



Phase I Environmental Site Assessment



4618 Pointe Tremble Road, Clay Township, Michigan 48001

November 8, 2024

Report Prepared For
V & T Development, L.L.C.
18900 Hall Road
Clinton Township, Michigan 48038

Report Prepared By
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KES Project No. 24-02217.201

TABLE OF CONTENTS

<u>Section</u>	<u>Page</u>
Title Page	i
Table of Contents	iv
Executive Summary	
1.0 INTRODUCTION	1
1.1 Purpose	1
1.2 Detailed Scope of Services	2
1.3 Significant Assumptions	3
1.4 Limitations and Exceptions	3
1.5 Special Terms and Conditions	5
1.6 User Reliance	5
2.0 SITE DESCRIPTION	6
2.1 Location and Legal Description	6
2.2 Site and Vicinity General Characteristics	6
2.3 Current Use of the Property	7
2.4 Descriptions and Structures, Roads, Other Improvements on the Site	7
2.5 Current Uses of Adjoining Properties	8
3.0 USER/CLIENT PROVIDED INFORMATION	9
3.1 Title Records	9
3.2 Environmental Liens or Activity and Use Limitations	9
3.3 Specialized Knowledge	9
3.4 Commonly Known or Reasonably Ascertainable Information	9
3.5 Valuation Reduction for Environmental Issues	9
3.6 Owner, Property Manager and Occupant Information	9
3.7 Reason for Performing Phase I ESA	9
4.0 RECORDS REVIEW	10
4.1 Standard Environmental Record Sources	10
4.1.1 Federal Databases	10
4.1.2 State Databases	12
4.2 Additional Environmental Record Sources	15
4.3 Physical Setting Sources	17
4.4 Historical Use Information on the Property	18
4.4.1 Prior Occupancy	18
4.4.2 Aerial Photographs	20
4.4.3 Sanborn Maps	20
4.4.4 City Directories	20
4.5 Historical Use Information on Adjoining Properties	21
5.0 SITE RECONNAISSANCE	22
5.1 Methodology and Limiting Conditions	22

5.2 General Site Settings	22
5.3 Exterior Observations	22
5.3.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses	22
5.3.2 Hazardous Substance Containers and Unidentified Substance Containers	22
5.3.3 Storage Tanks	22
5.3.4 Indications of PCB's	22
5.3.5 Indications of Solid Waste Disposal	23
5.4 Interior Observations	23
5.4.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses	23
5.4.2 Unidentified Substance Containers	23
5.4.3 Storage Tanks	23
5.4.4 Indications of PCB's	24
5.4.5 Indications of Solid Waste Disposal	24
6.0 INTERVIEWS	25
6.1 Interview with Owner or Site Manager	25
6.2 Interview with Occupants	25
6.3 Interviews with Local Government Officials	25
7.0 FINDINGS	26
8.0 OPINION	29
9.0 CONCLUSIONS	30
10.0 DEVIATIONS	31
11.0 ADDITIONAL SERVICES	32
12.0 REFERENCES	33
13.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)	34

APPENDICES

- A** Site Location Map, Site Features Map, and Adjacent Properties Map
- B** Assessment Records
- C** Photo Log, November 4, 2024
- D** ASTM E-1528 Transaction Screen Questionnaire
- E** Clay Township Building Department Request Letter, Response(s), and Record(s)
- F** Clay Township Fire Department Request Letter, Response(s), and Record(s)
- G** St. Clair County Health Department Request Letter, Response(s), and Record(s)
- H** The EDR Radius Map Report with GeoCheck, October 14, 2024
- I** RRD Perfected Environmental Liens List
- J** MI EGLE Request Letter, Response(s), and Record(s)
- K** EDR Aerial Photograph Decade Package Report, October 14, 2024
- L** EDR Certified Sanborn Map Report, October 14, 2024 (No Coverage) and EDR City Directory Image Report, October 16, 2024
- M** Resume Justin Wargo

Executive Summary

KES Environmental Services (KES) was retained by V & T Development, L.L.C. (Client) to conduct a Phase I Environmental Site Assessment (ESA) of one Industrial-Improved parcel (PIN: 14-388-0030-000) located at 4618 Pointe Tremble Road in Clay Township, St. Clair County, Michigan (*Property*). Please note that the *Property* is also alternately addressed as 9666 Kretz Drive. The *Property* currently contains one one-story, 17,746-square foot Industrial – Light Manufacturing structure and one conjoined 1,387-square foot Office Building structure covering the majority of the *Property* parcel, with the exception of the easternmost and southernmost portions of the *Property* parcel. The *Property* is currently occupied by Sunstation Powerboats. The *Property* is approximately 0.579 acres in total size. The ESA was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E 1527-21) and in compliance with US EPA's All Appropriate Inquiry (AAI) and in compliance with U.S. EPA 40 CFR Part 312("AAI").

The *Property* is currently one Industrial-Improved parcel containing one *Property* building made up of one approximately rectangular-shaped one-story, 17,746-square foot Industrial – Light Manufacturing portion and one conjoined rectangular-shaped one-story, 1,387-square foot Office Building portion, both with slab-on-grade construction, covering the majority of the *Property* parcel, with the exception of the easternmost and southernmost portions of the *Property* parcel. According to assessing records, and confirmed by historical aerial photographs, the central and southern portions of the *Property* building were constructed in 1954, while the northern portion of the *Property* building was constructed in 1960. The majority of the *Property* building is one Light Manufacturing shop area with 16-foot high ceilings currently occupied by Sunstation Powerboats. Current activities within the *Property* building shop area are largely assembly-related, utilizing minimal amounts of hazardous substances (full list of identified hazardous substances is provided in Section 5.4). Very limited petroleum products were identified within the *Property* building, as was very limited de minimis staining. A de minimis condition is an environmental condition that does not represent a REC and would not require action if brought to the attention of a regulatory agency. A typical example of a de minimis condition is a small, limited area of petroleum staining on pavement that is not indicative of a release to the underlying soil. The entirety of the *Property* building has a slab-on-grade foundation with no floor drains. Four bay doors are featured on the eastern wall of the *Property*. Two commercial dumpsters utilized by *Property* occupants present at the northeastern corner of the *Property* parcel. Overhead electrical lines run along the southern *Property* boundary and just beyond the western *Property* boundary; no transformers present upon the *Property*, but one single pole-mounted transformer and one dual pole-mounted transformer adjoin the *Property*, just beyond the western *Property* boundary. The *Property* has two access points: a paved access point off Kretz Drive to the east and a gravel-covered access point off Pointe Tremble Road to the south. The *Property* is approximately 0.579 acres in total size. The *Property* and adjoining properties to the north, east, and west are zoned I-1 – Industrial

District; adjoining properties to the south, across Pointe Tremble Road, are zoned R3 – One Family Residential.

According to available historical information, the *Property* appeared to be a residential homestead by no later than 1941. By no later than 1949, the northern portion of the *Property* parcel appeared to have a single-family residential structure, while the southern portion of the *Property* appeared to contain an L-shaped commercial structure. In 1954, the majority of the current *Property* building was developed, with the northernmost portion of the current *Property* building having been completed in 1960. According to historical research, prior occupants of the *Property* have included Alloy Marine Inc., International Temperature Control Inc., and Sunstation Product Inc. Currently, the *Property* is occupied by Sunstation Powerboats.

The *Property* (4618 Pointe Tremble Road/9666 Kretz Drive) is not listed in any of the federal or state databases provided in the EDR Radius Map Report.

A total of one (1) adjoining property was listed in the EDR Report.

9635 Kretz Drive (adjoining to the northeast of the Property, across Kretz Drive)

- The site 9635 Kretz Drive is listed in the RCRA-VSQG (very small quantity generator, formerly conditionally exempt small generator) and E-MANIFEST databases. This site was listed as a VSQG site that produces ignitable waste on May 1, 2017, under the name Sunstation Products. This site has received no notices of RCRA violations. In addition to the RCRA-VSQG database, the site at 9635 Kretz Drive is also listed in the E-MANIFEST database. The E MANIFEST database was established by the EPA in 2023 as a national system for tracking hazardous waste shipments electronically. According to the EDR Report, the site at 9635 Kretz Drive is listed as having had two distinct Manifest Tracking Numbers dated between February 22 and April 19, 2021. Waste information was only provided for the most recent waste manifest (Manifest Tracking Number: 014302215GBF). On April 19, 2021, a total of 300 pounds of “U.S. DOT Description: Un1263 Waste Paint Related Material li 3 D001” were transported from this site in 55-gallon metal barrels. No additional information is provided in the EDR Report regarding the this site’s inclusion in the E MANIFEST database. Both the RCRA-VSQG and E-MANIFEST databases are administrative-in-nature and inclusion in these databases is not indicative of a recognized environmental condition in and of itself. Although this site is located adjoining the Property, it is situate side gradient to the Property, based on topography of the broader Property vicinity, and across Kretz Drive. Additionally, developed roadways, such as Kretz Drive, utilize manmade subterranean features such as road sub-grades, utility corridors, and building foundations which can act to inhibit any possible hazardous substance migration onto the Property. Therefore, the site at 9635 Kretz Drive represents minimal environmental risk to the Property.

This assessment has revealed no RECs in connection with the *Property* or any of the adjoining properties. Therefore, KES does not recommend additional investigation at this time.

1.0 INTRODUCTION

KES Environmental Services (KES) was retained by V & T Development, L.L.C. (Client) to conduct a Phase I Environmental Site Assessment (ESA) of one Industrial-Improved parcel (PIN: 14-388-0030-000) located at 4618 Pointe Tremble Road in Clay Township, St. Clair County, Michigan (*Property*). Please note that the *Property* is also alternately addressed as 9666 Kretz Drive. The *Property* currently contains one one-story, 17,746-square foot Industrial – Light Manufacturing structure and one conjoined 1,387-square foot Office Building structure covering the majority of the *Property* parcel, with the exception of the easternmost and southernmost portions of the *Property* parcel. The *Property* is currently occupied by Sunsation Powerboats. The *Property* is approximately 0.579 acres in total size. The ESA was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E 1527-21) and in compliance with US EPA's All Appropriate Inquiry (AAI) and in compliance with U.S. EPA 40 CFR Part 312("AAI").

This Phase I ESA has four components: (1) records review (2) site reconnaissance, (3) interviews, and (4) a written report. KES has evaluated all available and applicable information performed by the investigative task defined by the standard practice, to identify environmental conditions in connection with the *Property*.

1.1 Purpose

The assessment was conducted to identify recognized environmental conditions (RECs) associated with the historical uses of the *Property*, current *Property* operations, and the condition of surrounding properties. This Phase I ESA is being performed for V & T Development, L.L.C. to qualify for one of three Landowner Liability Protections: Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner on CERCLA Liability and for a property transaction.

The project was completed in general accordance with the scope and limitation set forth in ASTM E 1527-2021 and is in compliance with US EPA's All Appropriate Inquiry (AAI). The objective was to conduct an environmental site assessment of commercial real estate property with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) (42 U.S.C. §9601) and petroleum products.

As such, the endeavor is intended to permit the user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability (hereafter “landowner liability protection” or “LLP”) which is, the practice that constitutes “all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice” as defined at 42 U.S.C. §9601(35) (B).

According to ASTM Practice E 1527-21, the term "recognized environmental condition" means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property. *De minimis conditions* are not RECs.

A “historical recognized environmental condition” (HREC) is defined by ASTM in the E1527-21 standard as “a previous *release of hazardous substances or petroleum products* affecting the *subject property* that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the *subject property* to any controls (for example, *activity and use limitations* or other *property use limitations*). A *historical recognized environmental condition* is not a *recognized environmental condition*.” KES did not identify any HRECs.

A "conditional recognized environmental condition" (CREC) is defined by ASTM in the E1527-21 standard as “a recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in place subject to implementation of required controls (for example, activity and use limitations or other property use limitations).” KES did not identify any CRECs.

The purpose of this Phase I ESA is to identify, to the extent feasible, RECs, CRECs, and/or HRECs in connection with the *Property*.

1.2 Detailed Scope of Services

Information required to complete the ESA was obtained from personal interviews and review of practically reviewable and reasonably ascertainable records. Informational sources include the following:

- interviews with personnel from (a) Clay Township Assessing and Building Departments, (b) Clay Township Fire Department, and (c) St. Clair County Health Department;
- available records and responses provided during the timeline of this investigation by Clay Township, St. Clair County, and Michigan Department of Environment, Great Lakes, and Energy (MI EGLE);
- RRD Perfected Environmental Lien List (July 22, 2024);
- EDR Aerial Photograph Decade Package Report, October 14, 2024;
- The EDR Radius Map Report with GeoCheck, October 14, 2024;
- EDR Certified Sanborn Map Report, October 14, 2024 (No Coverage); and
- EDR City Directory Image Report, October 16, 2024

Mr. Justin Wargo, Environmental Professional (EP), inspected the *Property* on November 4, 2024 and prepared the Phase I ESA Report. A copy of Mr. Wargo's resume is provided as Appendix M.

1.3 Significant Assumptions

Information obtained during this assessment, to the extent it was relied on to form our opinion, was assumed to be complete and accurate. KES cannot be held responsible for the quality or content of information obtained from interviews and standard sources.

1.4 Limitations and Exceptions

The information and opinions included in this report were given in response to a limited scope of work, being a Phase I ESA per ASTM Practice E 1527-21, and should be considered and implemented only in light of that particular scope of work. In particular, E1527-21 recognizes inherent limitations for Phase I ESAs, including, but not limited to:

- Phase I requirements only require review of standard historical sources at five-year intervals. Therefore, past uses of the *Property* at less than five-year intervals may not be discovered. KES used reasonable efforts to identify evidence of aboveground and underground storage tanks and ancillary equipment on the *Property* during the assessment. "Reasonable efforts" may not identify subsurface equipment hidden from view.

- In accordance with the ASTM Standard Practice E1527-21, this report is presumed to be valid for a six-month period. If the report is older than six months, the following information must be updated in order for the report to be valid: (1) regulatory review, (2) site visit, (3) interviews, (4) specialized knowledge and (5) environmental liens search. Reports older than one year may not meet the ASTM Standard Practice E1527-21.

A Phase I ESA is limited by the availability and quality of site documentation. Releases of hazardous substances are often not readily identifiable by means of visual inspection and are often difficult or even impossible to detect within the scope of such an investigation.

In preparing this report, KES has relied on certain information provided by various government agencies and officials, interviews, third party environmental database providers, and data available at the time of the site inspection. Although there may be some degree of overlap in the information provided by these various sources, KES did not attempt to independently verify the accuracy of all information reviewed or received during the course of this Phase I ESA. KES disclaims any and all liability for any errors, omissions or inaccuracies in information provided by third party sources.

This Phase I ESA is being conducted in accordance with the ASTM Standard Practice E 1527-21 and in compliance with U.S. EPA 40 CFR Part 312("AAI"). The ASTM Standard lists asbestos and lead based paint as non-scope considerations, and as such, are not part of the ASTM E 1527-21 Scope of Work. cursory investigations for non-scope considerations, obtained by observation, were made at the time of the site reconnaissance of the Phase I ESA process.

No *Property* valuation reduction related to environmental issues or concerns was reported by the Client. Vapor migration concerns were considered as part of this Phase I ESA. Controlled substances are not included within the scope of the ASTM 1527-21 Standard and therefore are not included in this Phase I ESA. Conducting an environmental site assessment as part of an EPA Brownfield Assessment and Characterization Grant awarded under CERCLA 42 U.S.C. §9604(k)(2)(B) must include controlled substances as defined in the Controlled Substances Act (21 U.S.C. §802) within the scope of the assessment investigations to the extent directed in the terms and conditions of the specific grant or cooperative agreement.

An evaluation of business environmental risk associated with a parcel of commercial real estate may necessitate investigation beyond that identified in the ASTM 1527-2021 Standard Practice. This report does not constitute legal advice, nor does KES claim to give legal advice. Any maps, plats, sketches, drawings, or photographs reproduced and included in this report are intended only for the purpose of showing spatial relationships and do not represent legal surveys.

