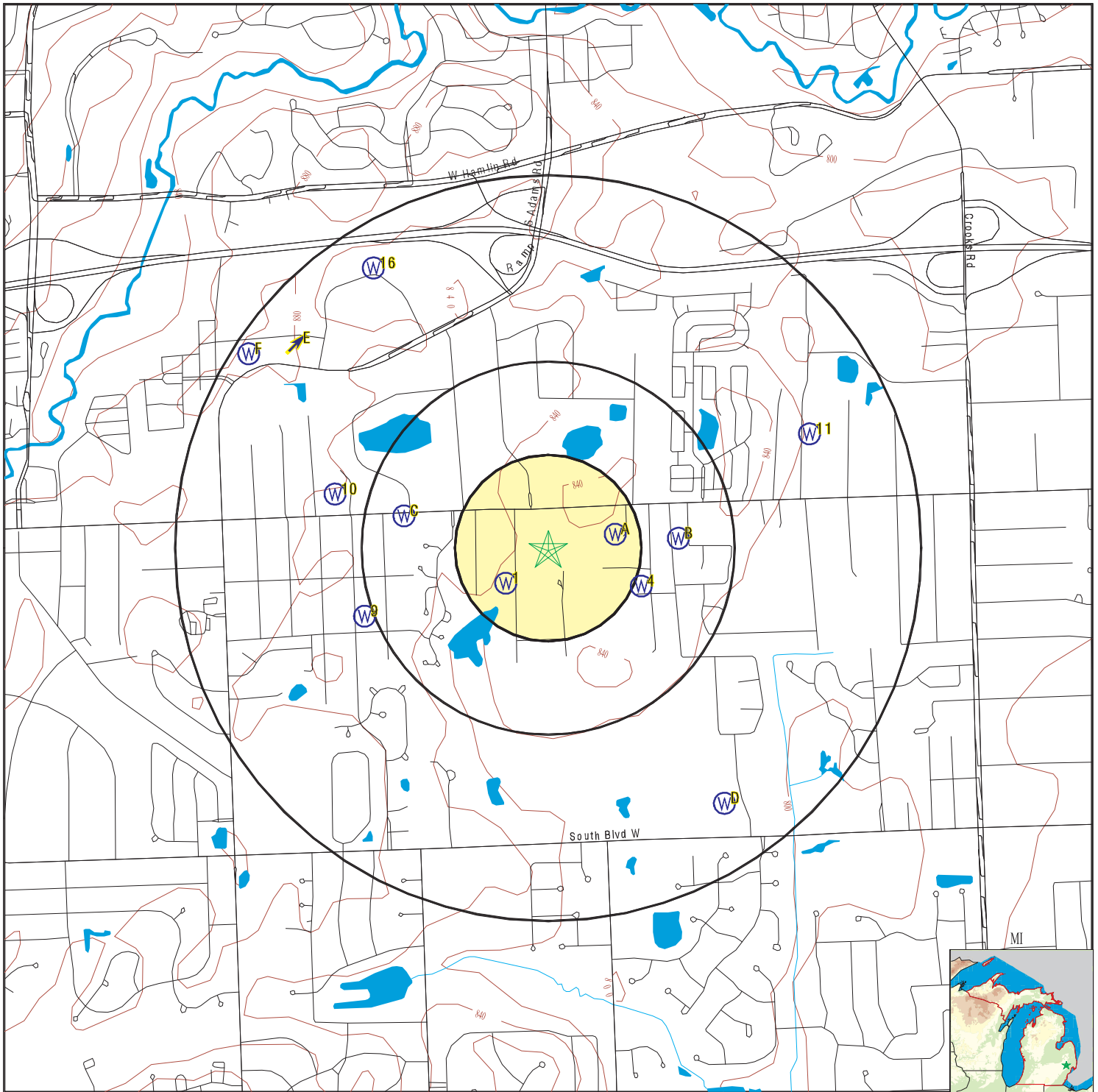
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

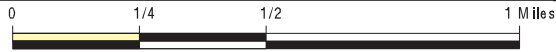
STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	MI4000000318053	1/8 - 1/4 Mile SW
A2	MI4000000319697	1/8 - 1/4 Mile ENE
A3	MI4000000319403	1/8 - 1/4 Mile ENE
4	MI4000000316910	1/4 - 1/2 Mile ESE
B5	MI4000000315989	1/4 - 1/2 Mile East
B6	MI4000000316532	1/4 - 1/2 Mile East
C7	MI4000000300432	1/4 - 1/2 Mile WNW
C8	MI4000000300433	1/4 - 1/2 Mile WNW
9	MI4000000316749	1/2 - 1 Mile WSW
10	MI4000000318966	1/2 - 1 Mile WNW
11	MI4000000320603	1/2 - 1 Mile ENE
D12	MI4000000315748	1/2 - 1 Mile SE
D13	MI4000000316507	1/2 - 1 Mile SSE
E14	MI4000000300431	1/2 - 1 Mile NW
16	MI4000000321518	1/2 - 1 Mile NNW
F17	MI4000000300430	1/2 - 1 Mile WNW
F18	MI4000000305849	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 6676557.2s



- County Boundary
- Major Roads
- Contour Lines
- 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
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Not Reported
 ADDRESS: Not Reported
 Rochester MI 48309
 LAT/LONG: 42.632894 / 83.192718

CLIENT: Applied Science & Technology
 CONTACT: Laura Gray
 INQUIRY #: 6676557.2s
 DATE: September 24, 2021 11:07 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
SW
1/8 - 1/4 Mile
Higher

MI WELLS MI4000000318053

Well ID:	63000038657	Permit #:	2621000007
Owner:	BILL JOHNS	Well Depth:	63
Well Type:	Irrigation	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	63-1154	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	2010-08-18 00:00:00
Casing Type:	Steel-black	Other Casing Info:	Not Reported
Case Diameter (in):	4	Casing Depth (ft):	59
Screen Start Depth:	59	Screen End Depth:	63
Static Water Level:	5	Flowing:	N
Test Drawdown Depth:	16	Test Hours:	1
Test Water Flow Rate:	40	Test Method:	Test Pump
Well Grouted:	Y	Elevation:	0

A2
ENE
1/8 - 1/4 Mile
Higher

MI WELLS MI4000000319697

Well ID:	63000043713	Permit #:	2621200015
Owner:	KEVIN PRICE	Well Depth:	68
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	50-2337	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2012-10-01 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	6	Casing Depth (ft):	64
Screen Start Depth:	64	Screen End Depth:	68
Static Water Level:	20	Flowing:	N
Test Drawdown Depth:	40	Test Hours:	1
Test Water Flow Rate:	80	Test Method:	Air
Well Grouted:	Y	Elevation:	0

A3
ENE
1/8 - 1/4 Mile
Higher

MI WELLS MI4000000319403

Well ID:	63000043365	Permit #:	262-12-000015
Owner:	Kevin Price	Well Depth:	68
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	50-2337	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2012-10-01 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	6	Casing Depth (ft):	64
Screen Start Depth:	64	Screen End Depth:	68
Static Water Level:	20	Flowing:	N

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test Drawdown Depth: 40	Test Hours: 1
Test Water Flow Rate: 80	Test Method: Air
Well Grouted: Y	Elevation: 0

**4
ESE
1/4 - 1/2 Mile
Higher**

MI WELLS MI4000000316910

Well ID: 63000037313	Permit #: 262-08-000017
Owner: RICHARD DROGOSH	Well Depth: 36
Well Type: Household	Other Type Info: Not Reported
Well Status: Active	Other Status Info: Not Reported
Well Supply Serial #: Not Reported	Well #: Not Reported
Driller ID: 44-1902	Drill Method: Rotary
Other Method Info: Not Reported	Construction Date: 2008-10-15 00:00:00
Casing Type: PVC Plastic	Other Casing Info: Not Reported
Case Diameter (in): 5	Casing Depth (ft): 32
Screen Start Depth: 32	Screen End Depth: 36
Static Water Level: 6	Flowing: N
Test Drawdown Depth: 30	Test Hours: 3
Test Water Flow Rate: 15	Test Method: Air
Well Grouted: Y	Elevation: 0

**B5
East
1/4 - 1/2 Mile
Higher**

MI WELLS MI4000000315989

Well ID: 63000036056	Permit #: 26207000005
Owner: SADOWSKI, ROBERT	Well Depth: 106
Well Type: Irrigation	Other Type Info: Not Reported
Well Status: Active	Other Status Info: Not Reported
Well Supply Serial #: Not Reported	Well #: Not Reported
Driller ID: 63-1837	Drill Method: Rotary
Other Method Info: Not Reported	Construction Date: 2007-05-25 00:00:00
Casing Type: PVC Plastic	Other Casing Info: Not Reported
Case Diameter (in): 5	Casing Depth (ft): 102
Screen Start Depth: 102	Screen End Depth: 106
Static Water Level: 10	Flowing: N
Test Drawdown Depth: 100	Test Hours: 3
Test Water Flow Rate: 14	Test Method: Air
Well Grouted: Y	Elevation: 0

**B6
East
1/4 - 1/2 Mile
Higher**

MI WELLS MI4000000316532

Well ID: 63000036809	Permit #: 26207000005
Owner: ROBERT SADOWSKI	Well Depth: 106
Well Type: Household	Other Type Info: Not Reported
Well Status: Active	Other Status Info: Not Reported
Well Supply Serial #: Not Reported	Well #: Not Reported
Driller ID: 63-1837	Drill Method: Rotary
Other Method Info: Not Reported	Construction Date: 2007-05-25 00:00:00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing Type: PVC Plastic	Other Casing Info: Not Reported
Case Diameter (in): 5	Casing Depth (ft): 102
Screen Start Depth: 102	Screen End Depth: 106
Static Water Level: 10	Flowing: N
Test Drawdown Depth: 100	Test Hours: 3
Test Water Flow Rate: 14	Test Method: Air
Well Grouted: Y	Elevation: 0

C7
WNW
1/4 - 1/2 Mile
Higher

MI WELLS MI4000000300432

Well ID: 63000016301	Permit #: Not Reported
Owner: BOARDWALK PLAZE	Well Depth: 46
Well Type: Type II Public	Other Type Info: Not Reported
Well Status: Not Reported	Other Status Info: Not Reported
Well Supply Serial #: 2123563	Well #: Not Reported
Driller ID: 63-0025	Drill Method: Cable Tool
Other Method Info: Not Reported	Construction Date: 1986-04-09 00:00:00
Casing Type: Unknown	Other Casing Info: Not Reported
Case Diameter (in): 4	Casing Depth (ft): 36
Screen Start Depth: 36	Screen End Depth: 46
Static Water Level: 4	Flowing: N
Test Drawdown Depth: 22	Test Hours: 2
Test Water Flow Rate: 20	Test Method: Unknown
Well Grouted: Y	Elevation: 0

C8
WNW
1/4 - 1/2 Mile
Higher

MI WELLS MI4000000300433

Well ID: 63000016302	Permit #: Not Reported
Owner: BOARDWALK PLAZE	Well Depth: 49
Well Type: Type II Public	Other Type Info: Not Reported
Well Status: Not Reported	Other Status Info: Not Reported
Well Supply Serial #: 2123563	Well #: Not Reported
Driller ID: 03-0756	Drill Method: Cable Tool
Other Method Info: Not Reported	Construction Date: 1968-06-24 00:00:00
Casing Type: Unknown	Other Casing Info: Not Reported
Case Diameter (in): 2	Casing Depth (ft): 45
Screen Start Depth: 45	Screen End Depth: 49
Static Water Level: 12	Flowing: N
Test Drawdown Depth: 12	Test Hours: 2
Test Water Flow Rate: 15	Test Method: Unknown
Well Grouted: Y	Elevation: 0

9
WSW
1/2 - 1 Mile
Higher

MI WELLS MI4000000316749

Well ID: 63000037120	Permit #: 26208000011
Owner: KRUEGER MARIAN M	Well Depth: 67
Well Type: Household	Other Type Info: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	63-2147	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2008-07-17 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	63
Screen Start Depth:	63	Screen End Depth:	67
Static Water Level:	15	Flowing:	N
Test Drawdown Depth:	67	Test Hours:	.25
Test Water Flow Rate:	100	Test Method:	Air
Well Grouted:	Y	Elevation:	0

10
WNW
1/2 - 1 Mile
Higher

MI WELLS MI4000000318966

Well ID:	63000042621	Permit #:	Not Reported
Owner:	MICHIGAN HUMANE SOCIETY	Well Depth:	76
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	2289563	Well #:	001
Driller ID:	63-0025	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	1982-09-02 00:00:00
Casing Type:	Steel-Unknown	Other Casing Info:	Not Reported
Case Diameter (in):	6	Casing Depth (ft):	65
Screen Start Depth:	65	Screen End Depth:	76
Static Water Level:	26	Flowing:	N
Test Drawdown Depth:	33	Test Hours:	2
Test Water Flow Rate:	60	Test Method:	Unknown
Well Grouted:	N	Elevation:	0

11
ENE
1/2 - 1 Mile
Lower

MI WELLS MI4000000320603

Well ID:	63000044994	Permit #:	26213000003
Owner:	EDWARD KRAFT	Well Depth:	90
Well Type:	Irrigation	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	63-2076	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2013-05-03 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	85
Screen Start Depth:	85	Screen End Depth:	90
Static Water Level:	5	Flowing:	N
Test Drawdown Depth:	15	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	Air
Well Grouted:	Y	Elevation:	0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D12
SE
1/2 - 1 Mile
Lower

MI WELLS MI4000000315748

Well ID:	63000035692	Permit #:	26206000015
Owner:	THOMAS SEBOLD & ASSOCIATES	Well Depth:	130
Well Type:	Irrigation	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	63-0140	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2006-09-20 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	110
Screen Start Depth:	110	Screen End Depth:	130
Static Water Level:	0	Flowing:	N
Test Drawdown Depth:	130	Test Hours:	.5
Test Water Flow Rate:	100	Test Method:	Air
Well Grouted:	Y	Elevation:	0

D13
SSE
1/2 - 1 Mile
Lower

MI WELLS MI4000000316507

Well ID:	63000036772	Permit #:	262-08-000003
Owner:	Thomas Yagiela	Well Depth:	39
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Active	Other Status Info:	Not Reported
Well Supply Serial #:	Not Reported	Well #:	Not Reported
Driller ID:	44-1800	Drill Method:	Rotary
Other Method Info:	Not Reported	Construction Date:	2008-04-01 00:00:00
Casing Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	5	Casing Depth (ft):	35
Screen Start Depth:	35	Screen End Depth:	39
Static Water Level:	6	Flowing:	N
Test Drawdown Depth:	31	Test Hours:	2
Test Water Flow Rate:	30	Test Method:	Air
Well Grouted:	Y	Elevation:	845

E14
NW
1/2 - 1 Mile
Higher

MI WELLS MI4000000300431

Well ID:	63000016300	Permit #:	Not Reported
Owner:	G P PLASTICS INC	Well Depth:	94
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Well Supply Serial #:	2053763	Well #:	Not Reported
Driller ID:	03-0756	Drill Method:	Cable Tool
Other Method Info:	Not Reported	Construction Date:	1974-12-20 00:00:00
Casing Type:	Unknown	Other Casing Info:	Not Reported
Case Diameter (in):	4	Casing Depth (ft):	90
Screen Start Depth:	90	Screen End Depth:	94
Static Water Level:	40	Flowing:	N

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test Drawdown Depth: 60	Test Hours: 2
Test Water Flow Rate: 20	Test Method: Unknown
Well Grouted: Y	Elevation: 0

E15 NW 1/2 - 1 Mile Higher	Site ID: 635008 Groundwater Flow: NE Shallowest Water Table Depth: 6 Deepest Water Table Depth: 8 Average Water Table Depth: Not Reported Date: 10/05/1993	AQUIFLOW 35280
---	---	-----------------------

16 NNW 1/2 - 1 Mile Higher		MI WELLS MI400000321518
Well ID: 63000046559 Owner: Rochester Hills hotel LLC Well Type: Household Well Status: Active Well Supply Serial #: Not Reported Driller ID: 78-1607 Other Method Info: Not Reported Casing Type: PVC Plastic Case Diameter (in): 5 Screen Start Depth: 71 Static Water Level: 30 Test Drawdown Depth: 80 Test Water Flow Rate: 40 Well Grouted: Y	Permit #: 26213000015 Well Depth: 81 Other Type Info: Not Reported Other Status Info: Not Reported Well #: Not Reported Drill Method: Rotary Construction Date: 2014-12-03 00:00:00 Other Casing Info: Not Reported Casing Depth (ft): 71 Screen End Depth: 81 Flowing: N Test Hours: 1 Test Method: Air Elevation: 0	

F17 WNW 1/2 - 1 Mile Higher		MI WELLS MI400000300430
Well ID: 63000016299 Owner: SEVILLE PLASTICS, INC. Well Type: Type II Public Well Status: Not Reported Well Supply Serial #: 2157563 Driller ID: 03-0756 Other Method Info: Not Reported Casing Type: Unknown Case Diameter (in): 4 Screen Start Depth: 102 Static Water Level: 48 Test Drawdown Depth: 60 Test Water Flow Rate: 15 Well Grouted: Y	Permit #: Not Reported Well Depth: 106 Other Type Info: Not Reported Other Status Info: Not Reported Well #: Not Reported Drill Method: Cable Tool Construction Date: 1972-01-19 00:00:00 Other Casing Info: Not Reported Casing Depth (ft): 102 Screen End Depth: 106 Flowing: N Test Hours: 2 Test Method: Unknown Elevation: 880	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

F18
WNW
1/2 - 1 Mile
Higher

MI WELLS MI4000000305849

Well ID:	63000023520	Permit #:	Not Reported
Owner:	Not Reported	Well Depth:	0
Well Type:	Type II Public	Other Type Info:	Not Reported
Well Status:	Inactive	Other Status Info:	Not Reported
Well Supply Serial #:	2157563	Well #:	001
Driller ID:	Not Reported	Drill Method:	Not Reported
Other Method Info:	Not Reported	Construction Date:	1899-12-30 00:00:00
Casing Type:	Not Reported	Other Casing Info:	Not Reported
Case Diameter (in):	4	Casing Depth (ft):	0
Screen Start Depth:	Not Reported	Screen End Depth:	Not Reported
Static Water Level:	0	Flowing:	N
Test Drawdown Depth:	0	Test Hours:	0
Test Water Flow Rate:	0	Test Method:	Not Reported
Well Grouted:	N	Elevation:	850

1G
NW
1/2 - 1 Mile
Lower

Site ID: 635008
 Groundwater Flow: NE
 Shallowest Water Table Depth: 6
 Deepest Water Table Depth: 8
 Average Water Table Depth: Not Reported
 Date: 10/05/1993

AQUIFLOW 35280

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Zipcode	Test Date	LT Sign	Result
48309	4/30/2007		1.6
48309	1/27/2009		4.5
48309	4/14/1994		4.2
48309	1/2/2009		4.2
48309	11/12/2007		4.0
48309	11/6/2007		4.6
48309	8/10/1995		4.5
48309	3/31/2009		4.4
48309	4/18/2002		4.3
48309	4/3/2002		4.3
48309	11/10/2007		4.5
48309	1/27/1997		1.8
48309	2/26/2002		1.8
48309	2/6/2001		1.9
48309	1/27/2009		1.9
48309	4/20/1994		1.8
48309	3/26/2007		1.8
48309	3/11/2006		1.7
48309	2/1/2008		1.7
48309	3/27/2002		1.7
48309	12/1/2003		1.7
48309	12/16/2002		1.7
48309	3/15/2003		1.7
48309	11/24/2001		1.7
48309	1/23/2007		1.6
48309	11/24/2009		1.7
48309	3/24/2006		1.5
48309	1/9/2007		1.5
48309	4/6/2002		1.4
48309	11/16/2002		1.4
48309	11/7/2002		1.4
48309	1/25/2008		1.4
48309	7/3/1998		1.3
48309	2/28/2004		1.3
48309	1/10/2008		1.2
48309	4/21/2007		1.2
48309	2/6/2006		1.2
48309	3/11/2005		1.1
48309	3/30/2001		1.1
48309	3/26/2007		1.1
48309	1/8/2002		1.0
48309	6/23/2003		1.0
48309	2/8/1999		1.0
48309	5/12/2009		1.0
48309	4/13/2007		1.0
48309	11/10/2007		1.0
48309			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	2/20/2006	<	0.3
48309	11/8/2003	<	0.3
48309	3/10/2006	<	0.3
48309	11/9/2009		0.5
48309	1/23/2006	<	0.3
48309	3/16/2002		0.7
48309	2/4/2004		0.6
48309	4/11/2006		0.7
48309	11/10/2004		0.9
48309	1/11/2008		0.7
48309	7/26/2007		0.6
48309	9/15/2008		0.6
48309	5/18/2007		0.9
48309	1/24/2009		0.7
48309	2/5/2009		0.6
48309	1/31/2009		0.6
48309	1/27/2009		0.8
48309	3/11/2008		0.9
48309	8/11/2009		0.8
48309	12/28/2002		0.6
48309	1/24/2009		0.9
48309	4/18/2006		2.9
48309	10/10/2008		2.9
48309	1/20/1995		2.8
48309	11/5/2009		2.7
48309	8/27/1996		2.5
48309	2/5/2009		2.8
48309	12/1/2008		2.8
48309	12/2/2003		2.5
48309	5/5/2006		2.5
48309	12/28/2009		2.5
48309	12/8/2009		2.5
48309	11/1/2008		2.2
48309	1/29/2010		2.3
48309	8/27/1996		2.3
48309	12/27/1995		2.1
48309	3/3/2007		2.3
48309	5/2/2005		2.2
48309	12/12/2002		2.1
48309	10/29/2002		2.1
48309	11/23/2009		2.9
48309	3/14/2009		2.9
48309	12/28/2009		2.9
48309	6/24/2000		3.0
48309	9/1/2006		2.6
48309	3/18/2009		3.0
48309	9/10/2003		2.8
48309	2/19/2008		2.7
48309	10/10/2008		2.6
48309	10/18/2007		2.8
48309	4/13/2007		2.7
48309	1/26/2009		2.7
48309	2/7/2009	<	0.3
48309	10/21/1994		3.8
48309	11/23/2009		3.8
48309	1/30/2009		3.6
48309			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	11/12/2009		3.5
48309	2/24/2009		3.5
48309	11/4/2006		3.5
48309	2/21/2006		3.4
48309	12/28/2009		3.4
48309	8/3/2009		3.1
48309	1/2/1999		3.9
48309	10/20/2003		3.9
48309	3/26/1996		3.1
48309	2/16/2007		3.9
48309	11/7/2005		3.7
48309	11/7/2008		3.9
48309	4/20/2009		3.7
48309	4/26/2007		3.4
48309	4/26/1996		3.2
48309	3/2/2009	<	0.3
48309	2/7/2009		7.7
48309	2/13/2007		6.6
48309	2/17/2009		7.6
48309	10/18/1994		7.2
48309	5/17/2006		6.4
48309	3/23/2009		5.6
48309	3/30/2009		5.6
48309	4/27/2006		5.2
48309	11/8/2006		4.6
48309	9/11/2006		4.6
48309	1/8/2008		6.0
48309	1/26/2009		6.0
48309	4/26/1995		5.2
48309	7/18/1995		5.1
48309	2/1/2006		5.5
48309	10/19/2007		5.9
48309	2/12/2009		5.9
48309	10/2/2003		5.8
48309	7/15/1995		4.8
48309	2/16/2007		5.8
48309	7/30/2009		5.8
48309	10/27/2006		5.0
48309	2/2/2009		4.7
48309	4/30/2009		4.7
48309	11/30/2009		5.0
48309	7/25/2009		5.0
48309	7/14/1995		4.9
48309	2/5/1997		5.6
48309	4/4/2009		7.5
48309	2/12/2009		7.1
48309	11/7/2006		7.8
48309	8/7/2007		7.4
48309	2/4/2006		7.7
48309	1/25/2007		7.3
48309	4/2/1996		23.5
48309	9/27/2003		2.0
48309	12/15/2003		2.0
48309	7/15/1995		16.2
48309	1/26/2004		15.2
48309	1/11/2006		12.8
48309			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	10/30/2006	11.1
48309	8/29/2003	10.1
48309	5/15/2007	11.9
48309	12/13/2002	9.9
48309	3/18/2004	9.7
48309	2/4/2006	10.4
48309	11/2/2007	10.4
48309	2/15/1999	8.3
48309	3/15/2003	8.7
48309	10/13/2009	8.2
48309	8/27/2004	2.0
48309	2/15/1999	8.2
48309	4/4/2009	9.1
48309	1/19/2006	8.6
48309	3/27/2008	2.1
48309	1/28/2006	21.5
48309	3/20/2009	2.1
48309	2/23/2009	2.0

Federal EPA Radon Zone for OAKLAND 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: 48309

Number of sites tested: 1

<u>Area</u>	<u>Average Activity</u>	<u>% <4 pCi/L</u>	<u>% 4-20 pCi/L</u>	<u>% >20 pCi/L</u>
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.900 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.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

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

Water Well Data

Source: Department of Environmental Quality

Telephone: 517-335-9218

The data in this file was obtained from Wellogis, the Michigan Department of Environmental Quality Statewide Groundwater Database (SGWD). Wellogis contains approximately 425,000 water well records found within the State of Michigan, and although it represents the best available data, it cannot be considered a complete database of all the wells or well records in existence. Locations of verified municipal and private water well sites compiled from Michigan Department of Public Health, Water Well and Pump Records. Available in the following MI counties: Calhoun, Eaton, Genesee, Ingham, Jackson, Kalamazoo, Kent, Midland, Muskegon, Oakland, Ottawa, Saginaw, St. Clair, Washtenaw.

OTHER STATE DATABASE INFORMATION

Michigan Oil and Gas Wells

Source: Department of Environmental Quality

Telephone: 517-241-1528

Locations of oil and gas wells are compiled from permit records on file at the Geological Survey Division (GSD), Michigan Department of Natural Resources.

RADON

State Database: MI Radon

Source: Department of Environmental Quality

Telephone: 517-335-9551

Radon Test Results

Michigan Radon Test Results

Source: Department of Environmental Quality

Telephone: 517-335-8037

These results are from test kits distributed by the local health departments and used by Michigan residents. There is no way of knowing whether the devices were used properly, whether there are duplicates (or repeat verification) test (i.e., more than one sample per home), etc.

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

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

E120353-092721 - FOIA Request

Message History (2)

✉ On 9/27/2021 2:43:28 PM, EGLE FOIA Request Center wrote:

Subject: FOIA Request :: E120353-092721

Body:

September 27, 2021

Reference Number: E120353-092721

Ms. Laura Gray
ASTI Environmental
10448 Citation Drive
Brighton, MI 48226

Dear Ms. Gray:

This notice is issued in response to your request for information under the Freedom of Information Act (FOIA), MCL 15.231 et seq.

You requested the following:

11482-24
EPA ID:MIK616285318

The purpose of the FOIA is to provide the public with access to existing, nonexempt public records of public bodies. After a search, to the best of this public body's knowledge, information, and belief, the public record(s) do not exist as described by you, or by another name or description reasonably known to the public body; therefore, your request to examine or receive a copy of the documents described above is denied.

Under section 10 of the FOIA, the Department of Environment, Great Lakes, and Energy (EGLE) is obligated to inform you of the following:

- 1) You may appeal this decision in writing to the Senior Deputy Director, Department of Environment, Great Lakes, and Energy, P.O. Box 30473, Lansing, Michigan 48909-7973. The writing must specifically state the word "appeal" and identify the basis for which the disclosure determination should be reversed. The Senior Deputy Director, or her delegated designee, must respond to the appeal within 10 business days of its receipt. Under unusual circumstances, the time for response to the appeal may be extended by 10 business days.
- 2) You may commence a civil action in the Court of Claims within 180 days after the date of the final determination to deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements, and possible damages.

If you have questions concerning this matter, please access your online account and reply to this message there. To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia.

Kind regards,

EGLE FOIA

 On 9/27/2021 10:54:26 AM, Laura Gray wrote:

Request Created on Public Portal

E120352-092721 - FOIA Request

Message History (3)

✉ On 10/4/2021 11:48:42 AM, EGLE FOIA Request Center wrote:

Subject: FOIA Request :: E120352-092721

Body:

October 04, 2021

Reference Number: E120352-092721

Ms. Laura Gray
ASTI Environmental
10448 Citation Drive
Brighton, MI 48226

Dear Ms. Gray:

This notice responds to your request for records received by the Department of Environment, Great Lakes, and Energy (EGLE), requesting information under the Freedom of Information Act (FOIA), MCL 15.231 et seq.

You requested the following:

11482-24
EPA ID:MIR000016568

Your request is granted in part and denied in part.

As to the partial grant, copies of responsive records containing nonexempt information can be downloaded in the [EGLE FOIA Request Center](#). EGLE states that, to the best of its knowledge, information, and belief, the aforementioned records represent all of the existing, non-exempt information in EGLE's possession falling within the scope of your request.

As to the partial denial, portions of the records have been redacted under 13(1)(a) of the FOIA, MCL 15.243(1)(a), which provides that “[a] public body may exempt from disclosure as a public record under this act . . . [i]nformation of a personal nature if public disclosure of the information would constitute a clearly unwarranted invasion of an individual's privacy.”

In raising the privacy exemption, EGLE relies on *Mager v Dep't of State Police*, 460 Mich 134, 145-146; 595 NW2d 142 (1999), where the Michigan Supreme Court noted that “[the core] purpose [of the FOIA] is not fostered by disclosure of information about private citizens that is accumulated in various governmental files but that reveals little or nothing about an agency's own conduct.”

In this particular instance, the redacted information is composed of a Federal Identification Number, which may be a social security number.

As to the partial denial, under Section 10 of the FOIA, MCL 15.240, EGLE is obligated to inform you that you may do the following:

1) Appeal this decision in writing to the Senior Deputy Director, EGLE, P.O. Box 30473, Lansing, Michigan 48909-7973. The writing must specifically state the word "appeal" and identify the requester's reason or reasons for the reversal of the denial. The Senior Deputy Director, or her delegated designee, must respond to the appeal within 10 business days of its receipt. Under unusual circumstances, the time for response to the appeal may be extended by 10 business days.

2) Commence a civil action in the Court of Claims within 180 days after the date of the final determination to partially deny the request. If you prevail in such an action, the court is to award reasonable attorney fees, costs, and disbursements, and possible damages.

If you have questions concerning this matter, please access your online account and reply to the message found there. To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia.

Kind regards,

EGLE FOIA

✉ On 9/28/2021 8:14:33 AM, EGLE FOIA Request Center wrote:

Subject: Confirmation of FOIA Request:: E120352-092721

Body:

Dear Ms. Gray:

Thank you for your interest in public records of the Department of Environment, Great Lakes, and Energy (EGLE). Your request, legally received on 9/28/2021, has been assigned reference number E120352-092721 for tracking purposes.

Records Requested: "11482-24
EPA ID:MIR000016568"

Site Address: 2930 W AUBURN RD, Rochester Hills


EGLE will respond to a request within 5 business days. If necessary, the Department may issue an extension for up to 10 additional business days.

To monitor the progress of your request, please follow the link below. You will receive an email when your request has been completed.

[FOIA Request Center](#)

To review a copy of EGLE's FOIA policy and procedure, public written summary, and several online databases, go to www.michigan.gov/eglefoia

Department of Environment, Great Lakes, and Energy

 On 9/27/2021 10:35:08 AM, Laura Gray wrote:

Request Created on Public Portal

IF ANY OF THE PRE-PRINTED INFORMATION FOR THE FOLLOWING ITEMS IS INCORRECT PLEASE TYPE IN THE CORRECT INFORMATION BELOW.

THANK YOU

NOTIFICATION FORM REPORT

PREPARED ON: 04/07/99

EPA ID: MIRO00016568

HANDLER NAME: MASTERCRAFT LEATHER CO

NOTIFY DATE: 03/11/98

EXIST. DATE:

LOCATION ADDRESS

2930 W AUBURN RD
ROCHESTER HILLS, MI 483093505
OAKLAND COUNTY

MAILING ADDRESS

2930 W AUBURN RD
ROCHESTER HILLS, MI 483093505

CONTACT INFORMATION

ELMOUCHI, ROBERT - EHS DIRECTOR
2930 AUBURN ROAD
ROCHESTER HILLS, MI 48309
(810) 853-3122 ADDRESS: LOCATION

OWNER/OPERATOR INFORMATION

ALBERT TROSTEL & SONS CO
10201 W LINCOLN AVE STE 405
WEST ALLIS, WI 53227
(414) 327-4870

LAND TYPE: PRIVATE

OWNER TYPE: PRIVATE

DATE:

CHANGE OF OWNER:
PREVIOUS OWNER NAME:

REGULATED WASTE ACTIVITIES
LARGE QUANTITY GENERATOR

NEW HANDLER NAME: Eagle Ottawa Rochester Hills, Ltd.
NEW OWNER/OPERATOR INFORMATION: Eagle Ottawa LLC
2930 W Auburn Rd
Rochester Hills, MI 483093505
(248) 853-3122

OWNER TYPE: private
CHANGE OF OWNER DATE: 2/22/1999
PREVIOUS OWNER NAME: see above

HAZARDOUS WASTE CODES

COMMENTS: 3/11/98-INSPECTED BY B. MAURER. ADD 'WEST' TO ADDRESS AND '3505' TO ZIP CODE 3/17/98 EFS.

Facility Name (complete name): Eagle Ottawa Rochester Hills, Ltd.

Location address (use actual street address not a PO Box):

(Note: if the facility has moved to a new location please call 517-335-5035)

Contact Person Name:

Contact Person Title:

Contact Person Address:

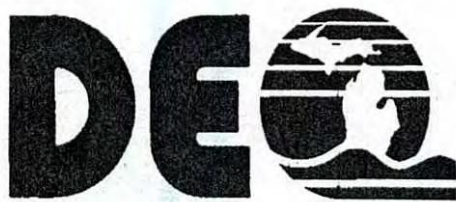
Regulated Waste Activity: check correct box(es): only check one box for a-c

<input checked="" type="checkbox"/>	a. large quantity generator (over 2200 kg of hazardous waste generated in a calendar month on-site)
<input type="checkbox"/>	b. small quantity generator (220 kg to 2200 kg of hazardous waste generated in a calendar month on-site)
<input type="checkbox"/>	c. conditionally exempt small quantity generator (under 220 kg of hazardous waste generated in a calendar month on-site)
<input type="checkbox"/>	d. hazardous waste transporter (transport you own hazardous waste off-site and/or are in the business of transporting hazardous waste)
<input type="checkbox"/>	e. treat, store or dispose of hazardous waste on-site and not exempt from obtaining a hazardous waste permit

Signature: *B. Maurer*

Date: 6-2-1999

RECEIVED
JUL 07 1999
WASTE MGMT. DIV.