1.5 Special Terms and Conditions

The Phase I ESA was performed in conformance with the scope and limitations of ASTM Practice E 1527-21. No special terms and conditions outside ASTM Practice E 1527-21 have been addressed.

1.6 User Reliance

The ESA was performed for the benefit of V & T Development, L.L.C., and KES acknowledges that said party may rely on the contents and conclusions presented in this report. KES acknowledges the fact that the scope of work was sufficient in KES's opinion to uncover, to the extent of KES's services, potential environmental liabilities at the *Property*.

The Phase I ESA effort was performed per written authorization of Mr. James E. Riehl, Jr. (Member and Manager – V & T Development, L.L.C.) on October 16, 2024. The information and opinions rendered in this report are exclusively for use by V & T Development, L.L.C., and KES will not distribute or publish this report without the consent of said party except as required by law or court order.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The *Property* is located at 4618 Pointe Tremble Road, on the north side of Pointe Tremble Road and west of Kretz Drive, in Clay Township, St. Clair County, Michigan. A site location map is provided as Figure 1 in Appendix A. The *Property* includes the Parcel Number: 14-388-0030-000 (4618 PTE TREMBLE RD). The legal description for the *Property* is as follows:

14-388-0030-000 (4618 PTE TREMBLE RD)

LOTS 5, 6, 7 & LOT 8 EXC S 20 FT BLK 4 THE RANDOLPH FRAZER SUBD. SECS 5 & 8 T2N R16E (W0419/4021)

Copies of the available assessment records, with the legal description of the *Property* are included in Appendix B.

2.2 Site and Vicinity General Characteristics

The *Property* is currently one Industrial-Improved parcel containing one *Property* building made up of one approximately rectangular-shaped one-story, 17,746-square foot Industrial – Light Manufacturing portion and one conjoined rectangular-shaped one-story, 1,387-square foot Office Building portion, both with slab-on-grade construction, covering the majority of the *Property* parcel, with the exception of the easternmost and southernmost portions of the *Property* parcel. According to assessing records, and confirmed by historical aerial photographs, the central and southern portions of the *Property* building were constructed in 1954, while the northern portion of the *Property* building was constructed in 1960. The majority of the *Property* building is one Light Manufacturing shop area with 16-foot high ceilings currently occupied by Sunstation Powerboats. Current activities within the *Property* building shop area are largely assembly-related, utilizing minimal amounts of hazardous substances (full list of identified hazardous substances is provided in Section 5.4). Very limited petroleum products were identified within the *Property* building, as was very limited de minimis staining. A de minimis condition is an environmental condition that does not represent a REC and would not require action if brought to the attention of a regulatory agency. A typical example of a de minimis condition is a small, limited area of petroleum staining on pavement that is not indicative of a release to the underlying soil. The entirety of the *Property* building has a slab-on-grade foundation with no floor drains. Four bay doors are featured on the eastern wall of the *Property*. Two commercial dumpsters utilized by

Property occupants present at the northeastern corner of the *Property* parcel. Overhead electrical lines run along the southern *Property* boundary and just beyond the western *Property* boundary; no transformers present upon the *Property*, but one single pole-mounted transformer and one dual pole-mounted transformer adjoin the *Property*, just beyond the western *Property* boundary. The *Property* has two access points: a paved access point off Kretz Drive to the east and a gravel-covered access point off Pointe Tremble Road to the south. The *Property* is approximately 0.579 acres in total size. The *Property* and adjoining properties to the north, east, and west are zoned I-1 – Industrial District; adjoining properties to the south, across Pointe Tremble Road, are zoned R3 – One Family Residential. A Site Location Map is included as Figure 1 in Appendix A. A Site Features Map is included as Figure 2 in Appendix A.

2.3 Current Use of the Property

The *Property* is currently occupied by Sunsation Powerboats.

2.4 Descriptions and Structures, Roads, Other Improvements on the Property

The table below provides a summary of improvements on the *Property*.

PROPERTY IMPROVEMENTS	
Size of <i>Property</i> (approximate)	0.579 acres in total size
General Topography of <i>Property</i>	Relatively flat
Adjoining and/or Access/Egress Roads	The <i>Property</i> has two access points: a paved access point off Kretz Drive to the east and a gravel-covered access point off Pointe Tremble Road to the south.
Paved or Concrete Areas	The eastern portion of the <i>Property</i> parcel is a paved parking area; the southern portion of the <i>Property</i> parcel is a gravel-covered parking area.
Unimproved Areas	None
Landscaped Areas	None
Surface Water	None noted during inspection.
Potable Water Source	Clay Township
Sanitary Sewer Utility	Clay Township
Storm Sewer Utility	Clay Township
Electric Utility	DTE Energy
Natural Gas Utility	SEMCo Energy Gas Company
Current Occupancy Status	The <i>Property</i> is currently occupied by Sunsation Powerboats.
Unoccupied Buildings/Spaces/Structures	None
Number of Occupied Buildings	Two

PROPERTY IMPROVEMENTS	
General Building Description	one approximately rectangular-shaped Industrial – Light Manufacturing structure and one conjoined rectangular-shaped Office Building structure, both with slab-on-grade construction
Number of Floors	One (16' high ceilings in Building 1; 12' high ceilings in Building 2)
Total Square Feet of Space (approximate)	19,133
Construction Completion Date (year)	Building 1 – 1954 Building 2 – 1960
Interior Finishes Description	Interior finish materials noted during the <i>Property</i> inspection include drywall, paint, steel, concrete, tile, wood, and metal.
Exterior Finishes Description	Exterior finish materials noted during the <i>Property</i> inspection include concrete, cement block, brick, and metal.
Floor Drains	None identified anywhere in the <i>Property</i> building.
Cooling System Type	No cooling system in Building 1; complete HVAC in Building 2.
Heating System Type	Space Heaters, Gas with Fan Radiant in Building 1; complete HVAC in Building 2.
Emergency Power	None

2.5 Current Uses of Adjoining Properties

KES observed adjoining properties during the site inspection to evaluate the potential risk these properties may pose to the *Property*. Observations were made from the *Property* and public access areas, as appropriate. The table below provides the current adjoining properties and classification of real properties beyond.

DIRECT ADJOINING PROPERTY OCCUPANTS AND USE OF AREAS BEYOND	
North	A commercial/industrial property (9630 Kretz Drive), with a vacant commercial/industrial property (9616 Kretz Drive), Taft Road, and single-family residential properties located beyond
East	Commercial/industrial properties (St. Clair Flats Taxidermy – 4566 Pointe Tremble Road and Sunstation Powerboats – 9655 Kretz Drive), with single-family residential properties located beyond
South	Pointe Tremble Road, with single-family residential properties (4603-4635 Pointe Tremble Road) and the St. Clair River located beyond
West	A commercial/industrial property (4648-4654 Pointe Tremble Road), with an additional commercial/industrial property (Custom Floor Covering – 4682 Pointe Tremble Road), Estergreen Street, and municipal properties located beyond

No chemical storage, stained areas, stressed vegetation, or signs of material spillage were observed along the *Property* lines between the *Property* and adjoining properties, with the exception of de minimis staining just beyond the northern and western *Property* boundaries. No USTs, pits, ponds or lagoons were observed on the adjoining properties. An Adjacent Properties Map is included as Figure 3 in Appendix A.

3.0 USER/CLIENT PROVIDED INFORMATION

An ASTM E-1528 Transaction Screen Questionnaire was completed by Mr. James E. Riehl, Jr. (Member & Manager – V & T Development, L.L.C.) on October 16, 2024. Copies of the Questionnaires are included in Appendix D.

3.1 Title Records

KES was not provided with title records for the *Property* from the client or through any FOIA-related activities.

3.2 Environmental Liens or Activity and Use Limitations

EGLE maintains a listing of environmental liens on properties in the State. No environmental liens were listed for the *Property* (Appendix I).

3.3 Specialized Knowledge

KES has not been provided with any other specialized knowledge of the *Property*.

3.4 Commonly Known or Reasonably Ascertainable Information

KES has not been provided with any other commonly known or reasonably ascertainable information regarding the *Property*.

3.5 Valuation Reduction for Environmental Issues

KES was not provided with an appraisal report for the *Property*.

3.6 Owner, Property Manager, and Occupant Information

According to the current *Property* assessing record (Appendix B), Sunsation Holdings, LLC (Clay Township, MI) is listed as the owner for the *Property*.

3.7 Reason for Performing Phase I ESA

This Phase I ESA is being performed for V & T Development, L.L.C. to qualify for one of three Landowner Liability Protections: Bona Fide Prospective Purchaser, Contiguous Property Owner, or Innocent Landowner on CERCLA Liability and for a property transaction.

4.0 RECORDS REVIEW

4.1 Standard Environmental Record Sources

KES ordered a government records search for the *Property* from Environmental Data Resources, Inc. (EDR) in Shelton, Connecticut. A copy of the EDR Radius Map Report with GeoCheck®, dated October 14, 2024, is included in Appendix H. A description of the databases, search distances, and results are presented in the report.

The *Property* (4618 Pointe Tremble Road/9666 Kretz Drive) is not listed in any of the federal or state databases provided in the EDR Radius Map Report.

4.1.1 Federal Databases

National Priorities List

No National Priorities List (NPL) sites were identified within a 1-mile radius of the *Property*.

No delisted NPL sites were identified within a 1-mile radius of the *Property*.

Superfund Enterprise Management System (SEMS)

No Superfund Enterprise Management System (SEMS) sites were identified within a 1/2-mile radius of the *Property*.

Superfund Enterprise Management System Archive (SEMS – ARCHIVE)

No Superfund Enterprise Management System Archive (SEMS – ARCHIVE) sites were identified within a 1/2-mile radius of the *Property*.

Resource Conservation and Recovery Information System

No RCRA CORRACTS (corrective action) sites were identified within a 1-mile radius of the *Property*.

No RCRA-TSDF (treatment, storage and disposal) facility sites were identified within a 1/2-mile radius of *Property*.

No RCRA-LQG large-quantity generator sites were identified within a 1/2-mile radius of the *Property*.

No RCRA-SQG (small-quantity generator) sites were identified within a 1/2-mile radius of the *Property*.

A total of one (1) RCRA-VSQG (very small quantity generator, formerly conditionally exempt small generator) site was identified within a 1/4-mile radius of the *Property*. The RCRA-VSQG site closest to the *Property* is the Sunstation Products site at 9635 Kretz Drive, which is located adjoining to the northeast (side gradient) of the *Property*, across Kretz Drive. This site was listed as a VSQG site that produces ignitable waste on May 1, 2017. This site has received no notices of RCRA violations. In addition to the RCRA-VSQG database, the site at 9635 Kretz Drive is also listed in the E-MANIFEST database. The E MANIFEST database was established by the EPA in 2023 as a national system for tracking hazardous waste shipments electronically. According to the EDR Report, the site at 9635 Kretz Drive is listed as having had two distinct Manifest Tracking Numbers dated between February 22 and April 19, 2021. Waste information was only provided for the most recent waste manifest (Manifest Tracking Number: 014302215GBF). On April 19, 2021, a total of 300 pounds of “U.S. DOT Description: Un1263 Waste Paint Related Material li 3 D001” were transported from this site in 55-gallon metal barrels. No additional information is provided in the EDR Report regarding the this site’s inclusion in the E MANIFEST database. Both the RCRA-VSQG and E-MANIFEST databases are administrative-in-nature and inclusion in these databases is not indicative of a recognized environmental condition in and of itself. Although this site is located adjoining the *Property*, it is situate side gradient to the *Property*, based on topography of the broader *Property* vicinity, and across Kretz Drive. Additionally, developed roadways, such as Kretz Drive, utilize manmade subterranean features such as road sub-grades, utility corridors, and building foundations which can act to inhibit any possible hazardous substance migration onto the *Property*. Therefore, the site at 9635 Kretz Drive represents minimal environmental risk to the *Property*.

No RCRA-NonGen/NLR sites were identified within a 1/4-mile radius of the *Property*.

Emergency Response Notification System Data

No Emergency Response Notification System (ERNS) sites were identified in the database.

Federal Institutional Control/Engineering Control Registry

No federal institutional control/engineering control registries sites were identified within a 1/2-mile radius of the *Property*.

Federal Brownfield Sites

No Federal Brownfield (US BROWNFIELD) sites were identified within a 1/2-mile radius of the *Property*.

4.1.2 State Databases

Tribal records are not applicable to this investigation.

State Hazardous Waste Sites

No State Hazardous Waste Sites (SHWS) were identified within a 1-mile radius of the *Property*.

Delisted State Hazardous Waste Sites

No Delisted State Hazardous Waste Site (SHWS) was identified within a 1-mile radius of the *Property*.

Solid Waste Facilities Database

No Solid Waste Facilities Database (SWF/LF) sites were identified within a 1/2-mile radius of the *Property*.

Historical Landfill/Solid Waste Disposal Sites

A total of one (1) Michigan Historical Landfill/Solid Waste Disposal (MI HIST LF) site was identified within a 1/2-mile radius of the *Property*. The MI HIST LF site closest to the *Property* is the Clay Township Slf. Site at 3766 Fruit Street, which is located approximately 2,205 feet east (cross gradient) of the *Property*. According to the EDR Radius Map Report, this site (Facility ID: 74000003) is an "Inactive" Type II Landfill. No additional information is provided in the EDR Report regarding the this site's inclusion in the MI HIST LF database. The site at 3766 Fruit Street is located at a distance too far to be considered an environmental concern to the *Property*. Therefore, the site at 3766 Fruit Street represents minimal environmental risk to the *Property*.

Recycling Facilities Sites

No Michigan Recycling Facility (MI SWRCY) sites were identified within a 1/2-mile radius of the *Property*.

State Brownfield Sites

No State Brownfield (MI BROWNFIELDS) sites were identified within a 1/4-mile radius of the *Property*.

Leaking Underground Storage Tank List

No Michigan Leaking Underground Storage Tank (LUST) sites were identified within a 1/2-mile radius of the *Property*.

Registered Underground Storage Tank List

No Registered Underground Storage Tank (UST) sites were identified within a 1/2-mile radius of the *Property*.

Aboveground Storage Tank List

No Aboveground Storage Tank (AST) sites were identified within a 1/4-mile radius of the *Property*.

Inventory of Facilities Sites

A total of one (1) Inventory of Facilities (INVENTORY) site was identified within a 1/2-mile radius of the *Property*. The INVENTORY site closest to the *Property* is the Fruit Road Landfill site at 3766 Fruit Street, which is located approximately 2,205 feet east (cross gradient) of the *Property*. The Fruit Road Landfill site is listed in the EDR Radius Map Report as a Part 201 site with a Data Source of "Risks Not Determined" and Release Status of "Not Reported". No additional information is provided in the EDR Radius Map Report regarding the this site's inclusion in the INVENTORY database. The site at 3766 Fruit Street is located at a distance too far to be considered an environmental concern to the *Property*. Therefore, the site at 3766 Fruit Street represents minimal environmental risk to the *Property*.

MI Part 201 Sites

A total of four (4) MI Part 201 sites were identified within a 1-mile radius of the *Property*. The Part 201 site closest to the *Property* is the Fruit Road Landfill site at 3766 Fruit Street, which is located approximately 2,205 feet east (cross gradient) of the *Property*. The Fruit Road Landfill site (Facility ID: 74000173) has a facility status of "Not Reported." Source, SAM Score, SAM Score Date, and Pollutants are all listed as "Not Reported"; Risk Condition is listed as "Risks Not Determined". No additional information is provided in the EDR Radius Map Report regarding the this site's inclusion in the MI Part 201 database. The site at 3766 Fruit Street is located at a distance too far to be

considered an environmental concern to the *Property*. Therefore, the site at 3766 Fruit Street represents minimal environmental risk to the *Property*.

The remaining MI Part 201 sites are located at distances too far to be considered a REC to the *Property*. Therefore, these MI Part 201 sites represent minimal environmental risk to the *Property*.

Delisted Part 201 Sites

No Delisted Part 201 sites were identified within a 1-mile radius of the *Property*.