**Department of Environmental Quality
Waste Management Division**

Hazardous Waste Facility Update Form EQP5143 (4/99)

This information is requested under Part 111, Hazardous Waste Management, Michigan Compiled Laws 324.11101 *et seq.*, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Completion of this form is voluntary.



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

"Better Service for a Better Environment"

HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48909-7973

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

L

April 9, 2001



Mr. Bob Elmouchi
Eagle Ottawa Rochester Hills Ltd.
2930 W. Auburn Road
Rochester Hills, MI 48309-3505

Dear Mr. Elmouchi:

SUBJECT: Notification of Regulated Waste Activity
Identification Number **MIR000016568**

The Michigan Department of Environmental Quality (MDEQ) has received a Notification of Regulated Waste Activity dated April 3, 2001, which you submitted pursuant to Section 3010 of the federal Resource Conservation and Recovery Act, 42 U.S.C. 6930 and Part 111, Hazardous Waste Management, of Michigan's Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, MCL 32.111-01 et seq. for Eagle Ottawa Rochester Hills Ltd. located at 2930 W. Auburn Road, Rochester Hills, MI.

This subsequent submittal updated the following information:

Change of status from large quantity generator to conditionally exempt small quantity generator.

If you have any questions, please contact me at 517-241-2441, or Doris Burnham at 517-241-2441, or Elaine Sellek at 517-335-5035, or Don Clingersmith at 517-335-5139.

Sincerely,

John Loeffler
Notification Project Coordinator
Waste Management Division

cc: S.E.MI. District, WMD, MDEQ
File



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE MANAGEMENT DIVISION
NOTIFICATION OF REGULATED WASTE ACTIVITY



Required under authority of the Natural Resources and Environmental Protection Act, 1994
PA 451, as amended. Failure to submit this information may result in civil or criminal penalties.

MAIL THE COMPLETED FORM TO:

WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 30241
LANSING MI 48909-7741

MDEQ USE ONLY

RECEIVED

APR 03 2001

WASTE MANAGEMENT

I. Facility's EPA ID Number
(see instructions on page 5)
PRINT CLEARLY

A. First Notification:

B. Subsequent Notification (Complete C):

C. U.S. EPA Identification (ID) Number: **MIR000016568**

II. Name of Facility
(see instructions on page 5)
PRINT CLEARLY

Include company and specific site name

Eagle Ottawa Rochester Hills, Ltd.

III. Location of Facility
(see instructions on pages 5 & 6)
PRINT CLEARLY

Street Address: 2930 W. Auburn Rd.

City or Town: Rochester Hills

State: MI

County Name: Oakland

Zip Code: 48309-3505

IV. Facility Mailing Address
(see instructions on page 6)
PRINT CLEARLY

Street or P. O. Box: SAME

City or Town:

State:

Zip Code:

V. Facility Contact
(see instructions on page 6)
PRINT CLEARLY

Person to be contacted regarding waste activities

Name (Last): Elmouchi

Name (First): Bob

Job Title: Dir. of Environmental Compliance

Phone: 248-844-1332

VI. Facility Contact Person's Address
(see instructions on page 6)
PRINT CLEARLY

Same as Location address:

Same as Mailing address:

DO NOT complete the rest of the information in VI. if same address as location or mailing.

Street, P.O. Box, or Route No.:

City or Town:

State:

Zip Code:

VII. Ownership
(see instructions on pages 6 & 7)
PRINT CLEARLY

A. Name of Facility's Legal Owner Eagle Ottawa, LLC

Name (Last):

Name (First):

Street, P.O. Box, or Route No.: 2930 W. Auburn Rd.

City or Town: Rochester Hills

State: MI

ZIP Code: 48309-3505

Phone: 248-853-3122

B. Land Type: P

C. Owner Type: P

D. Change of Ownership Indicator Yes No

If yes, date changed:

E. Property Owner SAME

Name (Last):

Name (First):

Street, P.O. Box, or Route No.:

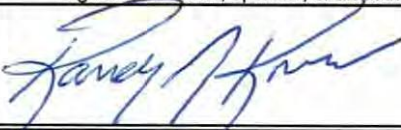
City or Town:

State:

ZIP Code:

Phone:

U.S. EPA Form 8700-12 is replaced by the Michigan Notification Form EQP5150 (rev. 03/98)

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions on pages 7-10)									
A. Hazardous Waste Activity (at this location)					B. Used Oil Activities				
1. Generator					1. Used Oil Fuel Marketer				
a. Greater than 1,000 kg/mo (2,200 lbs.) <u>LQG</u> OR					a. Marketer Directs Shipment of Used Oil to Off-Specification Burner, OR				
b. 100 to 1,000 kg/mo (220 - 2,200 lbs.) <u>SQG</u> OR					b. Marketer who first Claims the Used Oil Meets the Specifications				
X c. Less than 100 kg/mo <u>CESQG</u>					2. Used oil burner - indicate device(s)				
2. Transporter (indicate mode in boxes 1-5 below)					a. Utility Boiler				
a. For own waste only, OR					b. Industrial Boiler				
b. For commercial purposes					c. Industrial Furnace				
c. Commingle					3. Used Oil Transporter - Indicate Type(s) of Activity(ies)				
d. Transfer Facility					a. Transporter				
1. Air		2. Rail		3. Highway			b. Transfer Facility		
4. Water		5. Other - specify:			4. Used Oil Processor and/or Re-refiner				
3. Treatment, Storage, Disposal Facility at this facility					a. Process				
4. Hazardous Waste Fuel					b. Re-refine				
a. Generator Marketing to Burner, OR					C. Generation of Hazardous Waste Ceased or Facility Closed				
b. Other Marketer					No longer generating hazardous waste; still in business				
c. Burns fuel in Boiler and/or Industrial Furnace					No longer generating hazardous waste; out of business				
i. Smelter Deferral					Date:				
ii. Small Quantity Exemption					D. Universal Waste				
Indicate Type of Combustion Device(s)					1. Large Quantity Handler of Universal Waste and are accumulating more than 5,000 kilograms of: (check box(es))				
i. Utility Boiler					<input type="checkbox"/> batteries, <input type="checkbox"/> pesticides, <input type="checkbox"/> thermostats, <input type="checkbox"/> mercury switches, <input type="checkbox"/> mercury thermometers, <input type="checkbox"/> electric lamps <input type="checkbox"/> devices containing elemental mercury.				
ii. Industrial Boiler					2. Destination Facility of Universal Waste				
iii. Industrial Furnace									
5. Underground Injection Control									
6. Temporary waste generation (non-emergency)									
IX. Description of Regulated Wastes (Mark 'X' in the appropriate boxes. Refer to instructions on page 10)									
A. Characteristics of Non-listed Hazardous Wastes. See R 299.9217 -R 299.9218. Use page 4 of 4 if more spaces are needed for waste codes. (put an "X" in box(es) - list code(s) for Toxicity Characteristic Leaching Procedure (TCLP))									
1. Ignitable (D001) <input checked="" type="checkbox"/>		2. Corrosive (D002) <input checked="" type="checkbox"/>			3. Reactive (D003) <input type="checkbox"/>		4. TCLP (list code(s) below)		
B. Listed Hazardous Wastes. See R 299.9220 - R 299.9226. Use page 4 of 4 if more spaces are needed for waste codes. (list code(s) below)									
X. Certification. 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. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.									
Signature of owner, operator, or an authorized representative					Name and Official Title (type or print)			Date Signed (ccyy-mm-dd)	
					Randy Knors			3/26/01	
					V.P. Operations				



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE MANAGEMENT DIVISION
NOTIFICATION OF REGULATED WASTE ACTIVITY
Required under authority of the Natural Resources and Environmental Protection Act, 1994
PA 451, as amended. Failure to submit this information may result in civil or criminal penalties.



XI. Comments - For explanation of any portion of this form. Reference the **section number** for each explanation.

Section VIII, part A1

Material substitution has allowed for the elimination of the ignitable waste previously generated by the company's manufacturing process.

Bob Elmouchi
Director of Environmental Compliance



JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

"Better Service for a Better Environment"

HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48909-7973

INTERNET: www.deq.state.mi.us

RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

June 18, 1999

Mr. Robert Elmouchi
Eagle Ottawa Rochester Hills Ltd.
2930 W. Auburn Rd.
Rochester Hills, MI 48309

Dear Mr. Elmouchi:

SUBJECT: Notification of Regulated Waste Activity
Identification Number **MIR 000 016 568**

The Michigan Department of Environmental Quality (MDEQ) has received a Notification of Regulated Waste Activity dated June 17, 1999, which you submitted pursuant to Section 3010 of the federal Resource Conservation and Recovery Act, 42 U.S.C. 6930 and Part 111, Hazardous Waste Management, of Michigan's Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, MCL 32.111-01 et seq. for Eagle Ottawa Rochester Hills Ltd. located at 2930 W. Auburn Rd., Rochester Hills, Michigan.

This subsequent submittal updated the following information:

Facility name, contact person's phone number, owner; Add Hazardous Waste code D002.

If you have any questions, please contact me at 517-335-5139, Elaine Sellek at 517-335-5035, or John Loeffler at 517-241-2441.

Sincerely,

A handwritten signature in cursive script that reads "Don Clingersmith".

Don Clingersmith
Notification Project Coordinator
Waste Management Division

cc: SE Michigan District, WMD, MDEQ
File



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WASTE MANAGEMENT DIVISION
NOTIFICATION OF REGULATED WASTE ACTIVITY



Required under authority of the Natural Resources and Environmental Protection Act, P.A. 451 of 1994, as Amended. Failure to submit this information may result in civil or criminal penalties.

MAIL THE COMPLETED FORM TO:

WASTE MANAGEMENT DIVISION
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
PO BOX 30241
LANSING MI 48909-7741



RECEIVED
JUN 17 1999
WASTE MGMT. DIV.

I. Facility's EPA ID Number
(see instructions on page 5)
PRINT CLEARLY

A. First Notification: B. Subsequent Notification (Complete C):

C. U.S. EPA Identification (ID) Number: MI00016568

II. Name of Facility
(see instructions on page 5)
PRINT CLEARLY

Include company and specific site name Eagle Ottawa Rochester Hills, Ltd.
(formerly Mastercraft Leather Co.)

Maye Large

III. Location of Facility
(see instructions on pages 5 & 6)
PRINT CLEARLY

Street Address: 2930 Auburn Rd.
City or Town: Rochester Hills State: MI
County Name: Oakland Zip Code: 48309

IV. Facility Mailing Address
(see instructions on page 6)
PRINT CLEARLY

Street or P. O. Box: SAME
City or Town:
State: Zip Code:

V. Facility Contact
(see instructions on page 6)
PRINT CLEARLY

Person to be contacted regarding waste activities
Name (Last): Elmouchi Name (First): Bob
Job Title: EHS Director Phone: 248-844-1332

VI. Facility Contact Persons Address
(see instructions on page 6)
PRINT CLEARLY

Same as Location address: Same as Mailing address:
DO NOT complete the rest of the information in VI. if same address as location or mailing
Street, P.O. Box, or Route No.:
City or Town: State: Zip Code:

VII. Ownership
(see instructions on pages 6 & 7)
PRINT CLEARLY

A. Name of Facility's Legal Owner Eagle Ottawa, LLC
Name (Last): Name (First):
Street, P.O. Box, or Route No.: 2930 Auburn Rd.
City or Town: Rochester Hills State: MI
ZIP Code: 48309 Phone: 248-853-3122
B. Land Type: P C. Owner Type: P
D. Change of Ownership Indicator Yes No If yes, date changed: 2/22/1999
E. Property Owner SAME
Name (Last): Name (First):
Street, P.O. Box, or Route No.:
City or Town: State:
ZIP Code: Phone:

VIII. Type of Regulated Waste Activity (Mark 'X' in the appropriate boxes. Refer to instructions on pages 7-10)

A. Hazardous Waste Activity (at this location)		B. Used Oil Activities	
<input checked="" type="checkbox"/>	1. Generator	<input checked="" type="checkbox"/>	1. Used Oil Fuel Marketer
<input checked="" type="checkbox"/>	a. Greater than 1,000 kg/mo (2,200 lbs.) OR	<input type="checkbox"/>	a. Marketer Directs Shipment of Used Oil to Off-Specification Burner, OR
<input type="checkbox"/>	b. 100 to 1,000 kg/mo (220 - 2,200 lbs.) OR	<input type="checkbox"/>	b. Marketer who first Claims the Used Oil Meets the Specifications
<input type="checkbox"/>	c. Less than 100 kg/mo	<input type="checkbox"/>	2. Used oil burner - indicate device(s)
<input checked="" type="checkbox"/>	2. Transporter (indicate mode in boxes 1-5 below)	<input type="checkbox"/>	a. Utility Boiler
<input type="checkbox"/>	a. For own waste only, OR	<input type="checkbox"/>	b. Industrial Boiler
<input type="checkbox"/>	b. For commercial purposes	<input type="checkbox"/>	c. Industrial Furnace
<input type="checkbox"/>	c. Commingle	<input checked="" type="checkbox"/>	3. Used Oil Transporter - Indicate Type(s) of Activity(ies)
<input type="checkbox"/>	d. Transfer Facility	<input type="checkbox"/>	a. Transporter
<input type="checkbox"/>	1. Air	<input type="checkbox"/>	b. Transfer Facility
<input type="checkbox"/>	2. Rail	<input type="checkbox"/>	
<input type="checkbox"/>	3. Highway	<input type="checkbox"/>	
<input type="checkbox"/>	4. Water	<input type="checkbox"/>	
<input type="checkbox"/>	5. Other - specify:	<input type="checkbox"/>	
<input type="checkbox"/>	3. Treatment, Storage, Disposal Facility at this facility	<input checked="" type="checkbox"/>	4. Used Oil Processor and/or Re-refiner
<input checked="" type="checkbox"/>	4. Hazardous Waste Fuel	<input type="checkbox"/>	a. Process
<input type="checkbox"/>	a. Generator Marketing to Burner, OR	<input type="checkbox"/>	b. Re-refine
<input type="checkbox"/>	b. Other Marketer	C. Generation of Hazardous Waste Ceased or Facility Closed	
<input type="checkbox"/>	c. Burns fuel in Boiler and/or Industrial Furnace	No longer generating hazardous waste; still in business	
<input type="checkbox"/>	i. Smelter Deferral	No longer generating hazardous waste; out of business	
<input type="checkbox"/>	ii. Small Quantity Exemption	Date:	
Indicate Type of Combustion Device(s)		D. Universal Waste	
<input type="checkbox"/>	i. Utility Boiler	1. Large Quantity Handler of Universal Waste and are accumulating more than 5,000 kilograms of: (check box(es))	
<input type="checkbox"/>	ii. Industrial Boiler	<input type="checkbox"/> batteries, <input type="checkbox"/> pesticides, <input type="checkbox"/> thermostats, <input type="checkbox"/> mercury switches, <input type="checkbox"/> mercury thermometers, <input type="checkbox"/> electric lamps <input type="checkbox"/> devices containing elemental mercury.	
<input type="checkbox"/>	iii. Industrial Furnace		
<input type="checkbox"/>	5. Underground Injection Control	2. Destination Facility of Universal Waste	
<input type="checkbox"/>	6. Temporary waste generation (non-emergency)		

IX. Description of Regulated Wastes (Mark 'X' in the appropriate boxes. Refer to instructions on page 10)


A. Characteristics of Non-listed Hazardous Wastes. See R 299.9217 -R 299.9218. Use page 4 of 4 if more spaces are needed for waste codes. (put an "X" in box(es) - list code(s) for TCLP)

1. Ignitable (D001) <input checked="" type="checkbox"/>	2. Corrosive (D002) <input checked="" type="checkbox"/>	3. Reactive (D003) <input type="checkbox"/>	4. TCLP (list code(s) below)

B. Listed Hazardous Wastes. See R 299.9220 - R 299.9226. Use page 4 of 4 if more spaces are needed for waste codes. (list code(s) below)

--	--	--	--	--	--	--	--

X. Certification. 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. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature of owner, operator or an authorized representative	Name and Official Title (type or print)	Date Signed (mm-dd-yy)
 6-11-99	Michael Dennins	
	General Manager	06/11/99

RECEIVED

JUN 17 1999

'N' record

* RCRIS: Notification View Screen 2 of 6 *

*EPA ID: MIR000016568 Other ID: Merge Send: Y *

*Date Received(MMDDYY): 071996 Source(N/E/S): N Non-Notifier Flag: *

*Date Acknowledged (MMDDYYYY): Send Acknowledgement: *

*Name of Installation: MASTERCRAFT LEATHER CO *EAGLE OTTAWA ROCHESTER HILLS LTD* *

* Installation Location Address *

*Streets: 2930 W AUBURN RD *

*City: ROCHESTER HILLS State: MI Zip: 483093505 *

*County Code: 125 County Name: OAKLAND *

* Installation Mailing Address *

*Streets: 2930 W AUBURN RD *

*City: ROCHESTER HILLS State: MI Zip: 483093505 *

* Contact Information *

* Last Name First Name Title Phone Address (M, L, O) *

* ELMOUCHI ROBERT EHS DIRECTOR 8108533122 L *

*Streets: 2930 AUBURN ROAD *248-844-1332* *

*City: ROCHESTER HILLS State: MI Zip: 48309 *

*Land Type: P *

* RCRIS: Notification View Screen 3 of 6 *

* EPA ID: MIR000016568 Other ID: Source: N *

* Owner Sequence Number: 1 *

* Ownership: ALBERT TROSTEL & SONS CO Type of Owner: P *

* *

* *

* *

* Address of Owner/Operator *

* *

* Street: 10201 W LINCOLN AVE STE 405 *

* City: WEST ALLIS State: WI Zip Code 53227 *

* Phone: 4143274870 *

* *

* Current/Previous Indicator: *P* CO Change Date(MMDDYY): *022299* *

* *CD: EAGLE OTTAWA LLC* *

* *2930 AUBURN RD* *

* *ROCHESTER HILLS 48309 248 853 3122* *

* RCRIS: Notification View Screen 4A of 6 *

* EPA ID: MIR000016568 Other ID: Source: N *

* *

* Waste Activity Type RCRA Reg RCRA Reg State Reg State Reg *

* ----- Type Status Desc Status Desc ----- *

* HW Generator: 1 R *

* HW TSD: *

* HW Transporter: *

* Transport Mode: Air: Rail: Highway: Water: *

* Other: *

* HW Burner/Blender: *

* NHW Used Oil Recycler: *

* ----- *

* Undergroud Injection Control: *

* Recycler: *

* *

* *

* *

RCRIS: Notification View Screen 5 of 6

EPA ID: MIR000016568 Other ID: Source: N

Hazardous Waste Codes: Specific/Non-Specific/Commercial/Chemical
D001

+D002

RCRIS: Notification View Screen 6 of 6

EPA ID: MIR000016568 Other ID: Source: N

Comments:

PER LETTER 12-10-96 CHANGE OF STATUS
FROM LQG TO SQG. ONE TIME CLEAN UP
PROJECT. 12-10-96 JDL
NOTIFICATION 6/12/97. STATUS CHANGE SQG
TO LQG. DWC.

6/11/99 Notification. New name, contact phone #, owner,
add 3002. DWS-

'5' Record

```

*****
*                               RCRIS: Notification View Screen 2 of 6                               *
*****
*EPA ID: MIR000016568      Other ID:                               Merge Send: Y                *
*Date Received(MMDDYY):   031198      Source( N/E/S ):  S Non-Notifier Flag:                *
*Date Acknowledged (MMDDYYYY):                               Send Acknowledgement:            *
*Name of Installation:   MASTERCRAFT LEATHER CO                *
*                               Installation Location Address                               *
*Streets:   2930 W AUBURN RD                                     *
*City:      ROCHESTER HILLS      State: MI      Zip:      483093505                       *
*County Code: 125      County Name: OAKLAND                                     *
*                               Installation Mailing Address                               *
*Streets:   2930 W AUBURN RD                                     *
*City:      ROCHESTER HILLS      State: MI      Zip:      483093505                       *
*                               Contact Information                                       *
*   Last Name      First Name      Title      Phone      Address(M,L,O) *
*
*Streets:
*City:                               State:      Zip:
*Land Type: P
*****

```

```

*****
*                               RCRIS: Notification View Screen 4A of 6                               *
*****
* EPA ID: MIR000016568      Other ID:                               Source:  S                *
*
*   Waste Activity      Type      RCRA Reg      RCRA Reg      State Reg      State Reg
*   -----            -----            -----            -----            -----            -----
*   HW Generator:      1              R
*   HW TSD:
*   HW Transporter:
*   Transport Mode:   Air:      Rail:      Highway:      Water:
*                   Other:
*   HW Burner/Blender:
*   NHW Used Oil Recycler:
*   -----
*****

```

```

*****
*                               RCRIS: Notification View Screen 5 of 6                               *
*****
*   EPA ID: MIR000016568      Other ID:                               Source:  S                *
*
*   Hazardous Waste Codes: Specific/Non-Specific/Commercial/Chemical
*                   D001
*****

```

```


*****
*                               RCRIS: Notification View Screen 6 of 6                               *
*****
*   EPA ID: MIR000016568      Other ID:                               Source:  S                *
*
*   Comments:
*
*   3/11/98-INSPECTED BY B. MAURER.  ADD
*   'WEST' TO ADDRESS AND '3505' TO ZIP
*   CODE 3/17/98 EFS.
*****

```



MAR 04 2002

J

MAIL THE COMPLETED FORM TO: Waste Management Division Mich. Dept. of Environmental Quality Notification Unit PO BOX 30241 Lansing MI 48909-7741	MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY WASTE MANAGEMENT DIVISION SITE IDENTIFICATION VERIFICATION <small>Required under authority of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Failure to submit this information may result in civil or criminal penalties.</small>	
---	--	---

I. Site's ID Number
 A. Identification (ID) Number: MIR000016568

II. Name of Site
 A. Legal company name: EAGLE OTTAWA ROCHESTER HILLS LTD

B. Site Specific Name (d/b/a): EAGLE OTTAWA ROCHESTER HILLS LTD

III. Correct the Name of Site or add missing information. (TYPE OR PRINT CLEARLY)
 A. Legal company name:
 B. Site Specific Name (d/b/a):

IV. NAICS Code(s) for the Site
 000000 - No NAICS Value Reported To Date

IV. Correct the NAICS Code(s) for the Site or add new codes. (TYPE OR PRINT CLEARLY)
 A. B.
 C. D.

V. Site Location Information
 Street Address: 2930 W AUBURN RD
 City, Town or Village: ROCHESTER HILLS State: MI
 Province or Subdivision: Country: U.S.A.
 County Name (MI only): OAKLAND Zip Code or Postal Code: 48309
 Site Tax Identification Number: -0 Number of Employees: -0

V. Correct the Site Location Information or add missing information. (TYPE OR PRINT CLEARLY)
 Street Address:
 City, Town or Village: State:
 Province or Subdivision: Country:
 County Name (MI only): Zip Code or Postal Code:
 Site Tax Identification Number: [REDACTED] Number of Employees: 650

VI. Site Mailing Information
 Street or P.O. Box: 2930 W AUBURN RD
 City, Town or Village: ROCHESTER HILLS
 State: MI Province or Subdivision:
 Country: U.S.A. Zip Code or Postal Code: 48309

VI. Correct the Site Mailing Address or add missing information. (TYPE OR PRINT CLEARLY)
 Street or P.O. Box:
 City, Town or Village:
 State: Province or Subdivision:
 Country: Zip Code or Postal Code:

ENTERED

VII. Site Contact Person

First Name: MI: Last Name: MR. ROBERT ELMOUCHI
Phone Number: (248) 844-1332 Phone number extension:

VII. Correct the Site Contact Person. (TYPE OR PRINT CLEARLY)

First Name: MI: Last Name:
Phone Number: Phone number extension:

VIII. Indian Reservation

Facility on Indian Reservation Land yes no

VIII. Correct the Indian Reservation Status

Facility on Indian Reservation Land yes no

IX. Owner and/or Operator of Site

Cross out any person who is no longer an owner and/or operator and write in the date this occurred.

1 Name of Site's Legal Owner Operator Date became owner and/or operator (mm/dd/yyyy): 1/1/1901
Name: EAGLE OTTAWA LLC
Type (check one): Private County District Federal Indian Municipal State Other

IX. Correct the Owner and/or Operator of Site information or add any new Operator and/or Owner information. (TYPE OR PRINT CLEARLY)

Name of Site's Legal Owner Operator Date became owner and/or operator (mm/dd/yyyy): 2 / 22 / 1999
Name:
Type (check one): Private County District Federal Indian Municipal State Other

Name of Site's Legal Owner Operator Date became owner and/or operator (mm/dd/yyyy):
Name:
Type (check one): Private County District Federal Indian Municipal State Other

X. Type of Regulated Waste Activity

Currently, the Type of Regulated Waste activity information the DEQ has on your facility is the following...

- A. Hazardous Waste Activity(ies): CESQG-Conditionally Exempt Small Qty Generator
- B. Used Oil Activity(ies):
- C. Universal Waste Activity(ies):
- D. Liquid Industrial Waste Activity(ies):
- E. Generation of waste ceased or Site closed:

X. Please check the appropriate box(es) for the type of regulated waste activity at this Site.

A. Hazardous Waste Activity(ies) at this location

1. Generator of hazardous waste (choose only one of the following three categories)

- a. LQG (Large Quantity Generator): Greater than 1,000 kg/mo (2,200 lbs.) of non-acute hazardous waste
- b. SQG (Small Quantity Generator): 100 to 1,000 kg/mo (220 - 2,200 lbs.) of non-acute hazardous waste
- c. CESQG (Conditionally Exempt Small Quantity Generator): Less than 100 kg/mo of non-acute hazardous waste

For items 2 through 8, check all that apply

2. Transporter of hazardous waste

- a. Transport hazardous waste
- b. Commingle waste
- c. Offloads during transportation

3. Designated facility (hazardous waste received from off-site)

- a. Treats waste on-site
- b. Stores waste on-site
- c. Disposes of waste on-site
- d. Recycles recyclable materials on-site
- 4. Underground injects waste on-site
- 5. Import agent for hazardous waste
- 6. Generate mixed radioactive waste
- 7. Accepts waste from CESQG .accumulates over 1000 kg
- 8. Exempt boiler and/or Industrial Furnace
 - a. Smelting, melting, and refining furnace exemption
 - b. Small quantity on-site burner exemption

B. Used Oil Activity(ies) at this location, check all that apply:

1. Used Oil Fuel Marketer

- a. Marketer who directs shipments of off-specification used oil to used oil burner
- b. Marketer who first claims the used oil meets the specifications

2. Off-specification Used Oil Burner

3. Used Oil Transporter (check one only)

- a. Transporter Only
- b. Transporter with transfer facility

4. Used Oil Processor

5. Used Oil Re-refiner

6. Used Oil Collection or Aggregation Point

7. Collection Center or Aggregation Point that accepts DIY Used Oil

C. Universal Waste Activity(ies) at this location, check all that apply:

1. Large Quantity Handler

Type of universal waste	generating over 5,000 kg	accumulating
a. Batteries	<input type="checkbox"/>	<input type="checkbox"/>
b. Thermostats	<input type="checkbox"/>	<input type="checkbox"/>
c. Mercury Thermometers	<input type="checkbox"/>	<input type="checkbox"/>
d. Devices containing elemental mercury	<input type="checkbox"/>	<input type="checkbox"/>
e. Mercury Switches	<input type="checkbox"/>	<input type="checkbox"/>
f. Pesticides	<input type="checkbox"/>	<input type="checkbox"/>
g. Electric Lamps	<input type="checkbox"/>	<input type="checkbox"/>

2. Desitnation Facility of Universal Waste (a hazardous waste permit may be required for this activity)

D. Liquid Industrial Waste Activities at this location, check all that apply:


- 1. Liquid Industrial Waste Transporter
- 2. Liquid Industrial Waste Generator
- 3. Liquid Industrial Waste Designated Facility

E. Generation of waste ceased or Site closed at this location, check one:

- 1. No longer generating waste; still in business
 - 2. No longer generating waste; out of business
- Date:

XI. Certification:

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. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Signature of owner, operator, or authorized representative	Name and Official Title (type or print)	Date Signed (mm-dd-yyyy)
	Randy Johnson General Manager	2/28/02

Eagle Ottawa Rochester Hills LTD has been a CESQG prior to 01/01/2001.

F005302-092421 - Freedom of Information Act (FOIA) Request

Message History (4)

✉ On 10/15/2021 11:28:07 AM, Oakland County Record Center wrote:

Subject: Freedom of Information Act (FOIA) Request :: F005302-092421

Body:



10/15/2021

FOIA Coordinator
ASTI Environmental

10448 Citation Drive Suite 100
Brighton MI 48116
FOIA@asti-env.com

RE: FOIA REQUEST of September 24, 2021, Reference # F005302-092421

Dear FOIA Coordinator:

This letter is in response to your Freedom of Information Act (FOIA) request referenced above.

Your request for records that are not addressed above is denied because no such records exist. For information on landfilling activity, spills/releases, 201 sites, ASTs, USTs, and other environmental concerns, our office suggest submitting a record request to the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

YOUR FURTHER LEGAL RIGHTS

To the extent that this response, in your opinion, constitutes a denial of your Freedom of Information Act (FOIA) rights, your statutory remedies are as follows:

For FOIA denials, you may submit to the head of the public body a written appeal that specifically states the word "appeal" and identifies the reason or reasons for reversal of the denial. Within 10 business days after the head of the public body receives a written appeal he or she will do one of the following:

1. Reverse the denial.
2. Issue a written notice to you upholding the denial.
3. Reverse the denial in part and issue a written notice to you upholding the denial in part.
4. Under unusual circumstances, issue a notice extending for not more than 10 business days the time to respond.

You may begin a civil action in circuit court to compel the public body's disclosure of the public records within 180 days after a public body's final determination to deny a request.

You have the right to receive attorneys' fees and damages as provided in MCL 15.240 if, after judicial review, the court determines that the public body has not complied with MCL 15.235 and orders disclosure of all or a portion of a public record.

For fee appeals, if the public body requires a fee that, in your opinion, exceeds the amount permitted under its procedures and guidelines or MCL 15.234, you may submit to the head of the public body a written fee appeal for a fee reduction that specifically states the word "appeal" and identifies how the required fee exceeds the amount permitted. Within 10 business days after the head of the public body receives a written fee appeal, he or she will do one of the following:

1. Waive the fee.
2. Reduce the fee and issue a written determination to the requesting person indicating the basis for the remaining fee.
3. Uphold the fee and issue a written determination to the requesting person indicating the basis for upholding the fee.
4. If necessary, issue a notice extending for not more than 10 business days the time to respond.

Within 45 days after the head of the public body issues a written determination on the fee appeal or if the head of the public body failed to respond to the fee appeal, you may begin a civil action in circuit court.

Oakland County's FOIA Procedures and Guidelines, and its Public Summary, can be found at <https://www.oakgov.com/FOIA>

Sincerely,

OAKLAND COUNTY HEALTH DIVISION
DEPARTMENT OF HEALTH & HUMAN SERVICES

Christine Newcomb
Health Division

 On 10/1/2021 4:31:25 PM, Oakland County Record Center wrote:

Subject: Freedom of Information Act (FOIA) Request :: F005302-092421

Body:



OAKLAND COUNTY EXECUTIVE DAVID COULTER

Leigh-Anne Stafford, Health Officer
(248) 858-1280 | health@oakgov.com

10/01/2021

FOIA Coordinator
ASTI Environmental

10448 Citation Drive Suite 100
Brighton MI 48116
FOIA@asti-env.com

RE: FOIA REQUEST of September 24, 2021, Reference # F005302-092421

Dear FOIA Coordinator:

This letter is in response to your Freedom of Information Act (FOIA) request referenced above.

This letter is to notify you that Oakland County is extending, for not more than ten (10) business days, the period within which it will respond to this request. This extension is being issued pursuant to the Freedom of Information Act (MCL 15.235(2)(d)).

A further response to this request will be made by 10/15/2021, at which time, the County will grant your request, or deny your request, in whole or in part. At that time, the County will also give you an estimate of the fee, if any, and tell you if a deposit is required.

Oakland County's FOIA Procedures and Guidelines, and its Public Summary, can be found at <https://www.oakgov.com/FOIA>

Sincerely,

OAKLAND COUNTY HEALTH DIVISION
DEPARTMENT OF HEALTH & HUMAN SERVICES

Christine Newcomb
Health Division

✉ On 9/24/2021 10:04:45 AM, Oakland County Record Center wrote:

Dear FOIA Coordinator:

Thank you for your interest in public records from Oakland County, Michigan. Your request has been received and is being processed in accordance with the Freedom of Information Act, Public Act 422 of 1976, as amended, MCL. 15.231 et. seq. Your request was given the reference number F005302-092421 for tracking purposes.

Records Requested: ASTI is conducting an environmental site assessment for a site in Rochester Hills, Michigan. Please advise me if there are records regarding well/septic, landfilling activity, spills/releases, 201 sites, ASTs, USTs, or other environmental concerns on the following property: Two vacant parcels on Auburn Rd, Parcel Number: 70-15-31-227-033 and Parcel Number: 70-15-31-227-034. Thank you

Your request will be forwarded to the relevant County department(s) to locate the information you seek and to determine the costs, if any, associated with satisfying your request. You will be contacted when we determine if the records you requested are available and if there is a cost for you to obtain the records you requested.

PLEASE NOTE: The Michigan Freedom of Information Act does not require a governmental body to create new information or answer questions.

You can monitor the progress of your request at the link below and you'll receive an email when your request has been completed.