State Record of Decision (ROD)

No ROD sites were identified within a 1-mile radius of the *Property*.

CONSENT Sites

No state CONSENT sites were identified within 1-mile of the *Property*.

State Institutional Control/Engineering Control Registry (AUL)

No state institutional control/engineering control registries (AUL) sites were identified within a 1/2-mile radius of the *Property*.

EDR High Risk Historical Records

EDR classifies three databases as "High Risk Historical Records", or HRHR.

No Manufactured Gas Plant (MGP) sites were identified within a 1/4-mile radius of the *Property* in the HRHR portion of the EDR Report.

No Historical Auto Station sites were identified within a 1/8-mile radius of the *Property*.

No Historical Cleaner sites were identified within a 1/8-mile radius of the *Property*.

DRYCLEANERS

No DRYCLEANERS sites were identified within a 1/4-mile radius of the *Property*.

Baseline Environmental Assessments (BEA)

No BEA sites were identified within a 1/2-mile radius of the *Property*.

Voluntary Cleanup Sites

No voluntary cleanup sites were identified within a 1/2-mile radius of the *Property*.

Orphan Sites

One (1) orphan site was identified in the EDR Radius Map Report. These are sites that cannot be located on a map by EDR's mapping software.

4.2 Additional Environmental Record Sources

Michigan Oil & Gas Wells

Records indicate that a total of one (1) Michigan Oil/Gas (OIL/GAS) well is located within a 1-mile radius of the *Property*. The closest OIL/GAS site is located 1/2-1-mile north-northwest (cross gradient) of the *Property*. This well (API Number: 21147254840000) is a "Dry Hole" well with a Well Status of "Plugging Approved". Total Depth Drilled for this well is listed as 2,212 feet below ground surface (bgs). No environmental issues were found associated with this well. This OIL/GAS site is located at a distance too far to be considered an environmental risk to the *Property*.

According to the EDR Radius Map Report, a total of one (1) Michigan state database (MI WELLS) well is located within a 1-mile radius of the *Property*. The closest MI WELL site is located between 1/2-1-mile east (cross gradient) of the *Property*. This well (Well ID: 74000000923) is a "Household" well owned by Bryan Kirkpatrick. This well is listed as 134 feet deep and is listed with a Status of "Not Reported". No environmental issues were found associated with this well. This MI WELL site is located at a distance too far to be considered an environmental risk to the *Property*.

State, County and Municipal Records

KES reviewed available current and historical files maintained by Clay Township and St. Clair County municipal offices to identify possible environmental concerns (e.g., suspect building materials, USTs, ASTs, etc.) associated with the *Property* and adjoining properties. There was no information on file pertaining to the current or former presence of suspect building materials, USTs, ASTs, etc. at the *Property*. The following is a summary of the current assessing record provided by Clay Township by way of BSA Online:

14-388-0030-000 (4618 PTE TREMBLE RD – *Property*)

- Records included a current assessing record for the *Property* which identifies the owner as Sunstation Holdings LLC (Clay Township, MI). According to the

assessment record, the *Property* is an Industrial-Improved parcel that is 0.579 acres in size that contains one 17,746-square foot, one-story, Industrial – Light Manufacturing structure that was built in 1954 and one adjoining 1,387-square foot, one-story, Office Buildings structure that was built in 1960 .

Copies of the assessment records are included in Appendix B.

KES requested information from the St. Clair County Health Department (SCCHD) for the *Property* and adjoining properties on October 21, 2024. On October 23, 2024, KES received a response from Mr. Mike Malcom (E.H. Program Coordinator – St. Clair County Health Department) stating, “No records in our files for the requested parcels. Facility served via municipal water and sewer. Copies of KES’s information request letter to the St. Clair County Health Department (October 21, 2024), as well as the SCCHD response letter (October 23, 2024) are included in Appendix G.

KES personnel requested available records from the Clay Township Fire Department (CTFD) in regard to the *Property* and adjoining properties of concern on October 21, 2024. On November 4, 2024, KES personnel received provided records from the CTFD. No records were provided for the address at 4618 Pointe Tremble Road, but one record was provided for 9666 Kretz Drive which is an alternate address for the *Property*. The record pertained to a down power line which occurred on May 8, 2024, and resulted in no injuries or environmental concerns. Copies of the original FOIA request letter submitted by KES and provided CTFD records are included in Appendix F.

KES personnel requested available records from the Clay Township Building Department (CTBD) in regard to the *Property* on October 21, 2024. On November 4, 2024, KES personnel received provided records from the CTBD. Records provided for the *Property* indicated no environmental concerns and consisted primarily of electrical permits, building permits for a roof and fence, and HVAC permits. One record was provided for one of the adjoining properties at 9655 Kretz Drive. This record was for the installation of a spray booth, issued February 9, 1978, to Alloy Marine Inc. Copies of the original FOIA request letter submitted by KES and provided CTBD records are included in Appendix E.

KES requested information from EGLE in regard to the *Property* and adjoining properties of concern on October 21, 2024. KES contacted the Department of Licensing

and Regulatory Affairs (LARA) Department as well as the EGLE Remediation and Redevelopment Division (RRD), Resource Management Group Division (RMG), Water Resources Division (WRD), and the Office of Waste Management and Radiological Protection Division (OWMRP). Records were not available for the *Property* or any of the adjoining properties. Copies of the original FOIA request letter submitted by KES and the EGLE response are included in Appendix J.

In the opinion of KES, available records and responses provided by the St. Clair County Health Department; Clay Township offices; EGLE; and a review of historical directories, aerial photographs, and the EDR Radius Map Report, were sufficient to evaluate environmental conditions at the *Property* and adjoining properties.

4.3 Physical Setting Sources

A Physical Setting Sources Map, which includes an overlay of the United States Geological Survey (USGS) topographic map (7.5-minute series) for the Algonac, Michigan quadrangle, which includes the *Property*, is provided in the EDR Radius Map Report in Appendix H. The *Property* lies at an elevation of approximately 580 feet above mean sea level (MSL). Topography of the area of the *Property* generally declines to the south. Regional ground water flow direction usually coincides with regional topography and surface water features. Therefore, ground water flow beneath the *Property* could potentially be toward the south, in the general direction of the St. Clair River

KES reviewed the U.S. Fish and Wildlife serviced on-line wetland mapper. No wetlands were identified upon the *Property* or any of the adjoining properties. However, the *Property* is located approximately 425 feet to the north of the St. Clair River, which is identified as a 9,683.65-acre Riverine habitat classified as a R2UBH. System – Riverine (R): The Riverine System includes all wetlands and deepwater habitats contained within a channel, with two exceptions: (1) wetlands dominated by trees, shrubs, persistent emergents, emergent mosses, or lichens, and (2) habitats with water containing ocean-derived salts of 0.5 ppt or greater. A channel is an open conduit either naturally or artificially created which periodically or continuously contains moving water, or which forms a connecting link between two bodies of standing water. Subsystem – Lower Perennial (2): This Subsystem is characterized by a low gradient. There is no tidal influence, and some water flows all year, except during years of extreme drought. The substrate consists mainly of sand and mud. Oxygen deficits may sometimes occur. The fauna is composed mostly of species that reach their maximum abundance in still

water, and true planktonic organisms are common. The gradient is lower than that of the Upper Perennial Subsystem and the floodplain is well developed. Class – Unconsolidated Bottom (UB): Includes all wetlands and deepwater habitats with at least 25% cover of particles smaller than stones (less than 6-7 cm), and a vegetative cover less than 30%. Water Regime – Permanently Flooded (H): Water covers the substrate throughout the year in all years.

The State of Michigan Department of Natural Resources' 1987 *Geology of Michigan* map indicates that the bedrock in the vicinity of the Property consists of Antrim Shale. Antrim Shale is generally a brown to black, pyritic, highly laminated and organic-rich shale, from 60 to 220 feet thick. Total organic content varies from 1% to 20%. In some places the unit includes a gray calcareous shale or limestone, and in places a fine-grained sandstone at the base. The EDR Radius Map Report identifies the geologic information in the general area of the Subject Property as the Upper Devonian Series of the Devonian System and Paleozoic Era. Depth to bedrock was not included on the map or in the EDR Radius Map Report; nor did KES discover a source indicating the depth of bedrock in the vicinity of the Subject Property.

According to the EDR Radius Map Report (pages A-5 through A-8), the soil component in the *Property* vicinity is Wainola soils. The Wainola series consists of very deep, somewhat poorly drained soils formed in fine sandy glaciofluvial deposits on outwash plains, lake plains, and glacial lake deltas. Slope ranges from 0 to 4 percent. Mean annual precipitation is about 762 mm (30 inches), and mean annual temperature is about 6.1 degrees C (43 degrees F).

4.4 Historical Use Information on the Property

KES's historical research included the review of documentation from 1938 through 2024 for the *Property* and adjoining properties. To evaluate the historical use of the *Property*, KES contacted (1) Clay Township and St. Clair County personnel; (2) researched Clay Township, St. Clair County Health Department, and EGLE records; (3) reviewed available historical aerial photographs; and (4) reviewed available historical address directories.

4.4.1 Prior Occupancy

According to available historical information, the *Property* appeared to be a residential homestead by no later than 1941. By no later than 1949, the northern portion of the

Property parcel appeared to have a single-family residential structure, while the southern portion of the *Property* appeared to contain an L-shaped commercial structure. In 1954, the majority of the current *Property* building was developed, with the northernmost portion of the current *Property* building having been completed in 1960. According to historical research, prior occupants of the *Property* have included Alloy Marine Inc., International Temperature Control Inc., and Sunsation Product Inc. Currently, the *Property* is occupied by Sunsation Powerboats.

KES reviewed available historical address directories regarding historical occupants of the *Property* and adjoining properties through the EDR City Directory Image Report, dated October 16, 2024, covering the years 1986 through 2020. A copy of the EDR City Directory Image Report is provided in Appendix L. The following table is a summary of the historical research:

Year	Addresses				
	4618 Pointe Tremble Road/9666 Kretz Dr. (<i>Property</i>)	9630 Kretz Drive (adjoining to the north)	9655-9677 Kretz Dr./4566 Pte. Tremble Rd. (adjoining to east)	4603-4635 Pte. Tremble Rd. (adjoining to the south)	4648 Pointe Tremble Road (adjoining to the west)
2020	Sunsation Product Inc. (9666 Kretz)	Not Listed	St. Clair Flats Taxidermy (4566 Pte. Tremble)	Residential (4603 & 4635)	Not Listed
2017	Sunsation Product Inc. (9666 Kretz)	Not Listed	St. Clair Flats Taxidermy (4566 Pte. Tremble)	Residential (4635)	Not Listed
2014	Sunsation Product Inc. (9666 Kretz)	Bull, Bruce	St. Clair Flats Taxidermy (4566 Pte. Tremble)	Residential (4603, 4617 & 4635)	Not Listed
2010	Sunsation Product Inc. (9666 Kretz)	Timberwood Home Builders Inc.	St. Clair Flats Taxidermy (4566 Pte. Tremble)	Residential (4603 & 4635)	Not Listed
2005	Sunsation Product Inc. (9666 Kretz)	Timberwood Home Builders Inc.	St. Clair Flats Taxidermy (4566 Pte. Tremble)	Residential (4603, 4617 & 4635)	Not Listed
2000	International Temperature Control Inc. (4618 Pte. Tremble) Sunsation Product Inc. (9636 Kretz)	Sunsation Product Inc. (9636 Kretz)	Dad Tooling (9655 Kretz) Champine's Portable Welding (9665 Kretz) St. Clair Flats Taxidermy (4566 Pte. Tremble)	Residential (4617 & 4635)	Not Listed
1995	Not Listed Blue Water United Republicans (4620 Pte. Tremble)	Not Listed	Riverside Auto Body & Boat Repair (9655 Kretz) The Oliver Rex Co. (9665 Kretz) St. Clair Flats Taxidermy (4566 Pte. Tremble)	Residential (4603, 4617 & 4635)	Not Listed

Year	4618 Pointe Tremble Road/9666 Kretz Dr. (<i>Property</i>)	9630 Kretz Drive (adjoining to the north)	9655-9677 Kretz Dr./4566 Pte. Tremble Rd. (adjoining to east)	4603-4635 Pte. Tremble Rd. (adjoining to the south)	4648 Pointe Tremble Road (adjoining to the west)
1992	Alloy Marine Inc. (4618 Pte. Tremble)	Not Listed Residential (9620 Kretz)	Tom's Place (9655 Kretz) Chuck Manter Co. (9665 Kretz) St. Clair Flats Taxidermy (4566 Pte. Tremble)	Residential (4617 & 4635)	Not Listed
1986	Alloy Marine Inc. (4618 Pte. Tremble)	Not Listed Residential (9620 Kretz)	VanDenboom & Assoc. (9655 Kretz)	Residential (4617 & 4635)	Residential (R. Sampson)

4.4.2 Aerial Photographs

KES reviewed available historical aerial photographs of the *Property* vicinity provided by EDR. Copies of the historical aerial photographs are provided in Appendix K. The following is a summary of the provided historical aerial photographs:

Date of Aerial Photograph	Comments
1938-1941	The <i>Property</i> and adjoining properties in all directions, as well as much of the broader <i>Property</i> vicinity, appears to be residential homesteads with some indication of agricultural activities west of the <i>Property</i> . In 1941, two access drives are now apparent upon the <i>Property</i> .
1949	The northern portion of the <i>Property</i> parcel appears to have a single-family residential structure; the southern portion of the <i>Property</i> appears to contain an L-shaped commercial structure. The areas adjoining to the north, east, and west of the <i>Property</i> appear to be a mix of commercial and residential properties; the area adjoining to the south, across Pointe Tremble Road, are occupied by single-family residential properties.
1957	The majority of the current <i>Property</i> building has been developed upon the <i>Property</i> parcel, with the exception of the northernmost portion of the current <i>Property</i> building.
1967-1973	The northernmost portion of the current <i>Property</i> building has now been developed. A new industrial property has been developed adjoining to the east of the <i>Property</i> , across Kretz Dr.
1983	Similar to previous aerial photograph – new municipal properties have been developed west of the <i>Property</i> .
1985-2020	The <i>Property</i> , adjoining properties in all directions, and the majority of the broader <i>Property</i> vicinity all appear to adhere to their current configurations.

4.4.3 Sanborn Maps

KES requested available Sanborn maps of the *Property* provided by EDR. Sanborn maps were not available for the *Property* vicinity. A copy of the EDR Certified Sanborn Map Report is provided in Appendix L.

4.4.4 Title Search

KES was not provided with title records for the *Property* from the client or through any FOIA-related activities.

4.5 Historical Use Information on Adjoining Properties

According to aerial photographs and information found from historical research, adjoining properties in all directions consisted of residential homesteads with some indication of agricultural activities west of the *Property* by no later than 1938. Between 1941 and 1949, the areas adjoining to the north, east, and west of the *Property* appeared to be a mix of commercial/industrial and residential properties; the area adjoining to the south, across Pointe Tremble Road, were occupied by single-family residential properties. Between 1967 and 1973, an industrial property (9655 Kretz Dr.) had been developed adjoining to the east of the *Property*, across Kretz Dr. By no later than 1985, the *Property*, adjoining properties in all directions, and the majority of the broader *Property* vicinity all appear to adhere to their current configurations.

5.0 SITE RECONNAISSANCE

5.1 Methodology and Limiting Conditions

KES inspected the *Property* on November 4, 2024. Findings reported in this section are based on site observations, review of available documentation, and interviews with persons knowledgeable in the areas of inquiry. No limiting conditions were observed during the site inspection.

5.2 General Site Settings

The *Property* is currently one rectangular-shaped industrial parcel containing one approximately rectangular-shaped one-story, 17,746-square foot Industrial – Light Manufacturing structure and one conjoined rectangular-shaped one-story, 1,387-square foot Office Building structure located at 4618 Pointe Tremble Road in the northeast 1/4 of Section 08 (T2N, R16E).

5.3 Exterior Observations

5.3.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses

Potentially hazardous substances or petroleum products were not observed on the exterior areas of the *Property*.

5.3.2 Hazardous Substance Containers and Unidentified Substance Containers

KES did not observe potentially hazardous substance containers or unidentified substance containers on the exterior areas of the *Property*, with the exception of one 55-gallon drum that was half-filled with concrete near the northeastern corner of the *Property*.

5.3.3 Storage Tanks

Underground Storage Tanks

KES did not observe evidence of potential USTs on the *Property* during the site inspection.

Above Ground Storage Tanks

KES did not observe evidence of potential ASTs on the *Property* during the site inspection.

5.3.4 Indications of PCBs

KES inspected the *Property* for the presence of equipment that has the potential to contain PCBs, such as electrical transformers, capacitors, and older style fluorescent light ballasts. KES observed one single pole-mounted transformer and one dual pole-mounted transformer on the adjoining property to the west, just beyond the western *Property* boundary. The transformers appeared in good condition with no obvious signs of damage or leakage.

5.3.5 Indications of Solid Waste Disposal

No evidence of solid waste disposal was observed on the exterior of the *Property* during the site reconnaissance, with the exception of two commercial dumpsters at the northeastern portion of the *Property* that is utilized by *Property* occupants. These dumpsters are serviced by MGM Dumpsters.

5.4 Interior Observations

5.4.1 Hazardous Substances and Petroleum Products in Connection with Identified Uses

KES observed limited potentially hazardous substance or petroleum product containers, including:

- (2) 5-gallon diesel gas canisters
- (1) 5-gallon pail of Roberts 6700 (carpet adhesive)
- (1) 5-gallon pail salvage drum (empty)
- several 1-gallon-or-less canisters and containers of varying adhesives (epoxy-based and non-epoxy-based), petroleum products (engine oil and lubricants), and cleaning products (both commercial and household)

The containers appeared to be in good condition with no visible evidence of leaks or spills. All containers were clearly labeled. The presence of the containers does not represent environmental risk to the *Property*.

5.4.2 Hazardous Substance Containers and Unidentified Substance Containers

KES did not observe any unidentified substance containers during the site inspection.

5.4.3 Storage Tanks

Underground Storage Tanks (USTs) and Aboveground Storage Tanks (ASTs)

KES did not observe evidence of potential USTs or ASTs during the site inspection.

5.4.4 Indications of PCBs

KES inspected the *Property* for the presence of equipment that has the potential to contain PCBs, such as electrical transformers, capacitors, and older style fluorescent light ballasts. KES observed several lighting ballasts inside the *Property* building. All light ballasts appeared to be in good condition.

5.4.5 Indications of Solid Waste Disposal

No evidence of solid waste disposal was observed on the *Property*, with the exception of limited generic trash receptacles and two (2) Used Oil and Trans Liquid Rag cans.

6.0 INTERVIEWS

6.1 Interview with Owner

KES personnel were joined by Mr. Joe Schaldenbrand (President – Sunstation Powerboats) during the *Property* inspection. Mr. Schaldenbrand answered all KES personnel questions and provided a brief *Property* history. Additionally, an ASTM E-1528 Transaction Screen Questionnaire was completed by Mr. James E. Riehl, Jr. (Member & Manager – V & T Development, L.L.C.) on October 16, 2024. A copy of the Questionnaire is included in Appendix D.

6.2 Interview with Site Manager

KES personnel were joined by Mr. Joe Schaldenbrand (President – Sunstation Powerboats) during the *Property* inspection. Mr. Schaldenbrand answered all KES personnel questions and provided a brief *Property* history.

6.3 Interview with Occupants

KES personnel were joined by Mr. Joe Schaldenbrand (President – Sunstation Powerboats) during the *Property* inspection. Mr. Schaldenbrand answered all KES personnel questions and provided a brief *Property* history.

7.0 FINDINGS

KES Environmental Services (KES) was retained by V & T Development, L.L.C. (Client) to conduct a Phase I Environmental Site Assessment (ESA) of one Industrial-Improved parcel (PIN: 14-388-0030-000) located at 4618 Pointe Tremble Road in Clay Township, St. Clair County, Michigan (*Property*). Please note that the *Property* is also alternately addressed as 9666 Kretz Drive. The *Property* currently contains one one-story, 17,746-square foot Industrial – Light Manufacturing structure and one conjoined 1,387-square foot Office Building structure covering the majority of the *Property* parcel, with the exception of the easternmost and southernmost portions of the *Property* parcel. The *Property* is currently occupied by Sunsation Powerboats. The *Property* is approximately 0.579 acres in total size. The ESA was conducted in accordance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (E 1527-21) and in compliance with US EPA's All Appropriate Inquiry (AAI) and in compliance with U.S. EPA 40 CFR Part 312("AAI").

The *Property* is currently one Industrial-Improved parcel containing one *Property* building made up of one approximately rectangular-shaped one-story, 17,746-square foot Industrial – Light Manufacturing portion and one conjoined rectangular-shaped one-story, 1,387-square foot Office Building portion, both with slab-on-grade construction, covering the majority of the *Property* parcel, with the exception of the easternmost and southernmost portions of the *Property* parcel. According to assessing records, and confirmed by historical aerial photographs, the central and southern portions of the *Property* building were constructed in 1954, while the northern portion of the *Property* building was constructed in 1960. The majority of the *Property* building is one Light Manufacturing shop area with 16-foot high ceilings currently occupied by Sunsation Powerboats. Current activities within the *Property* building shop area are largely assembly-related, utilizing minimal amounts of hazardous substances (full list of identified hazardous substances is provided in Section 5.4). Very limited petroleum products were identified within the *Property* building, as was very limited de minimis staining. A de minimis condition is an environmental condition that does not represent a REC and would not require action if brought to the attention of a regulatory agency. A typical example of a de minimis condition is a small, limited area of petroleum staining on pavement that is not indicative of a release to the underlying soil. The entirety of the *Property* building has a slab-on-grade foundation with no floor drains. Four bay doors

are featured on the eastern wall of the *Property*. Two commercial dumpsters utilized by *Property* occupants present at the northeastern corner of the *Property* parcel. Overhead electrical lines run along the southern *Property* boundary and just beyond the western *Property* boundary; no transformers present upon the *Property*, but one single pole-mounted transformer and one dual pole-mounted transformer adjoin the *Property*, just beyond the western *Property* boundary. The *Property* has two access points: a paved access point off Kretz Drive to the east and a gravel-covered access point off Pointe Tremble Road to the south. The *Property* is approximately 0.579 acres in total size. The *Property* and adjoining properties to the north, east, and west are zoned I-1 – Industrial District; adjoining properties to the south, across Pointe Tremble Road, are zoned R3 – One Family Residential. A Site Location Map is included as Figure 1 in Appendix A. A Site Features Map is included as Figure 2 in Appendix A.

According to available historical information, the *Property* appeared to be a residential homestead by no later than 1941. By no later than 1949, the northern portion of the *Property* parcel appeared to have a single-family residential structure, while the southern portion of the *Property* appeared to contain an L-shaped commercial structure. In 1954, the majority of the current *Property* building was developed, with the northernmost portion of the current *Property* building having been completed in 1960. According to historical research, prior occupants of the *Property* have included Alloy Marine Inc., International Temperature Control Inc., and Sunsation Product Inc. Currently, the *Property* is occupied by Sunsation Powerboats.

The *Property* (4618 Pointe Tremble Road/9666 Kretz Drive) is not listed in any of the federal or state databases provided in the EDR Radius Map Report.

A total of one (1) adjoining property was listed in the EDR Report.

9635 Kretz Drive (adjoining to the northeast of the *Property*, across Kretz Drive)

- The site 9635 Kretz Drive is listed in the RCRA-VSQG (very small quantity generator, formerly conditionally exempt small generator) and E-MANIFEST databases. This site was listed as a VSQG site that produces ignitable waste on May 1, 2017, under the name Sunsation Products. This site has received no notices of RCRA violations. In addition to the RCRA-VSQG database, the site at 9635 Kretz Drive is also listed in the E-MANIFEST database. The E MANIFEST database was established by the EPA in 2023 as a national system for tracking

hazardous waste shipments electronically. According to the EDR Report, the site at 9635 Kretz Drive is listed as having had two distinct Manifest Tracking Numbers dated between February 22 and April 19, 2021. Waste information was only provided for the most recent waste manifest (Manifest Tracking Number: 014302215GBF). On April 19, 2021, a total of 300 pounds of "U.S. DOT Description: Un1263 Waste Paint Related Material li 3 D001" were transported from this site in 55-gallon metal barrels. No additional information is provided in the EDR Report regarding the this site's inclusion in the E MANIFEST database. Both the RCRA-VSQQ and E-MANIFEST databases are administrative-in-nature and inclusion in these databases is not indicative of a recognized environmental condition in and of itself. Although this site is located adjoining the Property, it is situate side gradient to the Property, based on topography of the broader Property vicinity, and across Kretz Drive. Additionally, developed roadways, such as Kretz Drive, utilize manmade subterranean features such as road sub-grades, utility corridors, and building foundations which can act to inhibit any possible hazardous substance migration onto the Property. Therefore, the site at 9635 Kretz Drive represents minimal environmental risk to the Property.

This assessment has revealed no RECs in connection with the *Property* or any of the adjoining properties. Therefore, KES does not recommend additional investigation at this time.

8.0 OPINION

In the professional opinion of KES, an appropriate level of inquiry has been made into the previous ownership and uses of the *Property* consistent with good commercial and customary practice in an effort to minimize liability. This assessment has revealed no RECs in connection with the *Property* or any of the adjoining properties. Therefore, KES does not recommend additional investigation at this time.

9.0 CONCLUSIONS

We have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-21 of one Industrial-Improved parcel located at 4618 Pointe Tremble Road in Clay Township, St. Clair County, Michigan, collectively referred to as the "*Property*." Any exceptions to, or deletions from this practice are described in Section 1.4 of this report. This assessment has revealed no RECs in connection with the *Property* or any of the adjoining properties. Therefore, KES does not recommend additional investigation at this time.

10.0 DEVIATIONS

No deletions, deviations or additions to ASTM Practice E1527-21 have occurred during this assessment.

11.0 ADDITIONAL SERVICES

An ACM inspection was not requested during this Phase I ESA.

Asbestos is a general term applied to a wide variety of naturally occurring fibrous minerals. Historically, asbestos used as thermal insulation for steam engines and as an ingredient in building materials. Because asbestos is strong, incombustible and corrosion-resistant, it was widely used in buildings constructed prior to 1975. Asbestos was used in over 3,000 types of construction materials. The unique physical characteristics of asbestos that make it a good building material are the same characteristics that make it harmful. When inhaled in sufficient quantities, asbestos fibers can cause serious health problems. Although many substances are listed as suspected carcinogens, asbestos is one of the few substances that is a proven carcinogen. For these reasons, federal, state and local governments now regulate the use and removal of ACMs.

Lead-Based Paint (LBP)

A LBP inspection was not requested in the scope of this Phase I ESA.

Based on the earliest construction date of the structures on the *Property*, it is possible that lead-based paint was utilized in the construction and/or maintenance activities related to the *Property* building. A LBP inspection would be necessary to determine the actual presence of lead-based paint.

Lead in Drinking Water

A drinking water assessment for the presence of lead was not requested in the scope of this Phase I ESA. Drinking water is supplied to the *Property* by the municipal water supply and is within state and federal standards.

Mold (Water Intrusion Issues)

A mold assessment was not requested in the scope of this Phase I ESA.

12.0 REFERENCES

The following references were used in preparing this Phase I ESA:

- Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process E1527-21
- The EDR Radius Map Report with GeoCheck, October 14, 2024
- EDR Aerial Photograph Decade Package Report, October 14, 2024
- EDR Certified Sanborn Map Report, October 14, 2024 (No Coverage)
- Clay Township Municipal Records and/or Responses
- St. Clair County Environmental Health Division Records and/or Responses
- MI EGLE Records and/or Responses
- RRD Perfected Environmental Liens List (July 22, 2024)
- EDR City Directory Image Report, October 16, 2024

13.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

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

KES certifies that the services, findings, and/or recommendations provided to the Client, by means of the above referenced report, are hereby warranted to the Client, its affiliates and subsidiaries, and to its successors and assigns as identified by the client.

This report has been prepared, performed, and rendered in accordance with procedures, practices, and standards generally accepted and customary in the Consultant's profession for use in similar assignments.

KEM-TEC ENVIRONMENTAL SERVICES (KES)

A handwritten signature in black ink, appearing to read 'Justin Wargo', is positioned above a horizontal line. The signature is stylized with a large initial 'J' and 'W'.

Justin Wargo, EP
Site Assessor and Project Manager



Boundaries are approximate



SITE LOCATION MAP
4618 POINTE TREMBLE ROAD
4618 Pointe Tremble Road
Algonac, Michigan 48001

PREPARED FOR: V & T Development, L.L.C.

PROJ. MGR: Justin Wargo

DRAWN BY: KES

DATE: 11/6/2024

PROJ. #: 24-02217.201



Boundaries are approximate



SITE FEATURES MAP
4618 POINTE TREMBLE ROAD
4618 Pointe Tremble Road
Algonac, Michigan 48001

PREPARED FOR: V & T Development, L.L.C.
PROJ. MGR: Justin Wargo
DRAWN BY: KES

DATE: 11/6/2024
PROJ. #: 24-02217.201



ADJOINING PROPERTIES MAP
4618 POINTE TREMBLE ROAD
4618 Pointe Tremble Road
Algonac, Michigan 48001

PREPARED FOR: V & T Development, L.L.C.
PROJ. MGR: Justin Wargo
DRAWN BY: KES

DATE: 11/6/2024
PROJ. #: 24-02217.201

4618 PTE TREMBLE RD CLAY TWP, MI 48001 (Property Address)

Parcel Number: 14-388-0030-000 Account Number: 1-71350



Item 1 of 14 13 Images / 1 Sketch

Property Owner: SUNSATON HOLDINGS LLC**Summary Information**

- > Commercial/Industrial Building Summary
 - Yr Built: 1973
 - Total Sq.Ft.: 19,133
- # of Buildings: 2
- > Assessed Value: \$223,300 | Taxable Value: \$162,578
- > Utility Billing information found
- > Property Tax information found

Owner and Taxpayer Information

Owner	SUNSATON HOLDINGS LLC 9666 KRETZ DR CLAY TWP, MI 48001	Taxpayer	SEE OWNER INFORMATION
--------------	--	-----------------	-----------------------

General Information for Tax Year 2024

Property Class	301 INDUSTRIAL-IMPROVED	Unit	14 CLAY TOWNSHIP
School District	ALGONAC COMMUNITY SCH DIST	Assessed Value	\$223,300
MAP #	388-5/6/7 BLK4	Taxable Value	\$162,578
ACT 293	2017	State Equalized Value	\$223,300
USER ALPHA 1	<i>Not Available</i>	Date of Last Name Change	05/17/2011
USER ALPHA 3	<i>Not Available</i>	Notes	<i>Not Available</i>
Historical District	<i>Not Available</i>	Census Block Group	<i>Not Available</i>
AREA	<i>Not Available</i>	Exemption	<i>No Data to Display</i>

Principal Residence Exemption Information**Homestead Date** *No Data to Display*

Principal Residence Exemption	June 1st	Final
2024	0.0000 %	0.0000 %

Previous Year Information

Year	MBOR Assessed	Final SEV	Final Taxable
2023	\$208,300	\$208,300	\$154,837
2022	\$202,400	\$202,400	\$147,464
2021	\$184,300	\$184,300	\$142,754

Land Information

Zoning Code	I-1	Total Acres	0.579
Land Value	\$49,000	Land Improvements	\$7,034
Renaissance Zone	No	Renaissance Zone Expiration Date	<i>No Data to Display</i>
ECF Neighborhood	215 INDUSTRIAL	Mortgage Code	<i>No Data to Display</i>
Lot Dimensions/Comments	<i>No Data to Display</i>	Neighborhood Enterprise Zone	No

Lot(s)	Frontage	Depth
Lot 1	140.00 ft	180.00 ft
Total Frontage: 140.00 ft		Average Depth: 180.00 ft