Again, thank you for using the FOIA Records Center.

Oakland County, Michigan

To monitor the progress or update this request please log into the [FOIA Record Center](#).

✉ On 9/24/2021 10:04:44 AM, FOIA Coordinator wrote:

Request Created on Public Portal

the *de novo* synthesis of the protein, the amount of protein in the cell depends on the rate of synthesis and the rate of degradation. The amount of protein in the cell is the result of the balance between the rate of synthesis and the rate of degradation. The rate of synthesis is determined by the rate of transcription and the rate of translation. The rate of degradation is determined by the rate of proteolysis.

The rate of transcription is determined by the rate of transcription initiation and the rate of transcription elongation. The rate of transcription initiation is determined by the rate of transcription factor binding to the promoter and the rate of transcription factor activation. The rate of transcription elongation is determined by the rate of transcription factor binding to the promoter and the rate of transcription factor activation.

The rate of translation is determined by the rate of translation initiation and the rate of translation elongation. The rate of translation initiation is determined by the rate of translation factor binding to the start codon and the rate of translation factor activation. The rate of translation elongation is determined by the rate of translation factor binding to the start codon and the rate of translation factor activation.

The rate of proteolysis is determined by the rate of protease binding to the substrate and the rate of protease activation. The rate of protease binding to the substrate is determined by the rate of protease binding to the substrate and the rate of protease activation. The rate of protease activation is determined by the rate of protease binding to the substrate and the rate of protease activation.

The rate of transcription factor binding to the promoter is determined by the rate of transcription factor binding to the promoter and the rate of transcription factor activation. The rate of transcription factor activation is determined by the rate of transcription factor binding to the promoter and the rate of transcription factor activation.

The rate of translation factor binding to the start codon is determined by the rate of translation factor binding to the start codon and the rate of translation factor activation. The rate of translation factor activation is determined by the rate of translation factor binding to the start codon and the rate of translation factor activation.

The rate of protease binding to the substrate is determined by the rate of protease binding to the substrate and the rate of protease activation. The rate of protease activation is determined by the rate of protease binding to the substrate and the rate of protease activation.

The rate of transcription factor binding to the promoter is determined by the rate of transcription factor binding to the promoter and the rate of transcription factor activation. The rate of transcription factor activation is determined by the rate of transcription factor binding to the promoter and the rate of transcription factor activation.

The rate of translation factor binding to the start codon is determined by the rate of translation factor binding to the start codon and the rate of translation factor activation. The rate of translation factor activation is determined by the rate of translation factor binding to the start codon and the rate of translation factor activation.

The rate of protease binding to the substrate is determined by the rate of protease binding to the substrate and the rate of protease activation. The rate of protease activation is determined by the rate of protease binding to the substrate and the rate of protease activation.

Pam Chapman

From: Matt Einheuser <einheuserm@rochesterhills.org>
Sent: Monday, September 27, 2021 8:35 AM
To: Laura Gray
Subject: Re: Phase 1 Site Assessment - Rochester Hills
Attachments: 31-227-034_Assessing_Valuation_records.pdf; 31-227-033_Assessing_Valuation_records.pdf

Laura,

The Fire Dept has taken a look at each parcel number and have determined we have no records available for either property.

The Building Dept. has also taken a look and does not have any records. There were never any buildings on these parcels.

As for Assessing, to the best of their knowledge, they have no historical data on these properties. Attached are the valuation records for each parcel.

Thanks
Matt

Matt Einheuser | Natural Resources Manager
City of Rochester Hills, Michigan
248.841.2551 | www.rochesterhills.org
Building connections in our community: Neighbor to Neighbor; Neighbor to Nature; and Neighbor to History

On Fri, Sep 24, 2021 at 12:04 PM Matt Einheuser <einheuserm@rochesterhills.org> wrote:
Requests sent to the respective department!

Thanks
Matt

Matt Einheuser | Natural Resources Manager
City of Rochester Hills, Michigan
248.841.2551 | www.rochesterhills.org
Building connections in our community: Neighbor to Neighbor; Neighbor to Nature; and Neighbor to History

On Fri, Sep 24, 2021 at 10:01 AM Laura Gray <lgray@asti-env.com> wrote:

Good morning,

I would like to request the following information for Parcel Number: 70-15-31-227-033 and Parcel Number: 70-15-31-227-034,

Assessing Department records regarding historical and current assessing records and field sheets;

-Building Department records regarding any building permits, site plans, sketches, code violations, and inspections; and

-Fire Department records regarding any reports of spills/releases, above ground and underground storage tanks, landfilling, fires, and Hazmat incidents.

Please let me know if you have any questions, thank you

Laura Gray
ASTI Environmental

Brighton, MI

Ph: 810.599-5476

Click [here](#) to receive ASTI's technical e-updates.

Web Site: www.asti-env.com

Email: lgray@asti-env.com

From: Matt Einheuser <einheuserm@rochesterhills.org>

Sent: Wednesday, September 22, 2021 2:31 PM

To: Dianne Martin <dmartin@asti-env.com>

Cc: Kyle Hottinger <khottinger@asti-env.com>; Pam Chapman <pchapman@asti-env.com>

Subject: Re: Phase 1 Site Assessment - Rochester Hills

Thank you!

matt

Matt Einheuser | Natural Resources Manager

City of Rochester Hills, Michigan

248.841.2551 | www.rochesterhills.org

REMEDATION AND REDEVELOPMENT DIVISION PERFECTED LIEN LIST

The Department of Environmental Quality (DEQ), Remediation and Redevelopment Division (RRD) has perfected liens on property pursuant to Section 20138 of Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), MCL 324.20101 *et seq.*

The following is a current listing of liens perfected by the RRD on property as of the date that appears on this list. The list will be updated **only** when the RRD has perfected a new lien on a property or has released a lien from a property. A new date will then appear on the list. This list does not include any lien(s) that may have been perfected by another DEQ Division or other entity. For information regarding this list, please contact Paul Johnson at 517-614-2058 or by e-mail at johnsonp1@michigan.gov. For lien information related to the Resource Management Division or Oil, Gas & Minerals Division, please call 517-335-6766 respectively.

The information provided herein cannot be construed or interpreted as legal verification that a perfected lien does not exist on a particular property, or that a lien is the only perfected lien on a property. To obtain legal verification, you must access official records from the appropriate County Register of Deeds and/or the Michigan Secretary of State when applicable.

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section</i>	<i>Town</i>	<i>Range</i>	<i>Tax Code</i>
Allegan				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Allegan	Watson					24	T2N	R12W	23-24-001-10
Allegan	Watson					24	T2N	R12W	23-24-001-10
Allegan				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Alpena		Alpena	4709 Long Rapids Rd.	Lake Winyah Shores Sub	Lot 43				
Antrim		Ellsworth	Vlg. Of Ellsworth			14	T32N	R8W	05-44-013-061-00
Antrim		Ellsworth	Vlg. Of Ellsworth			14	T32N	R8W	05-44-023-004-00
Antrim	Milton	Rapid City	12929 Cherry Ave.	Plat of New Highlands	Lot 14				
Antrim		Riverview	6235 Crystal Springs Rd.	Supervisor's Plat of Riverview	Lot 1				

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section</i>	<i>Town Range</i>	<i>Tax Code</i>
Arenac	Mason	Turner	50 Mason Road			12	T20N R5E	
Arenac	Mason	Turner	50 Mason Road			12	T20N R5E	
Arenac		Standish	105 N. Main	Assessor's Plat 5	Lot 370			40-2-500-000-370-00
Baraga	L'anse	L'anse	Winter St.			9	T50N R33W	
Benzie		Lake Ann Vlg	P.O. Box 62 1st St.		Lots 7 & 9, Blk 28			
Berrien				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.				
Berrien	Benton	Benton Harbor					T4S R18W	11-045-18W-05DB
Berrien				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.				
Berrien		Watervliet				2	T3S R17W	11-21-0002-0015-01-0
Berrien		Watervliet	106 E. St. Joseph St.	Sutherland's Addition	Lot 1, exceptions			
Berrien		Watervliet				2	T3S R17W	11-21-0023-0014-01-6
Branch	Butler		1031 Clarendon Rd., Quincy, Michigan			15	T5S R5W	
Branch	Algansee	Quincy	144/146 Crocket Drive	Woodland plat	Lot 2,3 & land	5	T7S R5W	
Branch	Butler		1031 Clarendon Rd., Quincy, Michigan			15	T5S R5W	
Branch	Algansee	Quincy	144/146 Crocket Drive	Woodland plat	Lot 2,3 & land	5	T7S R5W	
Calhoun	Bedford	Battle Creek		Facility ID 00005228	66, 67, + land	29	T1N R8W	13-04-360-058-W
Calhoun	Bedford	Battle Creek		Facility ID 00005228	66, 67, + land	29	T1N R8W	13-04-360-058-W
Calhoun	Marengo	Marshall	1035 East Michigan Ave.			19	T2S R5W	

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section Town Range</i>			<i>Tax Code</i>
Cass				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Cass		Dowagiac	111 North Front St.	Patrick Hamilton's Add	Lot 12				
Cheboygan		Cheboygan		J M Pennell's First Add to city	Lot 13, Blk 8				
Chippewa		Dafter	9976 Soo Line Rd.			21	T46N	R1W	
Delta	Masonville	Rapid River	US2	H.W. Cole's Second Add	Lots 7,8 Blk 11	29	T41N	R21W	21-012-341-007-00 & 21-012-179-021-00 & 21-012-179-020-00
Eaton		Grand Ledge	105 E. Saginaw Hwy	Supervisors Plat #2	Pt of Lot 179				23-400-078-001-790-00 & 791-00 & 791-01
Genesee		Flint	3402 Martin Luther King or 121 E. Pasadena		Lots 548 & 549				
Genesee	Genesee					33	T8N	R7E	R-1006-22
Genesee		Flint	603 Pingree Ave	Elm Park Sub	Lots 187-195, 196, 230				11-17-352-0187-87
Genesee	Genesee					33	T8N	R7E	R-1006-22
Genesee		Flushing	90 E. Main St.	Assessor's Plat #5	Pt of Lot 98,				
Genesee		Burton	5516 Davison Rd			11	T7N	R7E	59-11-200-006
Genesee		Flint	3402 Martin Luther King		Lots 544, 545, & 546				
Genesee		Flint	603 Pingree Ave	Elm Park Sub	Lots 187-195, 196, 230				11-17-352-0187-87
Grand Traverse	Blair					7	T26N	R11W	
Grand Traverse	Blair		5175 Sawyer Wood Dr	Woodland Terrace Annex	Lots 1-4 Blk 18	7	T26N	R11W	28-02-007-047-20
Grand Traverse	East Bay						T27N	R10W	28-03220-020-00
Hillsdale	Moscow					15	T5S	R2W	30-03-015-200-012-15-5-2
Hillsdale	Scipio		Mosherville Rd.			10	T5S	R3W	30-02-010-100-011
Houghton	Franklin			Julio Salvage Site I.		31	T55N	R33W	006-031-034-00

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section Town Range</i>		<i>Tax Code</i>
Houghton	Franklin			Julio Salvage Site G.	1-10	34	T55N R33W	006-166-001-00 and 006-031-032-00
Houghton	Franklin & Osceola			Julio Salvage Site L.		32 &33	T55N R33W	003-032-026-00 and 009-033-037-00
Houghton	Osceola			Julio Salvage Site N.		33	T55N R33W	009-033-055-00
Houghton	Franklin			Julio Salvage Site D.		25 & 36	T55N R34W	006-136-002-00
Ingham		Lansing	300 North St.	Turner & Smith's Sub of Lot 6 of Townsend Sub.	Lots 1,2, & Pt. 3 of Lot 6			
Ingham		Lansing	3125 MLK Blvd			29	T4N R2W	33-01-01-29-476-041
Isabella		Mt. Pleasant	226 S. Main St.		Lot 1 & Pt 2, Blk 25			
Kalamazoo	Alamo					26	T1S R12W	01-26-251-019
Kalamazoo		Vlg. of Vicksburg		Wolverton's Revised Addition		18	T4S R10W	39-15-18-100-018
Kalamazoo		Kalamazoo	3501 South Burdick St.	Supv Plat of Henry Johnson Plat	Lot A			
Kalamazoo	Wakeshma	Fulton	13995 East W Ave.			16	T4S R9W	16-16-490-190
Kalamazoo		Portage	9008 Portage Rd.	Ames West Lake Pk.	Lots 58,59,60			
Kalkaska	Kalkaska					29	T27N R7W	
Kalkaska	Kalkaska					29	T27N R7W	
Kent		Grand Rapids	2555 Oak Industrial Drive			22	T7N R11W	
Kent		Wyoming	2539 28th St, SW			9	T6N R12W	41-17-09-451-013
Kent		Wyoming	2539 28th St, SW			9	T6N R12W	41-17-09-451-013
Kent		Grand Rapids			6,7,8,4,5 + add parcel			41-14-19-330-017
Lake	Pleasant Plains		M-37	Pere Marquette Plat	107,108,78,79	22	T17N R13W	43-17N-13W-22BD
Lake	Pleasant Plains		M-37	Pere Marquette Plat	Lot 2052,53,80- 83,103-106	22	T17N R13W	
Lake	Pleasant Plains		M-37	Pere Marquette Plat	part of 20,21	22	T17N R13W	
Livingston	Putnam					27	T1N R4E	14-27-400-002 30147080

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section Town Range</i>			<i>Tax Code</i>
Livingston				A judgement lien in case 12-26969-CE is against all of the properties owned in Livingston County by Patrick Jay Conely (Sr). If this individual is in the chain of title as of 9/18/2019, it is likely to be subject to this lien.					
Livingston		Fowlerville	306 E. Grand River	Fowler's First Add	Lot 39 Blk 2				05-11-302-014
Livingston	Hamburg		10776 Hall Rd			25	T1N	R5E	47-15-25-400-014
Livingston	Hamburg		10776 Hall Rd			25	T1N	R5E	47-15-25-400-014
Livingston		Brighton		Smith & McPherson Addition	219,220,221	30	T2N	R6E	18-30-300-017
Livingston		Brighton		Smith & McPherson Addition	219,220,221	30	T2N	R6E	18-30-300-017
Macomb	Chesterfield					PC 192	T3N	R14E	09-21-251-002
Macomb	Macomb	Warren			Lot 33 & 13				13-19-353-004
Macomb	Chesterfield					PC 192	T3N	R14E	09-21-401-003
Macomb	Chesterfield					PC 192	T3N	R14E	09-21-401-003
Macomb	Macomb	Warren			Lot 33 & 13				13-19-353-004
Macomb	Chesterfield					PC 192	T3N	R14E	09-21-251-002
Macomb	Shelby				#63,64				07-18-401-005,50-07-593-063-00; 07-18-401-004, 50-07-593-064-00
Monroe	Bedford					28	T8S	R7E	58-08S-07E-28BA
Montcalm	Reynolds	Howard City				35	T12N	R10W	59-017-900-083-00 or 092-00
Montcalm	Winfield		15350 West Howard City/Edmore Road			16	T12N	R9W	59-020-016-008-01
Montcalm	Winfield		15350 West Howard City/Edmore Road			16	T12N	R9W	59-020-016-008-01
Montcalm	Reynolds	Howard City				35	T12N	R10W	59-017-900-083-00 or 092-00
Montcalm	Bloomer					12	T9N	R5W	59-051-700-040-00
Montmorency	Atlanta Vlg		103 State St. Box 615		Lots 5 thru 11, Blk 7				

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section</i>	<i>Town</i>	<i>Range</i>	<i>Tax Code</i>
Newaygo	Everett					17	T13N	R12W	
Newaygo	Everett					17	T13N	R12W	
Oakland	Farmington	Farmington	29024 Grand River	Richland State Sub. Resub of Richland's Gardens Sub	Lots 45-51	36	T1N	R9E	23-36-304-022
Oakland	Waterford/White Lake					7&18 12	T3N T3N	R9E R8E	13-07-100-008 12-12-200-007
Ogemaw	Hill	Lupton	3610 Forest Dr.	Shady Shores Park sub of Gov't Lot 2&3	Pt Lot 1 Blk A, Pt. of Lot 8	8	T23N	R4E	
Osceola	Orient					21	T17N	R7W	67-11-021-021-10 67-11-021-022-10
Osceola	Hartwick					1	T19N	R8W	67-04-001-001-00
Osceola		Evert	202 E. Seventh		479				
Ottawa				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Streffling, Streffling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Ottawa	Crockery	Vlg of Nunica		Adsit's Add	Lot 3, Blk 3	15	T8N	R15W	70-04-15-430-018 70-04-14-320-002
Ottawa	Tallmadge				Gov't 4	12	T6N	R13W	70-14-12-400-003
Ottawa		Grand Haven		Rycenga's Plat 3	197	21	T8N	R16W	70-03-21-415-018
Ottawa				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Streffling, Streffling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Presque Isle	Presque Isle			Lot 17, of SUPERVISOR'S PLAT OF SPRINGFIELD CAMP	17				
Presque Isle	Presque Isle			Lot 17, of SUPERVISOR'S PLAT OF SPRINGFIELD CAMP	17				