Legal Description

LOTS 5, 6, 7 & LOT 8 EXC S 20 FT BLK 4 THE RANDOLPH FRAZER SUBD. SECS 5 & 8 T2N R16E (W0419/4021)

Date of Last Split/Combine	<i>No Data to Display</i>	Number of Splits Left	0
Date Form Filed	<i>No Data to Display</i>	Unallocated Div.s of Parent	0
Date Created	01/01/0001	Unallocated Div.s Transferred	0
Acreege of Parent	0.00	Rights Were Transferred	<i>Not Available</i>
Split Number	0	Courtesy Split	<i>Not Available</i>
Parent Parcel	<i>No Data to Display</i>		

Sale History

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms of Sale	Liber/Page
05/03/2011	\$400,000.00	CD	SEAWAY COMMUNITY BANK	SUNSATON HOLDINGS LLC	21-NOT USED/OTHER	4148/736
01/14/2010	\$0.00	SD	VISTISEN KEITH A	SEAWAY COMMUNITY BANK	10-FORECLOSURE	4018/742
12/06/2005	\$633,400.00	OTH	PATCHETT ROBERT W	VISTISEN KEITH A	21-NOT USED/OTHER	3476/670
01/01/1975	\$200,000.00	OTH			03-ARM'S LENGTH	1001/0486

Building Information - 17746 sq ft Industrial - Light Manufacturing (Commercial)

Floor Area	17,746 sq ft	Estimated TCV	\$325,361
Occupancy	Industrial - Light Manufacturing	Class	D
Stories Above Ground	1	Average Story Height	16 ft
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	1973	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Space Heaters, Gas with Fan
Physical Percent Good	35%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	50 yrs

Building Information - 1387 sq ft Office Buildings (Commercial)

Floor Area	1,387 sq ft	Estimated TCV	\$60,775
Occupancy	Office Buildings	Class	C
Stories Above Ground	1	Average Story Height	10 ft
Basement Wall Height	<i>Not Available</i>	Identical Units	<i>Not Available</i>
Year Built	<i>No Data to Display</i>	Year Remodeled	<i>No Data to Display</i>
Percent Complete	100%	Heat	Complete H.V.A.C.
Physical Percent Good	37%	Functional Percent Good	100%
Economic Percent Good	100%	Effective Age	59 yrs

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Image/Sketch for Parcel: 14-388-0030-000

CARD NO. 388-0030-000 COMMERCIAL REAL ESTATE RECORD CARD

OWNERSHIP RECORD AND DESCRIPTION
 W-4019 ALLOY MACHINE PRODUCTS
 21 4614 PTE TREMBLE RD.
 RD-MADONNA, MICH.
 (T)

LOTS 5, 6, 7 & LOT 8 EX S. 20' BLK. 4
 'THE RANDOLPH FRAZER SUBDIVISION'

Checked 11-28-96
 no change in value
 blocked w/ some windows
 because of water/damage

MACHINE ROAD CORP / P/STAMP INC
 3 INCHES PER ANNUM
 388-0030

4614 PTE. TREMBLE RD.
 EXPLANATION FOR LAND ADJUSTMENT

DATE	VOL.	PAGE	CONSIDERATION
8/15	1401	486	200,000

YEAR	LAND	BLDG.	TOTAL
1987		1565	
			79,300
ASSESSMENT SUMMARY			
YEAR	LAND	BLDG.	TOTAL
1987		1565	
			75,900
ASSESSMENT SUMMARY			
YEAR	LAND	BLDG.	TOTAL
1988	14,800	84,499	99,299
			78,000
ASSESSMENT SUMMARY			
YEAR	LAND	BLDG.	TOTAL
1988			
			78,000

LAND RECORD AND COMPUTATION OF VALUE

FRONT	REAR	FRONT FINISHED	DEPTH AVE.	F. F. PRICE	DEPTH PER CENT	ACTUAL F. F. PRICE	SUB TOTAL	CORNER INFL.	ADJUSTMENT	TOTAL
		180	140	100.00	100	100.00	18,000			18,000

DISTRICT TERMS IMPROVING STATIC

DRIVEWAY RIBBON SLAB DECLINING WARD ZONE

ROAD PAVED GRAVEL GRAYEL STONE

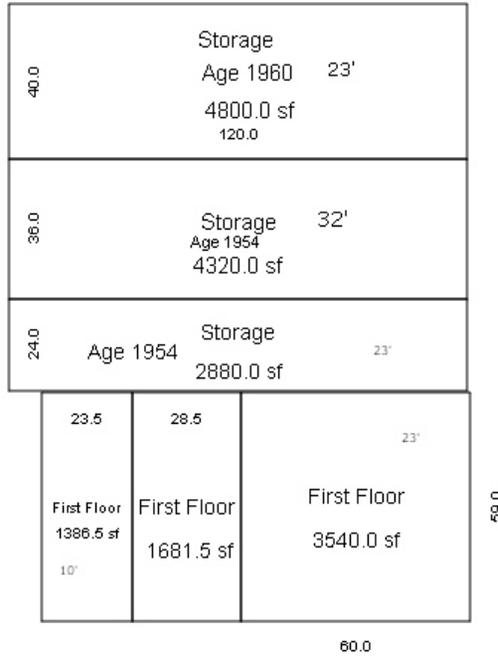
UTILITIES NO GAS NO WATER ROUGH NO ELECTRIC NO SEWER SIDEWALK

TOPOGRAPHY LOW HIGH NO WATER ROUGH BRUSH LANDSCAPING POOR AVE. GOOD

GEM SURVEYS - ST. CLAIR, MICHIGAN

No. of Cards 1977
 CARD NO. 388-0030-000

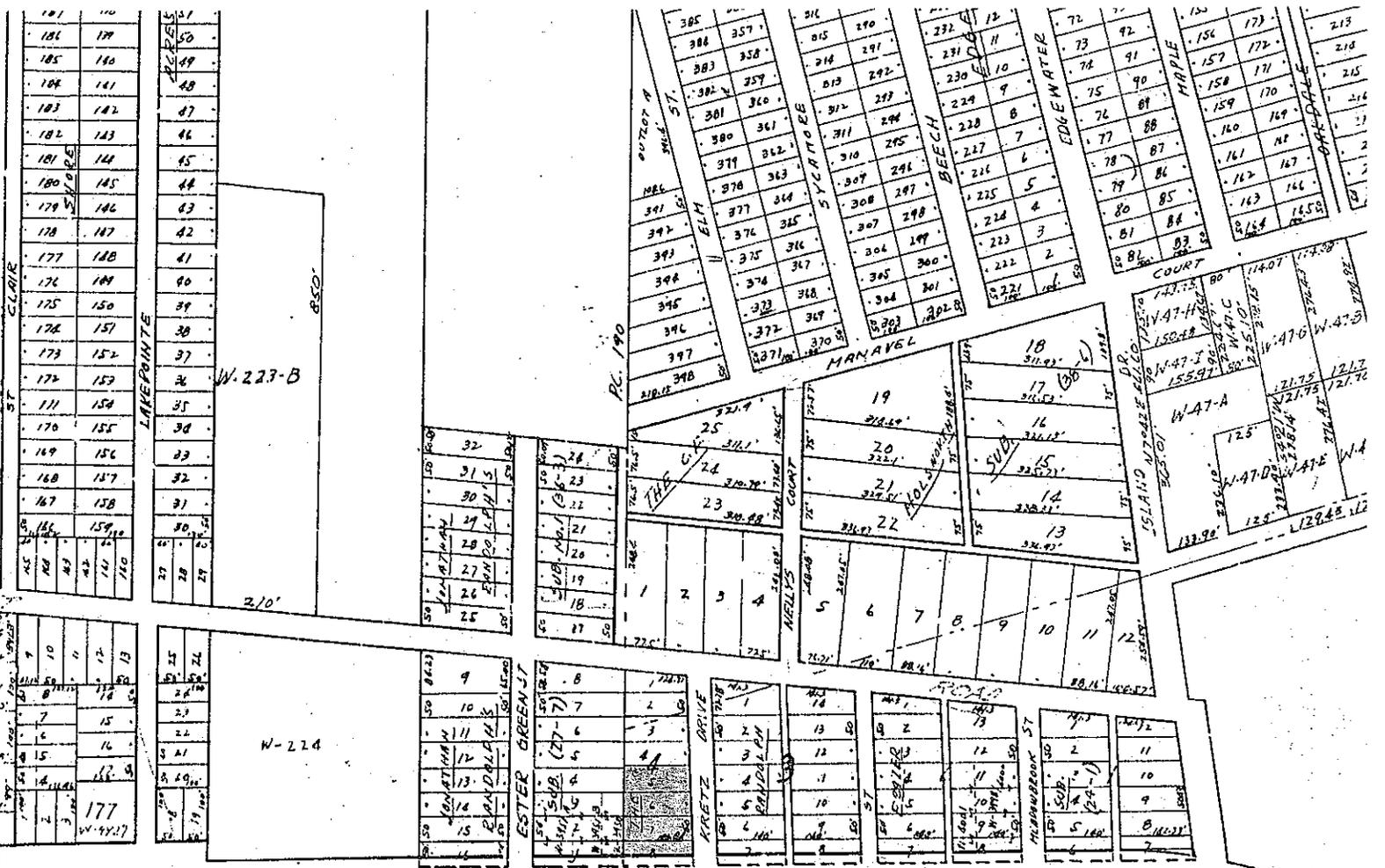
Image/Sketch for Parcel: 14-388-0030-000



Sketch by Apex Medina™

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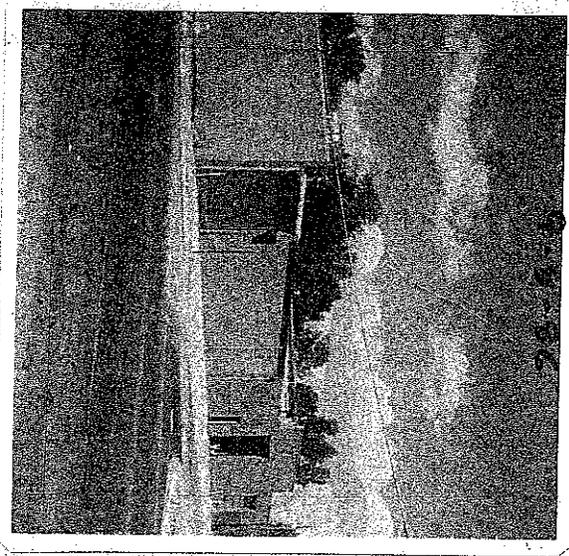


388-0030-000

OWNERSHIP RECORD AND DESCRIPTION

W-4019 ALLOY MACHINE PRODUCTS.
21 4618 PTE TREMBLE RD.
RFD ALGONAC, MICH.

LOTS 5, 6, 7 & LOT 8 EX S 20' BLK. 4
'THE RANDOLPH FRAZER SUBDIVISION'



Checked 11-28-96
no change in value
Blocked in some outsiders
because of continued drainage

MACHINE PROD CORP / P STAMP INC
? INCLUDES PERSONAL &
388-0020

4618 PTE TREMBLE RD.

EXPLANATION FOR LAND ADJUSTMENT

NO. OF CARDS

CARD NO.

BUILDING PERMIT RECORD

DATE	AMOUNT	PURPOSE
2-9-78	15,000.00	REMOVE

APPRAISAL SUMMARY

YEAR	LAND	BLDGS.	TOTAL
1982	15CF		
TOTAL			79,300

ASSESSMENT SUMMARY

YEAR	LAND	BLDGS.	TOTAL
1985	ONE YEAR	FUNCTIONAL	
TOTAL			555,000

OWNERSHIP RECORD

DATE	VOL	PAGE	CONSIDERATION
11/15	1001	486	200,000

APPRAISAL SUMMARY

YEAR	LAND	BLDGS.	TOTAL
1987	15CF		
TOTAL			79,300

ASSESSMENT SUMMARY

YEAR	LAND	BLDGS.	TOTAL
1987	15CF		
TOTAL			75,900

LAND RECORD AND COMPUTATION OF VALUE

FRONT	REAR	FRONT FIGURED	DEPTH	F. F. PRICE	DEPTH PER CENT	ACTUAL F. F. PRICE	SUB TOTAL	CORNER INCL.	ADJUSTMENT	TOTAL
		180	140	60.00	100	18,000	18,000			18,000

DISTRICT TREND	IMPROVING	STATIC	DECLINING	WARD	ZONE
DRIVEWAY	RIBBON				STONE
ROAD	PAVED				SIDEWALK
UTILITIES	NO GAS	NO WATER	NO ELECTRIC	NO SEWER	NO TELEPHONE
TOPOGRAPHY	LOW	HIGH	ROUGH	BRUSH	LANDSCAPING
					POOR
					AVE.
					GOOD

ASSESSMENT SUMMARY	YEAR	LAND	BLDGS.	TOTAL
	1988			
	1989	10,800	84,499	95,299
	1987			
	1985			
	1982			
	TOTAL			78,000

COMMERCIAL/INDUSTRIAL APPRAISAL RECORD CARD

Commercial Industrial

COUNTY	TOWNSHIP
VILLAGE	CITY

GRANTOR	GRANTEE	SALE PRICE	SALE DATE	INST. TYPE	TERMS OF SALE	LIBER & PAGE	VERI. FILED?	COUNTY	TWP.	SECTION	1/4 OR SUBD.	PARCEL NUMBER	PARCEL
Alloy Marine	K V. Shisen	633400	1/15/00	SD	40382921	3176	670	74	14	388	0030	000	000
Seaway Community Bank	Seaway Community Bank	400005	5/11/11	IND	Enclosure 40382921	4018	724	74	14	388	0030	000	000
OCCUPANCY: _____ ZONING: _____													

LAND VALUE COMPUTATIONS	LOT SIZE	DEPTH FACTOR	EQUIV. FRONTAGE	RATE	TRUE CASH VALUE
LAND IMPROVEMENTS				NEW %	
TOTAL BUILDINGS					\$
TOTAL LAND PLUS IMPROVEMENTS					\$
TOTAL TRUE CASH VALUE					\$

74-14 ALLOY MARINE INC
388 4618 PTE TREMBLE RD
0030-000 ALGONAC MI 48001

PROP. ADDR.- 4618 PTE TREMBLE ROAD

LOTS 5, 6, 7 & LOT 8 EXC S 20 FT BLK 4 THE RANDOLPH FRAZER SUBD. SECS 5 & 8 T2N R16E

74-14-388-0030-000 UPDATE 12/27/00
ALLOY MARINE INC
4087 PTE TREMBLE ROAD
ALGONAC MI 48001

PATCHETT ROBERT W
4087 PTE TREMBLE RD
ALGONAC, MI 48001

FEB 19 2001 388-30

4/06/88 W 04019/4021

388 0030 000 UPDATE 1/6/03
ALLOY MARINE INC
5625 RIVERSIDE DR
CAPE CORAL FL 33904

3880030 000 UPDATE 12/13/05
VISTISEN KEITH A
5625 RIVERSIDE DR
CAPE CORAL FL 33904

388 0030 00 UPDATE 2/9/2010
SEAWAY COMMUNITY SCHOOLS
1960 FRED MOORE HWY
ST CLAIR MI 48079

03+5300
91+3000-103+590

SITE	LEVEL	ROLLING	LOW	HIGH	LANDSCAPED	VACANT	IMPROVED	LAND IMPROVEMENTS	NEW %	TRUE CASH VALUE
IMPROVEMENTS										
PAVING										
FENCE										
LIGHTS										
RR SPUR										
SCALES										
TANKS										
WELL										
SEPTIC TANK										
PUBLIC IMPROVEMENTS										
GRAVEL ROAD										
PAVED ROAD										
CURB										
SIDEWALK										
WATER										
SANITARY SEWER										
STORM SEWER										
ELECTRIC										
GAS										
YEAR	ASSESSED VALUATION	BOARD OF REVIEW	TAX TRIBUNAL							
87	78000									
89	80000									
90	86000									
91	89000									
93	94300	92,000								
95	12100									

2001/12/10 11:50 AM

Grantor	Grantee	Sale Price	Sale Date	Inst. Type	Terms of Sale	Libers & Page	Verified By	Prcnt. Trans.
SEAWAY COMMUNITY BANK	SUNSATIION HOLDINGS LLC	400,000	05/03/2011	CD	21-NOT USED/OTHER	4148/736	deed	100.0
VISTISEN KEITH A	SEAWAY COMMUNITY BANK	0	01/14/2010	SD	10-FORECLOSURE	4018/742	deed	0.0
PATCHETT ROBERT W	VISTISEN KEITH A	633,400	12/06/2005	OPH	21-NOT USED/OTHER	3476/670	deed	100.0
Property Address		200,000	01/01/1975	OTH	03-ARM'S LENGTH	1001/0486	deed	0.0
4618 PTE TREMBLE RD								

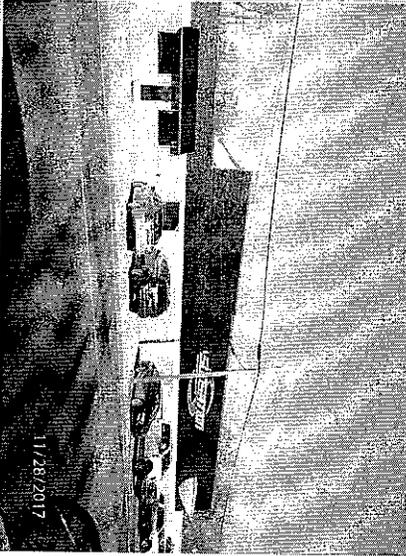
Owner's Name/Address
 SUNSATIION HOLDINGS LLC
 9666 KRETZ DR
 CLAY TWP MI 48001

Class: INDUSTRIAL-IMPROV Zoning: I-1
 School: ALGONAC COMMUNITY SCH DIST
 P.R.E. 0%
 MAP #: 388-5/6/7 BLK4
 2025 Est TCV Tentative

Tax Description	Improvements	Public	Land Value	Front	Depth	Rate	Adj.	Reason	Value	
LOTS 5, 6, 7 & LOT 8 EXC S 20 FT BLK 4	X	X	140.00	180.00	1.0000	350	100		49,000	
THE RANDOLPH FRAZER SUBD. SECS 5 & 8 T2N R16E	X	X	140 Actual	Front Feet,	0.58 Total Acres	Total Est. Land Value =			49,000	
(W0419/4021)	X	X	Land Improvement Cost Estimates							
Comments/Influences	X	X	D/W/P: 4in Concrete							
	X	X	Total Estimated Land Improvements True Cash Value =							7,034
	X	X	Work Description for Permit PS2017-008, Issued 10/30/2017: UPDATED SIGN WITH NEW LOGO							7,034
	X	X	Work Description for Permit 96-2604, Issued 07/10/1996: RE-MODEL							7,034
	X	X	Work Description for Permit PB2001-0005, Issued / / : 150 SQ. FT SIGN - 6 FT HIGH							7,034

Topography of Site	Level	Rolling	Low	High	Landscaped	Swamp	Wooded	Pond	Waterfront	Ravine	Wetland	Flood Plain
	X	X	X	X	X	X	X	X	X	X	X	X

Who	When	What	Year	Land Value	Building Value	Assessed Value	Board of Review	Tribunal/Other	Taxable Value
B/C	11/28/2017	UPDATED P	2024	24,500	198,800	223,300			162,578C
B/R	09/29/2011	REVIEWED P	2023	24,500	183,800	208,300			154,837C
B/R	11/03/2010	REVIEWED P	2022	26,800	175,600	202,400			147,464C



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 Licensed To: Township of Clay, County of St Clair, Michigan

0 9	Storage	Age 1980	23'	4800.0 sf	120.0
0 9	Storage	Age 1954	32'	4320.0 sf	
0 4	Storage	Age 1954	28'	2880.0 sf	
23.5	First Floor			1386.6 sf	
28.5	First Floor			1681.5 sf	
33	First Floor			3540.0 sf	
80.0					

Sketch by Ayer Medina™

*** Information herein deemed reliable but not guaranteed***

Desc. of Bldg/Section: ALLOY OFFICE
 Calculator Occupancy: Office Buildings
 Class: C
 Floor Area: 1,387
 Gross Bldg Area: 19,133
 Stories Above Grd: 1
 Average Stly Hght: 10
 Bsmnt Wall Hght

Construction Cost
 High Above Ave. Ave. X Low
 ** ** Calculator Cost Data ** **

Quality: Low Cost
 Heat#1: Complete H.V.A.C.
 Heat#2: Complete H.V.A.C.
 Ave. SqFt/Story: 1387
 Ave. Perimeter: 83
 Has Elevators:

Depr. Table : 2.25%
 Effective Age : 59
 Physical %Good: 37
 Func. %Good : 100
 Economic %Good: 100

Area: *** Basement Info ***
 Perimeter:
 Type: Finished Basement
 Heat: No Heating or Cooling

Year Built
 Remodeled
 Overall Bldg Height

Area #1: Office (No Rates)
 Type #1: Office
 Area #2: Office (No Rates)
 Type #2: Office

Area: * Sprinkler Info *
 Type: Low

Area: * Mezzanine Info *
 Type #1: Office (No Rates)
 Area #2: Office (No Rates)
 Type #2: Office

Area: * Sprinkler Info *
 Type: Low

Area: * Mezzanine Info *
 Type #1: Office (No Rates)
 Area #2: Office (No Rates)
 Type #2: Office

Area: * Sprinkler Info *
 Type: Low

Area: * Mezzanine Info *
 Type #1: Office (No Rates)
 Area #2: Office (No Rates)
 Type #2: Office

Area: * Sprinkler Info *
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Area: * Mezzanine Info *
 Type #1: Office (No Rates)
 Area #2: Office (No Rates)
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 Type #2: Office

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 Type #2: Office

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 Type: Low

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 Area #2: Office (No Rates)
 Type #2: Office

Area: * Sprinkler Info *
 Type: Low

Area: * Mezzanine Info *
 Type #1: Office (No Rates)
 Area #2: Office (No Rates)
 Type #2: Office

Area: * Sprinkler Info *
 Type: Low

Area: * Mezzanine Info *
 Type #1: Office (No Rates)
 Area #2: Office (No Rates)
 Type #2: Office

Area: * Sprinkler Info *
 Type: Low

<<<<<<
 Class: C Quality: Low Cost
 Stories: 1 Story Height: 10
 Base Rate for Upper Floors = 102.62
 Perimeter: 83

(10) Heating system: Complete H.V.A.C.
 Adjusted Square Foot Cost for Upper Floors = 164.48
 Total Floor Area: 1,387
 Base Cost New of Upper Floors = 228,134

Eff. Age: 59 Phy. %Good/Abnr. Phy./Func./Econ./Overall %Good: 37/100/100/100/37.0
 Total Depreciated Cost = 84,410
 Reproduction/Replacement Cost = 228,134
 Cost/SqFt: 61.86 100%

ECF (215 INDUSTRIAL)
 Replacement Cost/Floor Area= 164.48
 0.720 => TCV of Bldg: 2 = 60,775
 Est. TCV/Floor Area= 43.82

(1) Excavation/Site Prep:
 Type: Low

(2) Foundation:
 Footings
 X Poured Conc Brick/Stone Block

(3) Frame:
 Total Fixtures
 3-Piece Baths
 2-Piece Baths
 Shower Stalls
 Toilets

(4) Floor Structure:
 Urinals
 Wash Bowls
 Water Heaters
 Wash Fountains
 Water Softeners

(5) Floor Cover:
 Sprinklers:

(6) Ceiling:
 Heating and Cooling:
 X Gas Oil Coal Stoker Hand Fired Boiler

(7) Interior:
 Outlets:
 X Few Average Many Typical Few None

(8) Plumbing:
 Fixtures:
 X Few Average Many Typical Few None

(9) Sprinklers:
 Flex Conduit
 Rigid Conduit
 Armored Cable
 Non-Metallic
 Bus Duct

(10) Heating and Cooling:
 Incandescent
 Fluorescent
 Mercury
 Sodium Vapor
 Transformer

(11) Electric and Lighting:
 Slope=0

(12) Roof Structure:
 Slope=0

(13) Roof Cover:
 Thickness Bsmnt Insul.

(14) Roof Cover:
 Thickness Bsmnt Insul.

(15) Exterior Wall:
 Thickness Bsmnt Insul.

(16) Miscellaneous:
 Thickness Bsmnt Insul.

(17) Miscellaneous:
 Thickness Bsmnt Insul.

(18) Miscellaneous:
 Thickness Bsmnt Insul.

(19) Miscellaneous:
 Thickness Bsmnt Insul.

(20) Miscellaneous:
 Thickness Bsmnt Insul.

(21) Miscellaneous:
 Thickness Bsmnt Insul.

(22) Miscellaneous:
 Thickness Bsmnt Insul.

(23) Miscellaneous:
 Thickness Bsmnt Insul.

(24) Miscellaneous:
 Thickness Bsmnt Insul.

(25) Miscellaneous:
 Thickness Bsmnt Insul.

(26) Miscellaneous:
 Thickness Bsmnt Insul.

*** Information herein deemed reliable but not guaranteed***

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 1. View of the front (south side) of the *Property* building



Photo 2. View inside office area of the *Property* building (southern portion)

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 3. View of restroom inside office area of the *Property* building (no floor drains)



Photo 4. View inside the shop area of *Property* building (central portion)

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 5. View of 3D printer in central portion of *Property* building



Photo 6. View inside the shop area of the *Property* building

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 7. View inside the shop area of the *Property* building



Photo 8. View inside the shop area of the *Property* building (woodworking area)

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 9. View inside the shop area of the *Property* building (woodworking area)



Photo 10. View of restroom inside shop area of the *Property* building

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 11. View inside the shop area of the *Property* building (woodworking area)



Photo 12. View inside the shop area of the *Property* building

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 13. View of 5-gallon pail of carpet adhesive inside the shop area of the *Property* building



Photo 14. View of miscellaneous sealant and petroleum products inside the shop area of the *Property* building

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 15. View of containment for used rags inside of the *Property* building



Photo 16. View of typical work area inside of shop area of *Property* building, with two 5-gallon diesel canisters

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 17. View of salvage drum inside of shop area of the *Property* building (empty)



Photo 18. View of miscellaneous cleaning and petroleum products inside of shop area of the *Property* building

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 19. View of typical work area inside of shop area of *Property* building

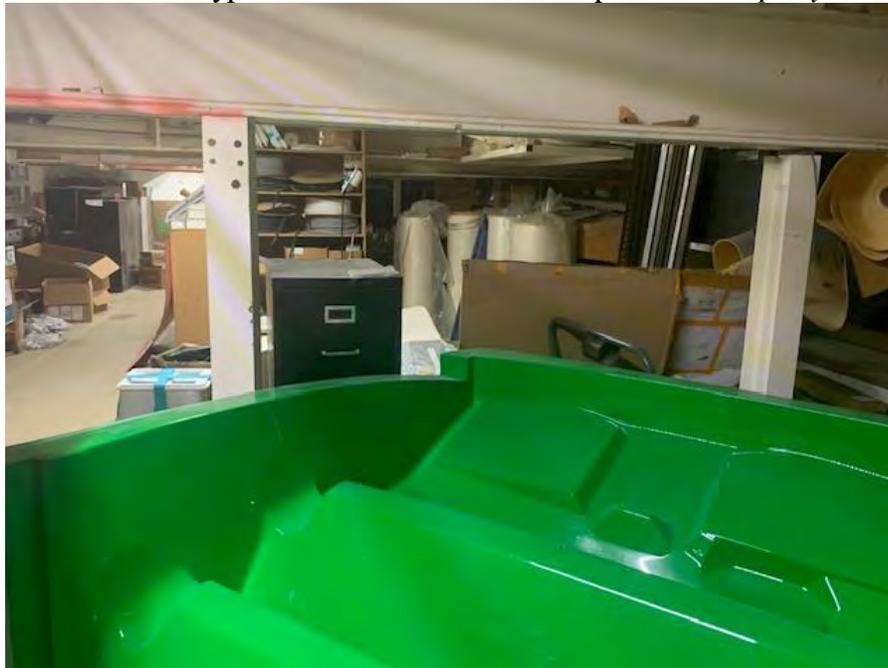


Photo 20. View of upstairs storage area inside of the *Property* building

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 21. View of upstairs storage area inside of the *Property* building



Photo 22. View of bathroom and washer/dryer inside of the *Property* building

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 23. View of miscellaneous cleaning products inside of the *Property* building



Photo 24. View of southern portion of the *Property*, looking east

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 25. View of eastern portion of the *Property*, looking north-northwest



Photo 26. View of northern portion of the *Property*, looking west

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 27. View of western portion of the *Property*, looking north



Photo 28. View of pole-mounted transformers just beyond the western *Property* boundary

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 29. View of commercial dumpsters and 55-gallon barrel at the northeastern corner of the *Property*



Photo 30. View inside 55-gallon barrel at the northeastern corner of the *Property*

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 31. View of commercial property (St. Clair Flats Taxidermy -09566 Pointe Tremble Rd.) adjoining to the east-southeast of the *Property*



Photo 32. View of commercial/industrial property (Sunsation Powerboats ó 9655 Kretz Drive) adjoining to the east-northeast of the *Property*

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 33. View of commercial property (occupant unknown ó 9630 Kretz Dr.) adjoining to the north of the *Property*, looking north-northwest



Photo 34. View of mixed commercial-residential property (occupant unknown ó 4648 & 4654 Pointe Tremble Road) adjoining to the west of the *Property*

PHOTO LOG

4618 Pointe Tremble Road, Clay Township, St. Clair County, Michigan 48001



Photo 35. View of nearby commercial property (Custom Floor Covering ó 4682 Pointe Tremble Rd.) west of the *Property*



Photo 36. View of single-family residential properties (4603-4635 Pointe Tremble Rd.) adjoining to the south of the *Property*, across Pointe Tremble Road, looking south

PROJECT: 4618 Pointe Tremble Road – Parcel Numbers: 14-388-0030-000

ASTM E1527-21 USER QUESTIONNAIRE

Please answer the following questions below to the best of your knowledge.

- [1] Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law? Y N

- [2] Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at this site and/or have been filed or recorded in a registry under federal, tribal, state or local law? Y N

- [3] Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? Y N

- [4] Does the purchase price/loan amount reflect the fair market value of the property? Y N

- [5] Do you know the past uses of the property? Y N
If Yes, please explain:
Dealer/seller of power boats and/or watercraft.

- [6] Do you know of spills or other chemical releases that have taken place at the property? Y N
If yes, please explain:

- [7] Do you know of any environmental cleanups that have taken place at the property? Y N
If yes, please explain:

- [8] Based upon your knowledge and experience related to the property, are there any obvious indications that point to the presence or likely presence of contamination at the property?
 Y N

- [9] As part of this study, please indicate which of the following that you are providing:

<input type="checkbox"/> Previous environmental site assessment reports	<input type="checkbox"/> Environmental compliance audit reports
<input type="checkbox"/> Environmental permits	<input type="checkbox"/> Registrations for underground/aboveground tanks
<input type="checkbox"/> Registration for underground injection systems	<input type="checkbox"/> Material safety data sheets
<input type="checkbox"/> Community Right-To-Know Plan	<input type="checkbox"/> Safety plans, spill prevention, countermeasure, etc.
<input type="checkbox"/> Hydrogeologic reports on subject property	<input type="checkbox"/> Geotechnical Studies
<input type="checkbox"/> Risk Assessments	<input type="checkbox"/> Hazardous waste generator reports
<input type="checkbox"/> Notices from any government agency on past or current violations of environmental laws	<input type="checkbox"/> Recorded Activity & Use Limitations (AULs)

PROJECT: 4618 Pointe Tremble Road – Parcel Numbers: 14-388-0030-000

Please contact us if you have any questions regarding these ASTM requirements.