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section Town Range</i>			<i>Tax Code</i>
Presque Isle	Presque Isle		17661 Grand Lake Blvd.		17				
Presque Isle	Presque Isle		17661 Grand Lake Blvd.		17				
Shiawassee	Shiawassee					26	T6N	R3E	
Shiawassee		Owosso	1725 Corunna Ave.	A V Johnson's Add	Lots 4,5,11, 12,13 Blk 8				
Shiawassee	Shiawassee					26	T6N	R3E	
Shiawassee		Owosso	210-300 E Monroe St.	A L Williams Second Addition	Blk 1= 9,10,1; Blk 2 = 1-13 AL Williams Second Add	24	R2E	T7N	78-010-652-001-004
St. Joseph				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
St. Joseph	Colon					3	T6S	R9W	
St. Joseph	Colon					3	T6S	R9W	
Tuscola	Wisner	Fairgrove	9006 Bay City Forestville Rd.		Parcel B	29	T14N	R7E	10-01-0004-790-06
Tuscola		Caro		Plat of Centerville (Caro)	1and pt 2 Blk23	3	T12N	R9E	
Van Buren				A judgement lien in case #11-156-CE is against all of the properties owned in several counties by Ronald G. Strefling, Strefling Oil Company, or SREI Investments #1. If these entities are in the chain of title, they are likely to be subject to this lien.					
Wayne		Woodhaven				28	T4S	R10E	59-080-99-0008-000
Wayne		Woodhaven				28	T4S	R10E	59-080-99-0008-000
Wayne	Brownstown	Flat Rock				28	T4S	R10E	58-081-99-0002-000
Wayne		Detroit	4445 Lawton aka 4450 Lawton	Plat of RR Concessions, PC 729	41-58, Out Lot 8,				

<i>County</i>	<i>Township</i>	<i>City/Vlg</i>	<i>Address</i>	<i>Other Description</i>	<i>Lot No</i>	<i>Section</i>	<i>Town</i>	<i>Range</i>	<i>Tax Code</i>
Wayne	Brownstown	Flat Rock				28	T4S	R10E	58-081-99-0001-000
Wayne	Brownstown	Flat Rock				28	T4S	R10E	58-081-99-0002-000
Wayne		Detroit 48227	14000 Fenkell	Davy's Fenkell Ave Sub	Lots 33-36				
Wayne		Woodhaven				28	T4S	R10E	59-080-99-0004-000
Wayne	Brownstown	Flat Rock				28	T4S	R10E	58-081-99-0001-000
Wexford		Cadillac		Outlot 6 Cummer & Hayes Add.	Outlot 6				10-056-00-026-00
Wexford		Cadillac	Blk 14			4,5,6			

APPENDIX E

Historical Research Documentation

EDR Aerial Photo Decade Package

EDR Sanborn Report

EDR City Directory Image Report



Not Reported

Not Reported

Rochester, MI 48309

Inquiry Number: 6676557.8

September 24, 2021

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

09/24/21

Site Name:

Not Reported
Not Reported
Rochester, MI 48309
EDR Inquiry # 6676557.8

Client Name:

Applied Science & Technology
10448 Citation Drive
Brighton, MI 48116
Contact: Laura Gray



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:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1999	1"=500'	Acquisition Date: March 28, 1999	USGS/DOQQ
1997	1"=500'	Flight Date: May 04, 1997	DTE
1987	1"=500'	Flight Date: June 17, 1987	USDA
1983	1"=500'	Flight Date: May 05, 1983	USDA
1976	1"=500'	Flight Date: March 25, 1976	USDA
1972	1"=500'	Flight Date: July 01, 1972	USDA
1967	1"=500'	Flight Date: May 12, 1967	DTE
1956	1"=500'	Flight Date: May 07, 1956	DTE
1952	1"=500'	Flight Date: April 25, 1952	DTE
1949	1"=500'	Flight Date: May 03, 1949	DTE
1940	1"=500'	Flight Date: August 08, 1940	USDA
1937	1"=500'	Flight Date: September 27, 1937	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

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 OF 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 or forecast 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.

Copyright 2021 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



INQUIRY #: 6676557.8

YEAR: 2016

— = 500'



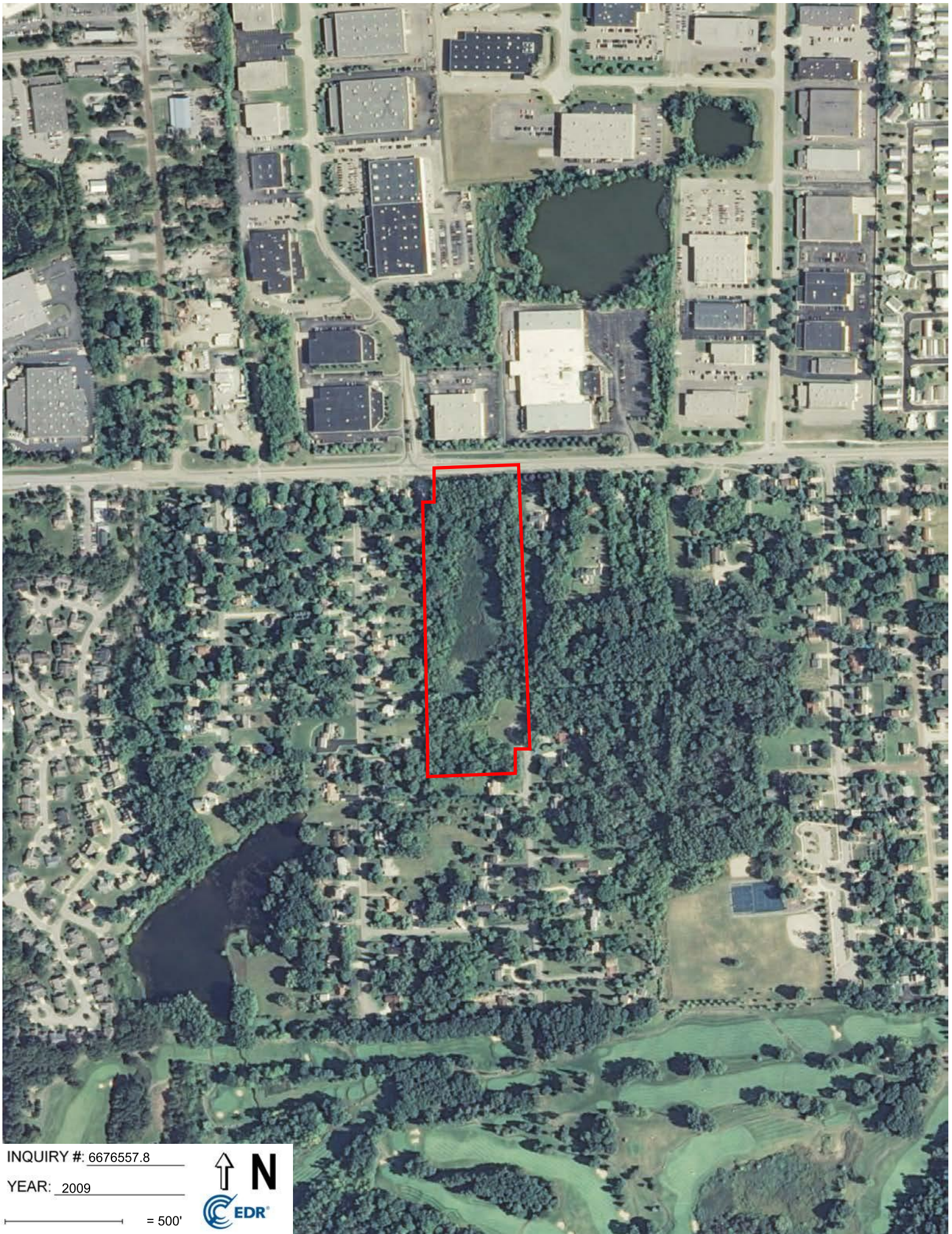


INQUIRY #: 6676557.8

YEAR: 2012

 = 500'





INQUIRY #: 6676557.8

YEAR: 2009

— = 500'





INQUIRY #: 6676557.8

YEAR: 2006

— = 500'





INQUIRY #: 6676557.8

YEAR: 1999

— = 500'





INQUIRY #: 6676557.8

YEAR: 1997

— = 500'





INQUIRY #: 6676557.8

YEAR: 1987

— = 500'





INQUIRY #: 6676557.8

YEAR: 1983

 = 500'





INQUIRY #: 6676557.8

YEAR: 1976

— = 500'





INQUIRY #: 6676557.8

YEAR: 1972

— = 500'





INQUIRY #: 6676557.8

YEAR: 1967

— = 500'





INQUIRY #: 6676557.8

YEAR: 1956

— = 500'





INQUIRY #: 6676557.8

YEAR: 1952

 = 500'



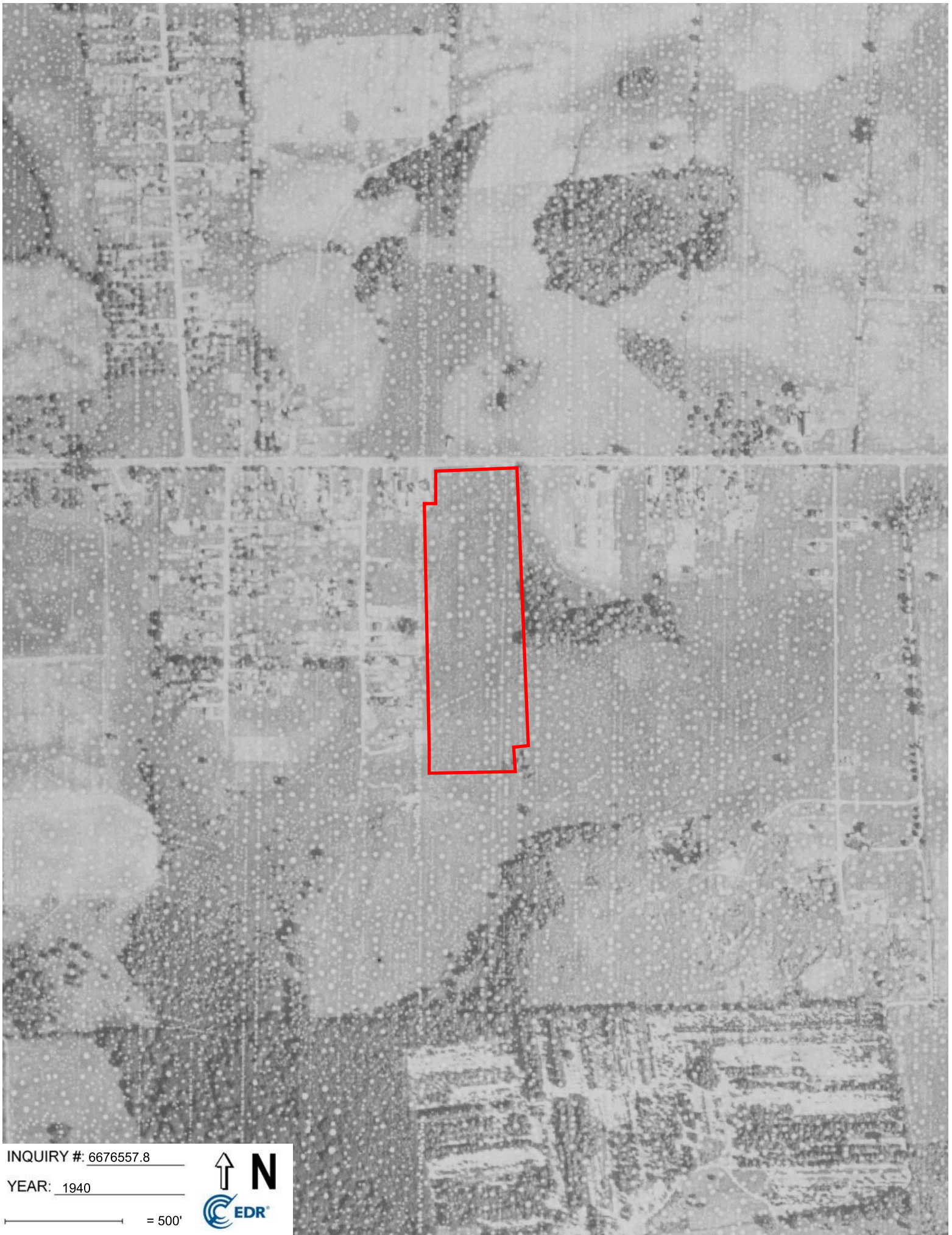


INQUIRY #: 6676557.8

YEAR: 1949

— = 500'





INQUIRY #: 6676557.8

YEAR: 1940

 = 500'





INQUIRY #: 6676557.8

YEAR: 1937

— = 500'



Not Reported

Not Reported

Rochester, MI 48309

Inquiry Number: 6676557.3

September 24, 2021

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

09/24/21

Site Name:

Not Reported
Not Reported
Rochester, MI 48309
EDR Inquiry # 6676557.3

Client Name:

Applied Science & Technology
10448 Citation Drive
Brighton, MI 48116
Contact: Laura Gray



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Applied Science & Technology 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 # 97AC-484E-A9A6
PO # NA
Project 11482-24

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 #: 97AC-484E-A9A6

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™

Limited Permission To Make Copies

Applied Science & Technology (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

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 OF 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 or forecast 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. Copyright 2021 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

and the victim's perception of the severity of the violence. The findings of this study suggest that the victim's perception of the severity of the violence is a significant predictor of the victim's decision to seek help. This finding is consistent with the theory of the victim's decision to seek help, which suggests that the victim's perception of the severity of the violence is a key factor in the decision to seek help. The findings of this study also suggest that the victim's perception of the severity of the violence is a significant predictor of the victim's decision to seek help from the police. This finding is consistent with the theory of the victim's decision to seek help, which suggests that the victim's perception of the severity of the violence is a key factor in the decision to seek help from the police.

The findings of this study also suggest that the victim's perception of the severity of the violence is a significant predictor of the victim's decision to seek help from a family member. This finding is consistent with the theory of the victim's decision to seek help, which suggests that the victim's perception of the severity of the violence is a key factor in the decision to seek help from a family member. The findings of this study also suggest that the victim's perception of the severity of the violence is a significant predictor of the victim's decision to seek help from a friend. This finding is consistent with the theory of the victim's decision to seek help, which suggests that the victim's perception of the severity of the violence is a key factor in the decision to seek help from a friend.

The findings of this study also suggest that the victim's perception of the severity of the violence is a significant predictor of the victim's decision to seek help from a professional. This finding is consistent with the theory of the victim's decision to seek help, which suggests that the victim's perception of the severity of the violence is a key factor in the decision to seek help from a professional. The findings of this study also suggest that the victim's perception of the severity of the violence is a significant predictor of the victim's decision to seek help from a religious leader. This finding is consistent with the theory of the victim's decision to seek help, which suggests that the victim's perception of the severity of the violence is a key factor in the decision to seek help from a religious leader.

The findings of this study also suggest that the victim's perception of the severity of the violence is a significant predictor of the victim's decision to seek help from a community organization. This finding is consistent with the theory of the victim's decision to seek help, which suggests that the victim's perception of the severity of the violence is a key factor in the decision to seek help from a community organization. The findings of this study also suggest that the victim's perception of the severity of the violence is a significant predictor of the victim's decision to seek help from a government agency. This finding is consistent with the theory of the victim's decision to seek help, which suggests that the victim's perception of the severity of the violence is a key factor in the decision to seek help from a government agency.

The findings of this study also suggest that the victim's perception of the severity of the violence is a significant predictor of the victim's decision to seek help from a social service agency. This finding is consistent with the theory of the victim's decision to seek help, which suggests that the victim's perception of the severity of the violence is a key factor in the decision to seek help from a social service agency.

Not Reported

Not Reported
Rochester, MI 48309

Inquiry Number: 6676557.5
October 01, 2021

The EDR-City Directory Image Report

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.

Disclaimer - Copyright and Trademark Notice

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 or forecast 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.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.