Please return the completed document to Kem-Tec Environmental Services via fax at 586-772-4048 or email jwargo@kemtecsurvey.com

Completed by: James E. Riehl, Jr.

Signature: Signed by:
James E. Riehl, Jr.
13912277 20161030

Title: Member and Manager

Company: V & T Development, L.L.C.

Relationship to site (lender, purchaser, owner): Purchaser

Date: 10/16/2024

CLAY TOWNSHIP

SIGN

Permit #: PS2017-008

4710 PTE. TREMBLE RD.

P. O. BOX 429

CLAY TOWNSHIP, MI 48001

Phone: (810) 794-9320

Fax: (810) 794-1964

Hours: Monday-Thursday 8:00 am - 6:00 pm

4618 PTE TREMBLE RD 14-388-0030-000	Location
--	----------

SUNSATON HOLDINGS LLC 9666 KRETZ DR CLAY TWP	MI 48001	Owner
--	----------	-------

ALL ADDRESSES MUST BE POSTED & VISIBLE FROM THE STREET

Issued: 10/30/17	**Expire Date:
------------------	----------------

MITCHELL CUSTOM PAINTING 8125 WHITE PINE DR MIDDLEVILLE	MI 49333	Contractor
---	----------	------------

All permits require inspections	
<i>BUILDING & ELECTRICAL INSPECTIONS: M, TU, W AFTER 2:30PM</i>	
<i>MECHANICAL & PLUMBING INSPECTIONS: M & W AFTER 5:00PM</i>	
FOR ALL INSPECTIONS: CALL (810) 794-9320	24 HOUR NOTICE REQUIRED

MITCHELL CUSTOM PAINTING 8125 WHITE PINE DR MIDDLEVILLE	MI 49333	Applicant
---	----------	-----------

Work Description: UPDATED SIGN WITH NEW LOGO

Permit Item	Work Type	No. of Items	Item Total
Sign attached to building	Standard Item	1.00	\$25.00

PAID

NOV 01 2017

CLAY TOWNSHIP

Issuing Official

2012 MICHIGAN BUILDING CODE
 2015 MICHIGAN RESIDENTIAL CODE
 2012 MICHIGAN MECHANICAL CODE
 2012 MICHIGAN PLUMBING CODE
 2014 NATIONAL ELECTRICAL CODE

Total Permit Fee: \$25.00
Total Amount Paid: 0.00
Total Balance Due: \$25.00

This permit is only for the work described above and does not grant permission for additional or related work which requires an electrical, mechanical, or plumbing permit. A permit remains valid as long as work is progressing and inspections are requested and conducted. **A permit shall become invalid if the authorized work is not commenced within six months after issuance of the permit or if the authorized works is suspended or abandoned for a period of six months after the time of commencing the work. Once a permit becomes invalid it cannot be reinstated and fees will not be refunded.** It is understood that proposed work is authorized by the owner and the permit holder is authorized by the owner to secure the permit. The permit holder agrees to conform to all applicable laws and codes of the State of Michigan and the Township of Clay

Payment of Permit Fee constitutes acceptance of the above terms

TOWNSHIP OF CLAY
P O BOX 429
ALGONAC MI 48001
794-9320

BUILDING PERMIT

DATE July 12 19 96 PERMIT NO. 2604

APPLICANT ITC ADDRESS 4618 Pte. Tremble Rd Algonac MI
(NO.) (STREET) (CONTR'S LICENSE)

PERMIT TO RE-MODEL () STORY NUMBER OF DWELLING UNITS
(TYPE OF IMPROVEMENT) NO. (PROPOSED USE)

AT (LOCATION) 4618 Pte. Tremble ZONING DISTRICT
(NO.) (STREET)
BETWEEN (CROSS STREET) AND (CROSS STREET)

SUBDIVISION 388-0030-000 LOT BLOCK LOT SIZE

BUILDING IS TO BE FT. WIDE BY FT. LONG BY FT. IN HEIGHT AND SHALL CONFORM IN CONSTRUCTION

TO TYPE USE GROUP BASEMENT/WALLS OF FOUNDATION (TYPE)

REMARKS:

Bond \$50.00

AREA OR VOLUME ESTIMATED COST \$ 3,100 PERMIT FEE \$ 42.00
(CUBIC/SQUARE FEET)

OWNER same BUILDING DEPT. BY W. Mitchell/mj
ADDRESS

OK TO RET. Bond upon 9-16-96

FORM NO. BOCA - BP 1994

Stamp: JUL 12 1996 TOWNSHIP OF CLAY

PLEASE NOTE:
ALL PERSONS MUST
CALL FOR FINAL
INSPECTIONS.

TOWNSHIP OF CLAY

ELECTRICAL PERMIT

(313) 794-9329

POSSIBLE ADDITIONAL CHARGES

ADDRESS OF JOB 4618 Pte. Tremble Rd.

OWNER ITC
CONTRACTOR Glenn Parker
LICENSE #
PHONE 784-8682

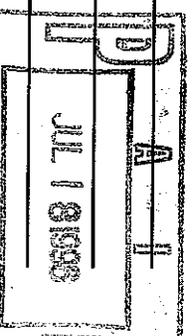
PHONE
ADDRESS P O Box 263 Romeo MI 48065

HOME ADDRESS
TOWNSHIP OF CLAY SIGNATURE
DATE

THIS PERMIT ALLOWS APPLICANT TO INSTALL THE FOLLOWING ELECTRICAL EQUIPMENT:

NO.	DESCRIPTION	FEE
1	CIRCUITS (FIRST)	8.00
4	CIRCUITS	12.00
	WATER HEATER	
	HEATERS	
	RANGE	
	DRYER	
	FURNACE	
	DISPOSAL	
	DISHWASHER	
	ATTIC FAN	

NO.	DESCRIPTION	H.P.	FEE
	MOTORS:		
	WELL PUMP		
	SPRINKLER PUMP		
AIR CONDITIONING:			
	CIRCUITS		
	CONNECTING		
9	SOCKETS & LAMPS (COMMERCIAL)		2.50
	SERVICE AMPS	200	15.00
	FINAL INSPECTION		30.00



ELECTRICAL PERMIT #	96-108
BUILDING PERMIT #	

NO.	DESCRIPTION	FEE	ROUGH	FINAL	NEW SERVICE	TEMPORARY	PERMANENT	PANELS NO.
	ELECTRIC HEAT:							
	1ST ROOM							
	ADD'L ROOMS							
	TRANSFORMERS KVA - KW							
	FEEDER							
	SIGN CIRCUITS							
	CONNECTING ONLY							
	WELDER PLUG							

REMARKS:

NEW BLDG:
OLD BLDG:

APPROVED BY *W. M. T. Dodd Jr.*

TOTAL FEE \$ **67.50**

CALL WHEN READY FOR INSPECTION

TOWNSHIP OF CLAY - BLDG. SAFETY ENG.
4710 PTE. TREMBLE ROAD P.O. BOX 429
ALGONAC, MICHIGAN 48001 794-9320 OR 9329

BUILDING PERMIT

DATE May 14 19 90 PERMIT NO. 0186
APPLICANT William Vujnov/Reliable Roofing ADDRESS 23206 21 Mile Rd., Mt. Clemens 48043
(NO.) (STREET) (CONTR'S LICENSE)

PERMIT TO new roof () STORY _____ NUMBER OF DWELLING UNITS _____
(TYPE OF IMPROVEMENT) NO. (PROPOSED USE)

AT (LOCATION) 4618 Pte. Tremble Rd. ZONING DISTRICT _____
(NO.) (STREET)
BETWEEN _____ AND _____
(CROSS STREET) (CROSS STREET)

SUBDIVISION 388-0990-000 LOT _____ BLOCK _____ LOT SIZE _____

BUILDING IS TO BE _____ FT. WIDE BY _____ FT. LONG BY _____ FT. IN HEIGHT AND SHALL CONFORM IN CONSTRUCTION

TO TYPE _____ USE GROUP _____ BASEMENT WALLS OR FOUNDATION _____ (TYPE)

REMARKS: _____

AREA OR VOLUME _____ ESTIMATED COST \$ 4,000 Bond \$50.00
(CUBIC/SQUARE FEET) PERMIT FEE \$27.00

OWNER Lynda Vujnov
ADDRESS 135 N. Rivier Rd. Mt. Clemens 48043 BUILDING DEPT. BY W. Mitchell/mj

OK Tolson B and WRM 10-10-91

FORM NO. BOCA-BP 1969

NOTE:
ALL PERSONS MUST
CALL FOR FINAL
INSPECTIONS.

TOWNSHIP OF CLAY

ELECTRICAL PERMIT

(313) 794-9329

POSSIBLE ADDITIONAL CHARGES

ADDRESS OF JOB 4618 Pte. Tremble Rd.

OWNER International Temp Control

PHONE _____

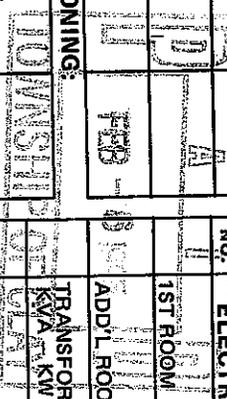
CONTRACTOR Glen R. Parker

LICENSE # C 6 PHONE 709-0658

ADDRESS _____

HOME ADDRESS _____ THIS PERMIT ALLOWS APPLICANT TO INSTALL THE FOLLOWING ELECTRICAL EQUIPMENT: _____ DATE _____

ELECTRICAL PERMIT #
95-15
BUILDING PERMIT #



NO.	DESCRIPTION	FEE	NO.	DESCRIPTION	H.P.	FEE
1	CIRCUITS (FIRST)	8.00		MOTORS:		
	CIRCUITS			WELL PUMP		
	WATER HEATER			SPRINKLER PUMP		
	HEATERS			AIR CONDITIONING:		
	RANGE			CIRCUITS		
	DRYER			CONNECTING		
	FURNACE			SOCKETS & LAMPS (COMMERCIAL)		
	DISPOSAL			SERVICE AMPS		
	DISHWASHER			FINAL INSPECTION		
	ATTIC FAN					

NO.	DESCRIPTION	FEE	ROUGH	FINAL	NEW SERVICE	TEMPORARY	PERMANENT	PANELS NO.
1	ELECTRIC HEAT:							
	1ST ROOM							
	ADD'L ROOMS							
	TRANSFORMERS KVA KW							
	FEEDER	100.00						
	SIGN CIRCUITS							
	CONNECTING ONLY							
	WELDER PLUG							

REMARKS: _____

OLD BLDG: NEW BLDG:

APPROVED BY W. A. T. Hall my

TOTAL FEE \$ **43.00**

CALL WHEN READY FOR INSPECTION

TOWNSHIP OF CLAY - BLDG. & SAFETY ENG.
4710 PTE. TREMBLE ROAD P.O. BOX 429
ALGONAC, MICHIGAN 48001 794-9320 OR 9329

BUILDING PERMIT

DATE April 2 19 90 PERMIT NO. 0120

APPLICANT Robert W. Patchett ADDRESS 4618 Pte. Tremble Algonac 48001
(NO.) (STREET) (CONTR'S LICENSE)

PERMIT TO fence (TYPE OF IMPROVEMENT) () STORY (PROPOSED USE) NUMBER OF DWELLING UNITS

AT (LOCATION) <u>4618 Pte. Tremble Rd.</u> (NO.) (STREET)	ZONING DISTRICT
BETWEEN (CROSS STREET) AND (CROSS STREET)	

SUBDIVISION 388-0030-000 LOT BLOCK LOT SIZE

BUILDING IS TO BE FT. WIDE BY FT. LONG BY FT. IN HEIGHT AND SHALL CONFORM IN CONSTRUCTION

TO TYPE USE GROUP BASEMENT WALLS OR FOUNDATION (TYPE)

REMARKS:

Bond \$50.00

AREA OR VOLUME ESTIMATED COST \$ 2,000 PERMIT FEE \$ 19.00
(CUBIC/SQUARE FEET)

OWNER same
ADDRESS

BUILDING DEPT. BY W. Mitchell/mj

OK To Fund Bond WK M 7-11-90

FORM NO. BOCA-BP 1969

TOWNSHIP OF CLAY - BLDG & SAFETY ENG.
4710 PTE. TREMBLE RD., P.O. BOX 429
ALGONAC, MICHIGAN 48001 794-9320 OR 9329

FIELD COPY

BUILDING PERMIT

APPLICANT Alloy Marine DATE October 9 19 92 PERMIT NO. 1085
ADDRESS 4618 Kretz Dr. Algonac 48001
(NO.) (STREET) (CONTR'S LICENSE)

PERMIT TO 6 ft. fence (TYPE OF IMPROVEMENT) (NO.) STORY (PROPOSED USE) NUMBER OF DWELLING UNITS

AT (LOCATION) 4618 Kretz (NO.) (STREET) ZONING DISTRICT
BETWEEN (CROSS STREET) AND (CROSS STREET)

SUBDIVISION 388-0020-000 LOT BLOCK LOT SIZE

BUILDING IS TO BE FT. WIDE BY FT. LONG BY FT. IN HEIGHT AND SHALL CONFORM IN CONSTRUCTION

TO TYPE USE GROUP BASEMENT WALLS OR FOUNDATION (TYPE)

REMARKS:

Bond \$ 50.00

AREA OR VOLUME (CUBIC/SQUARE FEET) ESTIMATED COST \$ PERMIT FEE \$ 15.00

OWNER Bob Betchett BUILDING DEPT. BY J. Sergent/mj

Release Bond 1-17-94 JS

FORM NO. BOCA - BP 1969

Nº 0036

Date 10/30/90

PERMIT — HEATING AND AIR CONDITIONING

TOWNSHIP OF CLAY
4710 PTE TREMBLE ROAD
ALGONAC, MICHIGAN 48001
794-9320

The Township of Clay, acting by and through its Building Official, does hereby grant a permit

TO White Htg & Cooling
ADDRESS 8655 Colony
LOCATION OF JOB 4618 Pte Tremble Rd (9665 Kretz Dr.)
TO INSTALL GAS OIL FURNACE OR BOILER
MAKE ? SIZE 140,000
DUCTWORK yes RADIATION A I
OIL BURNER _____
MAKE AND SIZE _____
AIR CONDITIONER — SIZE _____ TYPE _____
ENERGY DAMPER _____

This permit is subject to compliance with the terms of said application and the representations contained therein and to all State and Township ordinances, codes, and by-laws; and this permit shall expire one year from the date hereof unless renewed and may be revoked at any time upon violation of any provisions of such code.

CONTRACTOR White Htg & Clg LICENSE NO. _____ PERMIT FEE \$ 25.00
T. Malik / ac
BUILDING OFFICIAL

12-11-90

TOWNSHIP OF CLAY

Mechanical PM2000-0047

INSPECTION DIVISION

4710 PTE. TREMBLE RD.

CLAY TOWNSHIP, MI 48001

Phone: (810) 794-9320

Fax: (810) 794-1964

Hours: Monday-Friday 8 am - 5:00 pm

9666 KRETZ DR. 388 0030 001	Location
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SUNSATON PRODUCTS, INC. 9666 KRETZ DRIVE ALGONAC MI 48001 810 794 4888	Owner
---	-------

<p>Issued: 04/20/00 Expire Date: 04/20/01</p> <p>24 HOUR NOTICE REQUIRED FOR INSPECTIONS</p> <p>PLEASE CALL (810) 794-9320 EXT. 12</p>
--

ENGLER HEATING AND COOLIN 15 N. ROSE MT. CLEMENS MI 48047	Contractor
---	------------

Work Description: CHIMNEY, VENTILATION FANS

Paid	Fee Item	Work Type	No. of Items	Item Total
At Issue	Final Inspection	Inspection	1.00	30.00
At Issue	Chimney	Standard Item	1.00	25.00
At Issue	Ventilation Fan	Standard Item	1.00	5.00

PAID
 APR 20 2000
 CLAY TOWNSHIP
 Cash CR. # _____



Mechanical Official

FEES SUBJECT TO FIELD INSPECTION

Fee Total: 60.00

This permit is only for the work described and does not grant permission for additional or related work which requires separate permits. This permit will expire, and become null and void if work is not started within 180 days, or if work is suspended or abandoned for a period of 180 days after work has commenced; and, that the permit holder is responsible for assuring all required inspections are requested in conformance with the applicable code. It is assumed that the proposed work is authorized by the owner, and that the permit holder is authorized by the owner to secure this permit. The permit holder agrees to conform to all applicable laws of the State of Michigan and the local jurisdiction.