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.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1987	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Bresser's Cross-Index Directory Company
1983	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Bresser's Cross-Index Directory Company
1978	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Bresser's Cross-Index Directory Company
1973	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Bresser's Cross-Index Directory Company
1968	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Bresser's Cross-Index Directory Company
1958	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Bresser's Cross-Index Directory Company

FINDINGS

TARGET PROPERTY STREET

Not Reported
Rochester, MI 48309

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

W AUBURN RD

2017	pg A2	EDR Digital Archive
2014	pg A4	EDR Digital Archive
2010	pg A6	EDR Digital Archive
2005	pg A8	EDR Digital Archive
2000	pg A10	EDR Digital Archive
1995	pg A11	EDR Digital Archive
1992	pg A12	EDR Digital Archive
1987	pg A13	Bresser's Cross-Index Directory Company
1983	pg A14	Bresser's Cross-Index Directory Company
1978	pg A15	Bresser's Cross-Index Directory Company
1973	pg A16	Bresser's Cross-Index Directory Company
1968	pg A17	Bresser's Cross-Index Directory Company
1958	pg A18	Bresser's Cross-Index Directory Company

FINDINGS

CROSS STREETS

Year CD Image Source

TECHNOLOGY DR

2017	pg. A1	EDR Digital Archive	
2014	pg. A3	EDR Digital Archive	
2010	pg. A5	EDR Digital Archive	
2005	pg. A7	EDR Digital Archive	
2000	pg. A9	EDR Digital Archive	
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1987	-	Bresser's Cross-Index Directory Company	Street not listed in Source
1983	-	Bresser's Cross-Index Directory Company	Street not listed in Source
1978	-	Bresser's Cross-Index Directory Company	Street not listed in Source
1973	-	Bresser's Cross-Index Directory Company	Street not listed in Source
1968	-	Bresser's Cross-Index Directory Company	Street not listed in Source
1958	-	Bresser's Cross-Index Directory Company	Street not listed in Source

City Directory Images

TECHNOLOGY DR 2017

2980	MICHIGAN CENTER FOR SPORTS & ACADEMI
2990	MONROE ENGINEERING PRODUCTS SMC CORPORATION
2993	P G F TECHNOLOGY GROUP TECH GROUP

W AUBURN RD 2017

2841	HENRY, JACK L
2843	LOCKWOOD, KYLIE A
2857	HENRY, ADAM J
2881	GAVETTE, CHRISTOPHER D
2903	FOWLKES, THOMAS J
2917	WHITE, DEAN E
2930	MASTERCRAFT LEATHER CO
2931	ACORD, ELBERT D
2943	WORK, JAMES S
2955	NELSON, VICKIE L
3055	BARNETT, ROGER H
3067	WILLETT, BRANDI
3089	TREJO, WILLIAM C
3105	VINCENT, CHRISTOPHER
3123	CROMBEZ, JASON H
3141	AYERS, KITTY L
3151	BENNETT, AMANDA D
3161	GAGNON, MICHAEL E
3171	VANSTON, MICHAEL J

TECHNOLOGY DR 2014

2993 P G F TECHNOLOGY GROUP
TECH GROUP

W AUBURN RD 2014

2841	HENRY, JACK L
2843	LOCKWOOD, KYLIE A
2850	GIBBS, AMY
2857	HENRY, ADAM J
	WOLF, HENRY
2881	GAVETTE, CHRISTOPHER D
2903	FOWLKES, THOMAS J
2917	ELWELL, KASSIE L
2925	THOMAS, STEPHANI C
2930	EAGLE OTTAWA
	MASTERCRAFT LEATHER CO
2931	ACORD, ELBERT D
2943	WORK, JAMES S
2955	JOHN, NELSON
3067	WILLETT, VIOLA
3077	DYER, JAMES E
3089	TREJO, WILLIAM C
3123	CROMBEZ, JASON H
3141	AYERS, KITTY L
3151	STJOHN, MICHAEL O
3161	HARRINGTON, TERRY L
3171	FACHNIE, KATE A
3181	ORAHOSKE, DAN E

TECHNOLOGY DR 2010

2980	NORWOOD ELECTRIC MOTOR & SUPL
2990	SMC CORP OF AMERICA
2993	PGF TECHNOLOGY GROUP

W AUBURN RD 2010

2841	HENRY, JACK L
2850	GIBBS, AMY
2857	WOLFE-HENRY, JENNIFER L
2881	GAVETTE, LEONARD M
2903	FOWLKES, DOLLY M
2917	WHITE, DEAN E
2925	DAVIS, CURTIS
2930	EAGLE OTTAWA LEATHER CO MASTERCRAFT LEATHER CO
2943	WORK, JAMES S
2955	NELSON, JOHN P
3055	OLIVER, SHEILA K
3067	WILLETT, WILLIAM E
3077	DYER, JAMES E
3123	CROMBEZ, JASON H
3141	AYERS, KITTY L
3151	STJOHN, MICHAEL O
3171	LEEDS, DOUGLAS C
3181	DANS APPLIANCE INSTALLATION ORAHOSKE, DAN E

TECHNOLOGY DR 2005

2990	S M C PNEUMATICS SMC CORP
2993	PGF TECHNOLOGY GROUP

W AUBURN RD 2005

2841 HENRY, JACK L
2857 HENRY, ADAM J
2881 GAVETTE, LEONARD M
2903 FOWLKES, DOLLY M
2925 BOLDAY, PAUL
2930 EAGLE OTTAWA LLC
MASTERCRAFT LEATHER
2943 MCKENNA, CHARLES P
2955 NELSON, JOHN P
3055 PETERS, JEFFREY S
3067 DISHNER, JENNIFER L
3077 MCCARTHY, SEAN G
3089 TREJO, WILLIAM C
3105 COLLINS, KIMBERLY
3123 CROMBEZ, JASON H
3151 YEAGER, JESSICA
3171 BOLTON, LEOLA K
3181 DANS APPLIANCE INSTALLATION
RADERS YARD MTC

TECHNOLOGY DR 2000

2980 NORWOOD ELECTRIC MOTOR AND SUPPLY CO

W AUBURN RD 2000

2841	HINKLE, MICHAEL D
2857	WALTERS, STEVEN
2881	GAVETTE, L
2903	DOLLY, FOWLKES FOWLKES, DOROTHY FOWLKS, JE
2917	WHITE DEAN WHITE, DEAN
2925	DELVECCHIO, BETH G
2930	EAGLE OTTAWA ROCHESTER HILLS LIMITED MASTERCRAFT LEATHER COMPANY TAKEDA, TORU
2943	MCKENNA, LESLIE
2955	NELSON, JOHN P
3012	CRANBROOK ELECTRIC SERVICE
3077	MCCARTHY, CARRIE L
3089	NAPOLITANO, JAMES D
3123	MCINTYRE, ROGER
3133	ROBERTS, SANDRA
3141	AYERS, KITTY
3151	GARY, LAABS J
3161	BROWN, KIM
3164	BLADE, RICHARD
3171	CAMPBELL, JOSEPH
3181	ORAHOSKE, DAN

W AUBURN RD 1995

2841	DANIELS, CAROL
2843	OCCUPANT UNKNOWNN
2857	OCCUPANT UNKNOWNN
2881	OCCUPANT UNKNOWNN
2903	DIEHR, RICHARD
2917	OCCUPANT UNKNOWNN
2925	BERDEN, DENA
2930	MASTERCRAFT LEATHER MFG
2931	EDWARD, ACORD
2941	OCCUPANT UNKNOWNN
2955	NELSON, JOHN P
3047	MORCHAISE, DONNA
3055	DAVIS WELDING
	OCCUPANT UNKNOWNN
3067	WILLETT, WILLIAM E
3077	LAWN CREW INC
	NOWAK, DONNA
3089	BLAKE, ESTHER
3105	PULLEY, JOHN
3123	LOOSE STOOLS
	MCINTYRE, ROGER
3133	AYERS, RANDY
3140	SMOLAREK, GEORGE
3141	AYERS, KITTY L
3151	LAABS, GARY J
3161	ROUSSELOW, K
3164	BLADE, RICHARD
3171	GROPPI, KENNETH
3181	ROOSE, JUDITH H

W AUBURN RD 1992

2843 HEAD, NANCY E
2903 FOWLKES, DOUGLAS R
2943 MCKENNA, LESLIE
2955 RIGG, JOHN
3055 DAVIS WELDING
3105 GERBER, LOREN D
3123 MCINTYRE, ROGER
3133 ELKINS, FAITH
3164 BLADE, RICHARD
3171 ACTON, MALCOLM
3181 KUCHARSKI, PEGGY

✓

-

W AUBURN RD 1987

Target Street	Cross Street	Source	Phone Number
2841	JOHN SPOKAESKI	6	8526171
2881	MICHAEL MYLAN	6	8520309
2903	D FOWLKES	2	8528136
2941	M A BOWDEN		8520961
2955	L STAMEY	6	8520343
3105	LOREN D GERBER	5	8528976
3133	JAMES ROACH	6	8530243
3140	LEONARD LOSIEWICZ	4	8530126
3181	PEGGY SADRO		8530157

W AUBURN RD 1983

2843		NP	
2851	DAN SOUHEAVER	9	8526185
2857	JOHN J KUKUK		8521709
2861	LARRY MILSTEAD	4	8529525
2881	2883	NP	
2891	K CHAMBERLAIN	2	8523660
	*KATHRYNS 8TY SALON	□	8523660
2901	*AUBURN ELECTRC INC	□	8525800
	*8ELLAIRE-CRO8Y		8521344
	*COMPUTER RECRUTNG		8523710
	*GRIST&CUM8ERWORTH		8523230
	*PROF DATA SERVICES		8521662
	*PRUDENTIAL INSURNC		8521173
	*SJR ENTERPRISES	□	8528266
	*SUPERIOR MTRLS CO		8522011
	*SUPERIOR REDI-MIX		8523820
	*SUPERIOR REDI-MIX		8522011
2903	D FOWLKES	2	8528136
2921	JAMES M FRITCHER		8524870
2925	RICHARD DEGUTIS	4	8529135
2931	WALTER K WISEHEART		8523678
2941	M A 8OWDEN	7	8520961
2955	DAVID ATWELL	8	8528538
2975	*LOTRIDGE ELEC		8524328
	ROGER W LOTRIDGE		8524328
3000	*WATKINS&SON ANIMAL	□	8526622
3005	J A CARTMILL	2	8529063
	SUZANNE GRAVLIN	□	8524430
	M M GREENWAY	8	8522802
3012	*CRAN8ROOK ELECTRIC		8524330
3015	KEVIN 8LOMOUIST	□	8527913
	P L 8USH	6	8520538
	8 CHOJNOWSKI	2	8524605
	LAWRENCE P MEGER	5	8527189
3020	W 8 SHULTS		8524372
3025	EARL W 8AUER		8521747
3032	STEVEN J STORER	8	8526350
3042	H E HALLENBECK		8523109
3052	RUSSELL L MOORE	5	8526247
3055	W H DAVIS		8521796
	K SEITZ	□	8533048
3061		NP	
3062	CARLYLE E 8RAGEN		8523279
3067		NP	
3072	*J MILHENING INC		8525600
	*PHOENIX AUTOMATION	□	8527012
	*SYSTEMATED FINISHG	□	8538230
3077	MALVIN M HIGH		8521508
3105	LOREN D GER8ER	8	8528976
3106	3133 3140	NP	
3141	KITTY MACDONALD	5	8523211
3151	K D MILES	8	8527063
3161	WILLIAM H DAVIS	5	8522029
3164	MICHAEL R ROSE	6	8523470
3171	DE8I D KIRSCH	1	8521716
3180	*SUPRIOR MTL PRD MF		8525000
3181	LOTTIE J YARNOLD		8522046

W AUBURN RD 1978

2843	WINNIE BEARSS		8521162
2850*	KAYO-OIL CD		8529793
2851	WAYNE J HULETT	7	8526185
2857	JOHN J KUKUK		8521709
2861	LARRY MILSTEAD	4	8522026
2881	LEONARD M GAVETTE	7	8525372
	RICHARD D JAMESON		8523368
2883	O M STEZECINSKI	7	8525063
2891	M ALLEN	2	8524579
	ROBT L CHAMBERLAIN		8523433
	*KATHRYNS BTY SHP		-UL23660
	J Y NICHOLS	4	8520041
2901*	ASSOC 8LDRES&CDNTRS		8521900
	*COMPUTER TECHNLOGY		-8521344
	*DAKINO EQUIP RNTL		8525700
	*PRUDENTIAL INS CO		8526898
2903	DDUGLAS FDWLKES	7	8522258
2921	JAMES M FRITCHER	1	8524870
2925	RICHARD DEGUTIS	4	8529135
2931	EDWARD ACDRO	5	8520839
	WALTER K WISEHEART	9	UL23678
2941	M A BOWDEN	7	8520961
	PETER JACKSON	4	8525493
2955	DAVID ATWELL		-8528538
2975*	LOTRIDGE ELEC		8524328
	ROGER W LDRIDGE		8524328
3000*	AUBURN ELECTRC INC		-8525802
3005	M M GREENWAY		-8522802
3012*	CRANBRDOK ELECTRIC		8524330
3015	M BERKLEY	7	8522679
	P L BUSH	6	8520538
	LAWRENCE P MEGER	5	8527189
	RICHARD S ROBINSON		8525345
3020	W B SHULTS		UL24372
3025	EARL W BAUER		UL21747
	D A JANIS		8520131
3032	STEVEN J STDRER		8526350
3042	H E HALLENBECK		8523109
3052	RUSSELL L MDORE	5	8526247
3055	W H DAVIS		UL21796
	J MYERS		-8525210
3061	NANCY A JONES	5	8526767
3062	CARLYLE E BRAGEN		8523279
3067		NP	
3077	KNUTE H NELSON		UL24169
3141	KITTY MACDONALD	5	8523211
3151	KAREN D MILES		8527063
3161	WILLIAM H DAVIS	5	8522029
3164	MICHAEL R ROSE	6	8523470
3180*	SUPRIDR MTL PRD MF		UL25000
3181	LOTTIE J YARNDLO		8522046

W AUBURN RD 1973

2843	WINNIE BEARSS		8521162
2850*	KAYD DIL CD		8529793
2851	ELLIS L NDRD8ECK	▣	8521356
2857	JDHN J KUKUK		8521709
2861	HARDLD ANSCOMB		UL23744
2881	RICHARD D JAMESDN		8523368
2883	MARY E WHITNEY	2	8522289
2891	M ALLEN	2	8524579
	R L CHAMBERLAIN	4	8523433
2901*	INDEPNONT PDSTL SY	▣	8522530
2903	FRANK A TONEY		8522932
2921	JAMES M FRITCHER	1	8524870
2931	WALTER K WISEHEART		9 UL23678
	LARRY TDNG	0	8525360
2941	EARL W 8DWDEN	4	8523018
2960*	US PDST OFFICE	-	8524144
	*US PDST OFFICE		8522330
2975*	LDTRIDGE ELEC		8524328
	RDGER W LQTRIOGE		8524328
3005	DDNALO F FREEMAN	▣	8520517
	THDMAS J OAW	▣	8529120
3012	ALFRED PDST		8522742
3015	K L WISEHEART	▣	8520231
	WILLIAM C ASHBY	▣	8525864
	ROBERT P 1SANHART	▣	8520371
	TIMOTHY PONKE	▣	8522526
3020	W 8 SHULTS		UL24372
3025	M H MCCALLUM	▣	8524995
	EARL W BAUER		UL21747
3032	A R TANNEHILL	▣	8521176
3042	H E HALLENBECK		UL23109
3052	ARTHUR F 8AUER		UL23387
3055	W H DAVIS		UL21796
3061	PAMELA WILLIAMS	▣	8520054
3062	CARLYLE E 8RAGEN		8523279
	CARLYLE E 8RAGEN		UL23279
3067		NP	
3077	KNUTE H NELSON		UL24169
3089		NP	
3106	WILLIAM SPRAGUE	▣	8520653
3123	MICHAEL D WHITE	I	8520263
3140		NP	
3141	ROBERT J NOEL JR	4	8520937
3164		NP	
3180*	SUPRIDR MTL PRD MF		UL25000
3184	EARL E CDULTER		UL23348

W AUBURN RD 1968

2843	WINNIE BEARSS		8521162
2851	ELTON A PLATTS		UL23648
2861	HAROLD ANSCOMB		UL23744
2881	RICHARD D JAMESON		UL23368
2883	HOWARD L NICHOLSON		
		6	8521480
2891	R L CHAMBERLAIN	4	8523433
2901	*EDW L CONNOP CONTR	□	8522311
2903	FRANK A TONG		UL22932
2931	WALTER K WISEHART		UL23678
2941	MRS W D MAHON	4	8522177
	EARL W BOWDEN	4	8523018
2960	*US POST OFFICE		8522330
2975	ROGER W LOTRIDGE		8524328
	*LOTRIDGE ELEC		8524328
3004	*METRO ALUMINM PROD		8522322
3005	JAMES M GERBER	7	8525390
	BETTY TUCKER	7	8522901
	JAMES 'CAVINS JR	□	8521010
3012	ALFRED POST		UL22742
3015	FRANK E HORNBACK	7	8523887
3020	W B SHULTS	3	UL24372
3025	EARL W BAUER		UL21747
3032	ARTHUR E CRAIG	4	8524149
3042	H E HALLENBECK		UL23109
3052	ARTHUR F BAUER		UL23387
3055	W H DAVIS		UL21796
	RICHARD LEFLER	4	8523126
3061		NP	
3062	CARLYLE E BRAGEN		UL23279
3067	CLAUDE H LEACH		UL21399
3072	BILLY D PATTERSON	7	8521091
3077	KNUTE H NELSON		UL24169
3106	MONT BODMAN		UL23376
3123		NP	
3180	*SUPRIOR MTL PRD MF		UL25000
3181	LOTTIE J YARNOLD		UL22046

W AUBURN RD 1958

2 650	GREATER BENEFICIAL UNION OF PONTIAC DIST 701	FE4 6231	AUBURN RD CONTD AUBURN HEIGHTS UNLESS OTHERWISE SHOWN	3 180	SUPERIOR METAL PROD MFG CO	FE4 1501
2 650	BODELL G W	FE4 6231		3 184*	BERQUIST CLIFFORD	
2 653	RAY CURNELL'S MARKET	FE8 3221		3 191	PONTIAC FLESSLAND'S SERVICE	FE7 8623
2 670	PORTERS DRIVE INN	FE4 0411		3 198	SHANAHAN CLEO	FE3 9219
2 670	PORTER WARREN J	FE4 0411		3 211	OLD DUTCH MILL	FE8 3732
2 685	THORNDYCRAST JOHN	FE5 5163		3 239*	KELLER V L	FE2 0312
2 708*	ERICKSON DONALD	FE4 8053		3 257	ERVIN RUSSELL J	FE7 0251
2 709*	HOLDSWORTH WM	FE5 3897			OSTEO PHY OFC	FE2 5815
2 710*	CAMPBELL E C	FE4 9847		3 271	ARCHER GLENN	FE8 2709
2 719*	CRABTREE GEO W	FE4 6583		3 271	ARCHER W L	FE8 2709
2 729*	VERBIAS PAUL	FE4 9028		3 279	HURON DRY CLEANERS & SHIRT LAUNDRY BRANCH 7	FE5 4221
2 739*	LAING JAMES E MRS	FE2 5296		3 281	LOCKHART GLENN	FE7 0163
2 791*	KRAMP L C	FE7 9228		3 286	COMMUNITY SUPER MARKET	FE2 6093
2 821	GRAHAM R GRANT ATTORNY	FE8 2551		3 292	SAM'S DRUGS	FE8 1422
2 821*	GRAHAM R GRANT ATTY RES	FE5 2467		3 300	PONTIAC STATE BANK AUBURN HEIGHTS BRANCH	FE4 9507
2 841*	COULBOURN GEORGE	FE4 7534		3 301*	SCHAFAER A R	FE4 0036
2 843	BEARSS FRANCES L	FE5 0090		3 305*	KLEIN JOHN	FE5 0857
2 851*	PLATTS ELTON A	FE7 9484		3 305	SMITH EDWARD J	FE7 0733
2 861*	ANSCOMB HAROLD	FE4 7955		3 306	BARRETT EDWARD D DDS	FE4 2228
2 881*	BEACOM OVIE MAE	FE7 0444		3 306	SALMAN J H MD	FE4 2120
2 891*	CHAMBERLAIN ROBERT L	FE8 0181		3 308	EDWARD'S DEPT STORE	FE5 4573
2 903*	TONG FRANK A	FE5 2925		3 310	POST OFFICE	FE4 7981
2 921*	CHRISMAN C R	FE8 6980		3 315	STEWARTS DINER	FE5 9652
2 931*	WISEHART WALTER K	FE7 9483		3 320	KEEGO HARDWARE CO NO 3	FE2 1625
2 941	REAGAN LEWIS D	FE8 3692		3 321	DEL-RAY DRY CLEANERS BRANCH NO 2	FE5 2525
2 975*	LOTRIDGE ROGER W	FE7 9883		3 329	PONTIAC THOMAS GROCERY & MEATS	FE4 6352
AUBURN RD CONTD AUBURN HEIGHTS				3 333	HORST PHARMACY	FE2 3397
3 005	QUIRCK APARTMENTS			3 337	TASTY BAKERY	FE8 3001
	PRICE THEO R	FE5 0832		3 342	VILLAGE MOTORS INC	FE4 4535
	TOMASI GEORGE	FE3 7681		3 342*	WILSON FRANK P	FE2 7057
	ZIMMERMAN T I	FE4 6543		3 345	SHORT'S FIVE TO A DOLLAR	FE8 0712
AUBURN RD CONTD				3 346	SLOWIK S L DDS	FE2 8640
3 012*	POST ALFRED	FE7 9204		3 350	G & H FOOD MARKET	FE5 7949
3 012	POST SADIE A	FE7 9204		3 351	AUBURN HEIGHTS CAB CO	FE4 8411
3 015	HOWARD APARTMENTS			3 356	COOPER DENTON	FE8 6787
	THOMAS ESTELE	FE8 8223		3 357	ACE T V & RADIO SERVICE	FE8 1204
	TOWRY WILLIAM H	FE7 8892		3 358	HAN MAOLIN MD	FE5 8804
AUBURN RD CONTD PONTIAC UNLESS OTHERWISE SHOWN				3 359*	HORSEY WM B	FE4 5332
3 020*	SHULTS W B	FE7 9481		3 360	AUBURN HEIGHTS BEAUTY SHOP	FE4 1746
3 025*	BAUER EARL W	FE4 7531		3 370*	SUPPUS FRED E	FE7 0281
3 032	MYERS ROBT L	FE4 7991		3 373	PRICE LESLIE	FE7 9183
3 042*	HALLENBECK HOWARD E	FE7 9201		3 373	ROBINSON WILLIAM	FE7 9183
3 052*	BAUER ARTHUR F	FE7 8683		3 380*	DEVEREAUX JOHN F	FE4 8913
3 055*	MIZE CLYDE C	FE7 8891		3 384	SHECK JOHN M	FE8 0589
3 061*	SIPE JAMES A	FE4 9208		3 390	ELLIOTT RUTH	FE4 7545
3 062*	BRAGEN CARLYLE E	FE7 8684		3 397*	SHEARER THOMAS W MRS	FE4 7004
3 067*	LEACH CLAUDE H	FE4 0948		3 421*	GOULD FRANK J	FE7 9185
3 072*	BOWDEN EARL W AUBURN HEIGHTS	FE2 1289		3 441*	FUNCK GEO P	FE4 7513
3 077*	NELSON KNUTE H	FE7 8894		3 454	HOENSHELL D A REVEREND	FE2 3097
3 106*	BODMAN MONT	FE7 9202		3 462	FEATHERSTON CHARLES H	FE2 6845
3 141*	SCHAFAER LEON L	FE5 0936		3 465	CRUMP ELECTRIC	FE4 3573

APPENDIX F

**Qualifications
Resumes**



GAGE D. FRANKEVIC
Environmental Technician

PROFILE

Certifications

40-Hour OSHA HAZWOPER Training

Education

The University of Toledo, B.S. Geology, Minor, Anthropology, May 2019

Experience History

Environmental Technician, Property Service Group, ASTI Environmental

Professional Background

Mr. Frankevic specializes in Phase I Environmental Site Assessments (ESAs). He has completed ESAs for residential, commercial, and industrial sites. His experience with evaluations include site inspections and historical research. Mr. Frankevic also has experience assisting with Phase II ESA soil sample investigations.

Years Experience:

<1—ASTI ENVIRONMENTAL

ENVIRONMENTAL DUE DILIGENCE AND SITE INVESTIGATION

Environmental Site Assessments

Mr. Frankevic has performed site assessments for a variety of projects (vacant land, agricultural, residential, commercial, and industrial) to determine the environmental condition of sites for real estate transactions. Projects have involved assisting in both surface and subsurface evaluations of sites for a variety of hazardous substances and the preparation and/or review of ASTM Phase I ESAs.



PAMELA S. CHAPMAN, PE
Group Leader Phase I ESAs

PROFILE

Certifications/Licenses

Professional Engineer (PE), MI No. 67062
Environmental Professional (AAI)
OSHA 29 CFR 1910.120 HAZWOPER 40-Hour and 8-Hour Refresher (2019)
American Red Cross Adult First Aid and CPR Certified
ASTM Certification in Risk-Based Corrective Action (RBCA) Applied at Petroleum Release Sites
ITRC, Petroleum Vapor Intrusion: Fundamentals of Screening, Investigation, and Management
ITRC, Light Non-Aqueous Phase Liquids
EDR ASTM E1527-13 Online Course

Education

University of Michigan, B.S.E., Civil Engineering

Experience History

Group Leader Phase I ESAs, Property Services Group, ASTI Environmental
Project Manager, Inland Seas Engineering, Inc.
Project Manager, Environmental Investigations, Inc.
Project Engineer, Testing Engineers & Consultants, Inc.
Project Engineer, Dell Engineering, Inc.

Professional Background

Ms. Chapman has more than 27 years experience in the environmental industry in a variety of areas including Phase I environmental site assessments (ESAs), Phase II ESAs, baseline environmental assessments (BEAs), due care plans, subsurface investigations (soil, groundwater, and vapor testing), soil and groundwater evaluations, vapor intrusion investigations, underground storage tank (UST) closures, and hazardous materials/waste inspections. Ms. Chapman specializes in Phase I ESAs completed in accordance with the US EPA AAI, ASTM Practice E1527-13, and lender specific requirements (e.g. HUD, MSHDA, OHFA, Comerica, PNC, TCF Bank). The ESAs also include other standards such as ASTM Practices E2600-15 (Vapor Encroachment Screening), E2257-16 (Forest or Rural Property), and E1528-14 (Transaction Screen). She has completed ESAs for residential, commercial, and industrial sites. Work has included vacant land, residential lots, schools, dry cleaners, print shops, landfills, auto garages, gasoline stations, and a former foundry. The property evaluations have included site inspections, historical research, and contact with federal, state, and local agencies. Ms. Chapman has also prepared numerous BEAs, due care plans, leaking UST reports, and Part 201 No Further Action reports.

Years Experience:

2 --- ASTI
26 --- other Firms

ENVIRONMENTAL DUE DILIGENCE AND SITE INVESTIGATION PROJECTS

Environmental Site Assessments

Completed numerous site assessments for a variety of projects (vacant land, agricultural, residential, commercial, and industrial) to determine the environmental condition of the sites for real estate transactions. Projects involved both surface and subsurface evaluations of sites for a variety of hazardous substances. Responsibilities included the preparation and/or review of ASTM Phase I and Phase II ESAs, Baseline Environmental Assessments (BEAs), and Due Care Plans. Ms. Chapman is also knowledgeable with All Appropriate Inquiries (AAI) per 40 CFR Part 312 and meets the requirements of an Environmental Professional per AAI.

Commercial Building, Lapeer, Michigan

Conducted file review, site inspection, and report preparation for a Phase I ESA which identified RECs related to offsite dry cleaning. Performed a Phase II ESA, BEA, and Due Care Plan including indoor air sampling.

Former Farm, Washington Township, Michigan

Conducted report preparation for a Phase I ESA that identified RECs related to onsite USTs, pesticide use, and hazardous substance spills. Performed a Phase II ESA, BEA, and Due Care Plan.

Commercial Building, Lapeer, Michigan

Conducted file review, site inspection, and report preparation for a Phase I ESA which identified RECs related to an offsite filling station. Performed a Phase II ESA including a vapor migration evaluation.

UNDERGROUND STORAGE TANKS AND PETROLEUM REMEDIATION PROJECT

Light Products Terminal, Detroit, Michigan

Performed and managed field investigations including soil drilling, monitoring well installation, hydraulic conductivity testing, and soil, groundwater, and indoor air sampling. Managed remediation of released product. Coordinated soil characterization for off-site disposal.

Gasoline Station Release, Highland, Michigan

Managed and conducted environmental investigations to support a FAR including groundwater elevation surveys, collecting groundwater, soil, and LNAPL samples, data

interpretation and reduction, and risk based corrective action evaluation. Remedial work included removal of underground storage tanks and soil excavation. Assisted with oversight of construction observation of water main installation. Key aspects of the work included extensive public involvement activities to keep township officials and community members updated on the project progress.

Gasoline Station Release, Ann Arbor, Michigan

Managed environmental investigations to support a Closure Report including groundwater elevation surveys, gauging for non-aqueous phase liquid, collecting groundwater, soil, and LNAPL samples, data interpretation and reduction, and risk based corrective action evaluation. Remediation consisted of an SVE system. Prepared a Closure Report accepted by EGLE.

Pipeline Remediation, Reed City, Michigan

Managed a comprehensive site investigation and excavation program including a NAPL mobility risk assessment at an oil and gas facility. Managed investigation and pre-characterization programs, prepared construction specifications and soil management plans. Managed construction observation of soil excavation and coordinated soil on-site reuse or off-site disposal.

VAPOR INTRUSION EVALUATIONS

Vapor Intrusion Evaluation, LUST Sites, Michigan

Conducted vapor intrusion studies at operating and closed gasoline stations to evaluate onsite conditions and offsite migration of known vapor plumes and potential vapor migration. Scope of work included coordination of vapor intrusion points, vapor sample collection, and coordination of chemical testing.

Residential Property, Rodney, Michigan

Conducted a vapor intrusion study at an occupied residence to assess potential vapor migration from a heating oil tank spill. Scope of work included coordination of vapor intrusion points, vapor sample collection and coordination, of chemical testing.

Description of Landowner Liability Protections for All Appropriate Inquiry and User Continuing Obligations

In order to maintain a LLP, landowners must also comply with pre-acquisition and post-acquisition requirements under CERCLA and All Appropriate Inquiry. A summary of each LLP is provided below.

Innocent Landowner Defense (ILO): The defendant did not know and had no reason to know of the hazardous substance with respect to the Subject Property and must show that All Appropriate Inquiries into the past ownership and uses of the property in accordance with generally good commercial and customary standards and practices. All Appropriate Inquiries cannot result in knowledge of contamination.

Post- Acquisition Obligations

1. Cooperate, assist, and provide access to persons that are authorized to conduct response actions or natural resource restoration at the property.
2. Comply with any land use restrictions established or relied on in connection with the response action at a vessel or facility.
3. Must not impede on the effectiveness or integrity of any institutional control employed at the vessel or facility in connection with a response action.
4. Take reasonable steps to 1) stop any continuing release, 2) prevent any threatened future release, and 3) prevent or limit any human, environmental, or natural resources exposure to any previously released hazardous substance.

Bona Fide Prospective Purchaser (BFPP): Allows a purchaser to acquire a property with knowledge that it is contaminated. This applies to purchasers (and their tenants) that acquire ownership of a facility after January 11, 2002. To qualify, prior to acquiring title, a person must show 1) that all disposal of hazardous substances at the facility occurred before the person acquired the facility, 2) conducted All Appropriate Inquiry, and 3) the person is not a Potentially Responsible Party (PRP) or affiliated with any other PRP for the property through any direct or indirect familial relationship, any contractual, corporate or financial relationship or as a result of a reorganization of a business entity that was a PRP.

Post- Acquisition Obligations

1. Provide all legally required notices with respect to the discovery or release of any hazardous substances at the facility.
2. Exercise appropriate care with respect to hazardous substances by taking reasonable steps to stop any continuing release; prevent any threatened future release; and prevent or limit human, environmental, or natural resource exposure to any previously released hazardous substance.
3. Provide full cooperation, assistance, and access to persons who are authorized to conduct response actions or natural resource restoration (including the cooperation and access necessary for the installation, integrity, and maintenance of any complete or partial response actions or natural resource restoration).
4. Comply with any land use restrictions established or relied on in connection with the response action, and not impede the effectiveness or integrity of any institutional control employed at the vessel or facility in connection with a response action.
5. Comply with any request for information or administrative subpoena issues under CERCLA.

Explanation of LLPs and User Continuing Obligations Continued

Contiguous Property Owner (CPO): A CPO must not know or have reason to know following performance of All Appropriate Inquiries that their property was or could be contaminated by the adjacent or contiguous real property. The property owner must show that they did not cause, contribute, or consent to the release and is not a PRP or affiliated with any other PRP, and conducted All Appropriate Inquiries.

Post- Acquisition Obligations

1. Take reasonable steps to 1) stop any continuing release, 2) prevent any threatened future release, and 3) prevent or limit any human, environmental, or natural resources exposure to any previously released hazardous substance.
2. Provide full cooperation, assistance, and access to persons who are authorized to conduct response actions or natural resource restoration (including the cooperation and access necessary for the installation, integrity, and maintenance of any complete or partial response actions or natural resource restoration).
3. Comply with any land use restrictions established or relied on in connection with the response action at the facility.
4. Not impede the effectiveness or integrity of any institutional control employed in connection with a response action.
5. Comply with any request for information or administrative subpoena issues under CERCLA.
6. Provide all legally required notices with respect to the discovery or release of any hazardous substances at the facility.

ASTI ENVIRONMENTAL
ENVIRONMENTAL INVESTIGATION, REMEDIATION, COMPLIANCE AND
RESTORATION PROJECTS THROUGHOUT THE GREAT LAKES SINCE 1985.

OUR SERVICES INCLUDE:

- **ASBESTOS, LEAD, MOLD, AND RADON ASSESSMENTS**
- **BROWNFIELD/GREYFIELD REDEVELOPMENT ASSISTANCE**
- **DEVELOPMENT INCENTIVES AND GRANT MANAGEMENT**
- **ECOLOGICAL ASSESSMENTS AND RESTORATION**
- **ENVIRONMENTAL ASSESSMENTS AND IMPACT STATEMENTS**
- **ENVIRONMENTAL OPPORTUNITIES ASSESSMENT**
- **GIS MAPPING**
- **HAZARD MITIGATION PLANNING**
- **MINING AND RECLAMATION ASSISTANCE**
- **REMEDIATION IMPLEMENTATION, OPERATION AND MAINTENANCE**
- **PHASE I ESA AND ENVIRONMENTAL DUE DILIGENCE ASSESSMENTS**
- **REGULATORY COMPLIANCE AND PERMITTING**
- **SOIL AND GROUNDWATER ASSESSMENTS**
- **SOIL AND GROUNDWATER REMEDIATION**
- **STORAGE TANK COMPLIANCE AND CLOSURE**
- **THREATENED AND ENDANGERED SPECIES SURVEYS**
- **WATERSHED AND STORMWATER MANAGEMENT PROGRAMS**
- **WETLAND DELINEATION, PERMITTING, MITIGATION AND BANKING**