Payment of permit fee constitutes acceptance of the above terms.

TOWNSHIP OF CLAY

Building Permit No: PB2001-0005

Inspection Division
Phone: (810) 794-9320

4710 PTE. TREMBLE RD.
Fax: (810) 794-1964

ALGONAC, MI 48001
Hours: Monday-Friday 8 am - 5:00 pm

9666 KRETZ DR. Location
388 0030 001

SUNSATON PRODUCTS, INC. Owner
9666 KRETZ DRIVE
ALGONAC MI 48001
810 794 4888

Issued: 01/10/01 Expire Date: 01/10/02

**PLEASE CALL (810) 794-9320 EXT. 12
FOR AN INSPECTION 24 HOURS IN ADVANCE**

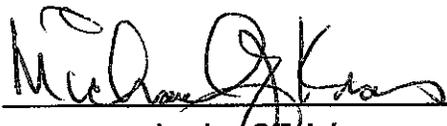
OWNER OF PROPERTY Contractor

150 SQ. FT SIGN - 6 FT HIGH

Work Description:

Paid	Permit Item	Work Type	No. of Items	Item Total
At Issue	SIGN	SIGN	50.00	50.00
At Issue	Performance Bond	Standard Item	50.00	50.00

PAID
JAN 13 2001
CLAY TOWNSHIP
Cash OK # _____



Issuing Official

1996 MICH BLDG CODE 1999 NEC 1996 MECHANICAL
1997 PLUMBING CODE 1998 MICH. ENERGY

Fee Paid: 100.00

This permit is only for the work described, and does not grant permission for additional or related work which requires separate permits. This permit will expire, and become null and void if work is not started within 180 days, or if work is suspended or abandoned for a period of 180 days after work has commenced; and, that the permit holder is responsible for assuring all required inspections are requested in conformance with the applicable code. It is assumed that the proposed work is authorized by the owner, and that the permit holder is authorized by the owner to secure this permit. The permit holder agrees to conform to all applicable laws of the State of Michigan and the local jurisdiction.
Payment of permit fee constitutes acceptance of the above terms.

CLAY TOWNSHIP

Electrical Permit No: PE2001-0088

Inspection Division
Phone: (810) 794-9320 EXT. 12

4710 PTE TREMBLE RD.
Fax: (810) 794-1964

CLAY TOWNSHIP, MI 48001
Hours: Monday-Friday 8 am - 5:00pm

9635 ⁷⁶⁶¹⁰ KRETZ DR 999 0107 600 388 0030 001	Location
---	----------

SUNSATION BOATS 9635 KRETZ DR ALGONAC MI 48001	Owner
--	-------

Issued: 06/13/01 Expire Date: 06/13/02
 All required inspections must be called in and completed before the above expiration date

FOR ALL INSPECTIONS
CALL (810) 794-9320
 24 HOUR NOTICE IS REQUIRED

REDD ELECTRICAL CON. INC. 4169 VAN DYKE P. O. BOX 509 ALMONT MI 48003	Contractor
---	------------

Work Description: ELECTRICAL UPGRADE

Paid	Permit Item	Work Type	No. of Items	Item Total
At Issue	Final Inspection	Inspection	1.00	30.00
At Issue	Circuit	Standard Item	9.00	32.00
At Issue	Lamp or Fixture	Standard Item	12.00	2.50
At Issue	Motors/Transformers	Standard Item	3.00	18.00

PAID
 JUN 13 2001
 CLAY TOWNSHIP
 Cash CK # _____

[Signature]
 Electrical Official

ALL FEES SUBJECT TO FIELD INSPECTION Fee Total: 82.50

This permit is only for the work described, and does not grant permission for additional or related work which requires separate permits. This permit will expire, and become null and void if work is not started within 180 days, or if work is suspended or abandoned for a period of 180 days after work has commenced; and, that the permit holder is responsible for assuring all required inspections are requested in conformance with the applicable code. It is assumed that the proposed work is authorized by the owner, and that the permit holder is authorized by the owner to secure this permit. The permit holder agrees to conform to all applicable laws of the State of Michigan and the Township of Clay.

Payment of permit fee constitutes acceptance of the above terms.

TOWNSHIP OF CLAY

Mechanical PM2001-0078

INSPECTION DIVISION

4710 PTE. TREMBLE RD.

CLAY TOWNSHIP, MI 48001

Phone:(810) 794-9320

Fax: (810) 794-1964

Hours: Monday-Friday 8 am - 5:00 pm

9666 KRETZ DR. 388 0030 001	Location
--------------------------------	----------

SUNSATON PRODUCTS, INC. 9666 KRETZ DRIVE ALGONAC MI 48001 810 794 4888	Owner
---	-------

Issued: 06/26/01 Expire Date: 06/26/02
24 HOUR NOTICE REQUIRED FOR INSPECTIONS PLEASE CALL (810) 794-9320 EXT. 12

ENGLER HEATING AND COOLING 15 N. ROSE MT. CLEMENS MI 48047	Contractor
--	------------

Work Description: MECHANICAL UPGRADE

Paid	Fee Item	Work Type	No. of Items	Item Total
At Issue	Final Inspection	Inspection	1.00	30.00
At Issue	Duct Work	Standard Item	1.00	20.00
At Issue	Duct Work	Standard Item	1.00	20.00
At Issue	Gas Piping	Standard Item	1.00	15.00
At Issue	Heat Unit	Standard Item	1.00	30.00
At Issue	Ventilation Fan	Standard Item	1.00	5.00

PAID
OCT 27 2001
CLAY TOWNSHIP
 Cash CK. # _____



FEES SUBJECT TO FIELD INSPECTION

Fee Total: 120.00

Mechanical Official

This permit is only for the work described and does not grant permission for additional or related work which requires separate permits. This permit will expire, and become null and void if work is not started within 180 days; or if work is suspended or abandoned for a period of 180 days after work has commenced; and, that the permit holder is responsible for assuring all required inspections are requested in conformance with the applicable code. It is assumed that the proposed work is authorized by the owner, and that the permit holder is authorized by the owner to secure this permit. The permit holder agrees to conform to all applicable laws of the State of Michigan and the local jurisdiction.

Payment of permit fee constitutes acceptance of the above terms.

TOWNSHIP OF CLAY

Electrical Permit No: PE2000-0030

Inspection Division

4710 PTE TREMBLE RD.

CLAY TOWNSHIP, MI 48001

Phone:(810) 794-9320 EXT. 12

Fax: (810) 794-1964

Hours: Monday-Friday 8 am - 5:00pm

9666 KRETZ DR. 388 0030 001	Location
--------------------------------	----------

SUNSATON PRODUCTS, INC. 9666 KRETZ DRIVE ALGONAC MI 48001 810 794 4888	Owner
---	-------

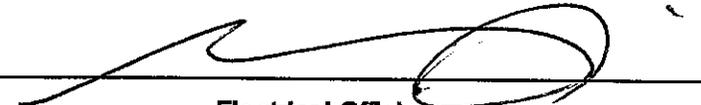
Issued: 03/20/00 Expire Date: 03/20/01
PLEASE CALL (810) 794-9320 FOR AN INSPECTION 24 HOURS IN ADVANCE

M & H ELECTRIC 14564 OAKWOOD SHELBY TWP MI 48315	Contractor
--	------------

Work Description: MOTORS

Paid	Permit Item	Work Type	No. of Items	Item Total
At Issue	Final Inspection	Inspection	1.00	30.00
At Issue	Minimum Permit Base Fee	Standard Item	30.00	30.00
At Issue	Motors/Transformers	Standard Item	1.00	.00

PAID
MAR 21 2001
CLAY TOWNSHIP
 Cash CK # _____



Electrical Official

ALL FEES SUBJECT TO FIELD INSPECTION

Fee Total: 60.00

This permit is only for the work described, and does not grant permission for additional or related work which requires separate permits. This permit will expire, and become null and void if work is not started within 180 days, or if work is suspended or abandoned for a period of 18- days after work has commenced; and, that the permit holder is responsible for assuring all required inspections are requested in conformance with the applicable code. It is assumed that the proposed work is authorized by the owner, and that the permit holder is authorized by the owner to secure this permit. The permit holder agrees to conform to all applicable laws of the State of Michigan and the local jurisdiction.

Payment of permit fee constitutes acceptance of the above terms.

CLAY TOWNSHIP

SIGN Permit No: PPS99-0003

Inspection Division
Phone: (810) 794-9320

4710 PTE. TREMBLE RD.
Fax: (810) 794-1964

ALGONAC, MI 48001
Hours: Monday-Friday 8 am - 5:00 pm

9666 KRETZ DR. Location
388 0030 001

SUNSATON PRODUCTS, INC. Owner
9666 KRETZ DRIVE
ALGONAC MI 48001
810 794 4888

Issued: 09/30/99 Expire Date: 12/29/99

**PLEASE CALL (810) 794-9320 EXT. 12
FOR AN INSPECTION 24 HOURS IN ADVANCE**

OWNER OF PROPERTY Contractor

Work Description: TRAILER MOUNTED 4'X8' TEMPORARY SIGN
YELLOW WITH BLACK LETTERING

Paid	Permit Item	Work Type	No. of Items or size	Item Total
Before Issue	TEMPORARY	4'X8' SIGN	25.00	25.00
Before Issue	STANDARD ITEM	BOND	50.00	50.00

PAID
OCT 01 1999
CLAY TOWNSHIP
 Cash CK # _____

SID BROWNE, JR.

Building Official

Fee Total: \$ 75.00

I agree this permit is only for the work described, and does not grant permission for additional or related work which requires separate permits. I understand that this permit will expire, and become null and void if work is not started within 180 days, or if work is suspended or abandoned for a period after work has commenced; and, that the permit holder is responsible for assuring all required inspections are requested in conformance with the applicable code. It is assumed that the proposed work is authorized by the owner, and that the permit holder is authorized by the owner to secure this permit. The permit holder agrees to conform to all applicable laws of the State of Michigan and the local jurisdiction. All information on the permit application is accurate to **Payment of permit fee constitutes acceptance of the above terms.**

FOR: NEW BUILDING ADDITION DELETION SIGN
 MOVING ALTERATION FENCE SPRAY BOOTH

ALL INFORMATION REQUIRED MUST BE CORRECT, COMPLETE & LEGIBLE. 2 SET OF BUILDING PLANS & 2 SETS OF THE PLOT PLAN MUST BE FILED WITH THIS APPLICATION.

LOCATION OF JOB 9655 KRETZ DRIVE ALGONAC, MI

JOB DESCRIPTION INSTALL SPRAY BOOTH

OWNER ALLOY MARINE INC, R.W. PATCHETT PHONE 994-4923

ADDRESS 4618 RTE TREMBUE RD

APPLICANT ROBERT PATCHETT PHONE 994 4923

ADDRESS SAME

CONTRACTOR _____ PHONE _____

ADDRESS _____

W. NO. 04003/07 LOT NO. 344

SUBDIVISION OR LEGAL DESCRIPTION RANDOLPH FRAZER

This block to be completed by Contractor Applicant

 Contractor's Signature License No. _____

This block to be completed for Homeowner Permit

I hereby certify the construction work described on the above referenced "Application for Plan Examination and Building Permit" will be for my use or occupancy and will be located on the property designated in the application which is owned by me. I further certify said work will be done by me. I will assume responsibility for the work and bear responsibility for compliance with all applicable laws and regulations affecting this work.

Subscribed & Sworn to before me
 this 9th day of February, 1978

Frank Kingale V.P.
 Signature of Homeowner

Judith A. Jeschke
 Notary Public, St. Clair Co., Mich.
 My Commission Expires 10-1-80

Permit Number 2151

Date of Issue 2-9-78

Estimated Cost \$ 3000

William Y. Lowe
 Clay Township Building Inspector

 Clay Township Treasurer



Clay Township Fire & EMS

Station: 1
Shifts Or Platoon: 1 Monday thru Friday day

Location: 9666 KRETZ DR Clay MI 48001	Incident Type: 444 - Power line down
Lat/Long: N 42° 37' 18.64" W 82° 34' 14.82"	FDID: 07421 Incident #: 2024-299 Exposure ID: 79673200 Exposure #: 0 Incident Date: 05/08/2024 Dispatch Run #: 2024-3056-1
Zone: 2 - EAST OF FOLKERT RD Location Type: 1 - Street address	

Report Completed by:	Newman , Johnathon	ID: 19	Date: 05/08/2024
Report Reviewed by:	Rose , George F	ID: 110	Date: 05/13/2024
Report Printed by:	Rose, George F	ID: 110	Date: 10/23/2024 Time: 11:38

Structure Type:	Property Use: 579 - Motor vehicle or boat sales, services, repair		
Automatic Extinguishment System Present: <input type="checkbox"/>	Detectors Present: <input type="checkbox"/>	Cause of Ignition:	
Aid Given or Received: None	Primary action taken: 81 - Incident command		
Additional actions: 90 - Fill-in, standby, other , -			
Losses	Pre-Incident Values		
Property:	Property:	Civilian Injuries: 0	Fire Service Injuries: 0
Contents:	Contents:	Civilian Fatalities: 0	Fire Service Fatalities: 0
Total:	Total:	Total Casualties: 0	Total Fire Service Casualties: 0
Total # of apparatus on call:	1	Total # of personnel on call:	2

NARRATIVE (1)
Narrative Title: Newman Narrative Author: Newman, Johnathon Narrative Date: 05/08/2024 10:14:54 Narrative Apparatus ID: T-2 Narrative: STFD St-2 Crews were dispatched to 9666 Kretz Dr to provide relief for CTFD E-4 on a downed wire. CTFD T-2 arrived and remained on scene until CTFD E-4 Was able to finish all other calls and resume coverage of 9666 Kretz. CTFD T-2 then Cleared the scene and returned to quarters.

APPARATUS	
Unit	T-2
Type:	BLS unit
Use:	Other
Response Mode:	No Lights or Sirens
# of People	2
Alarm	05 /08/2024 06:02:00
Dispatched	05 /08/2024 06:27:00
Enroute	05 /08/2024 06:27:00
Arrived	05 /08/2024 06:40:00
Cancelled	-- /--/-- --:--:--
Cleared Scene	05 /08/2024 07:11:00
In Quarters	-- /--/-- --:--:--
In Service	05 /08/2024 07:22:00
Number Of People not on apparatus: 0	

CUSTOM FIELDS FORM

Was this incident an "All Call"?

No

PERSONNEL ON CALL

Name	Personnel Rank	Role(s)	Apparatus
Hudgens, Nick	FF / EMT		T-2
Newman, Johnathon	Firefighter I / II EMT		T-2

Member Making Report (Firefighter I / II EMT Johnathon Newman): _____

Incident Reviewer (Chief/FF/EMT George F Rose): _____



Clay Township Fire & EMS

Station: 1
Shifts Or Platoon: 1 Monday thru Friday day

Location: 9666 KRETZ DR Clay MI 48001	Incident Type: 444 - Power line down
Lat/Long: N 42° 37' 18.64" W 82° 34' 14.82"	FDID: 07421 Incident #: 2024-297 Exposure ID: 79680869 Exposure #: 0 Incident Date: 05/08/2024 Dispatch Run #: 24-3056
Zone: 2 - EAST OF FOLKERT RD Location Type: 4 - Rear of	

Report Completed by:	Sutton , Damon	ID: 105	Date: 05/08/2024
Report Reviewed by:	Rose , George F	ID: 110	Date: 05/13/2024
Report Printed by:	Rose, George F	ID: 110	Date: 10/23/2024 Time: 11:39

Structure Type:	Property Use: 965 - Vehicle parking area
Automatic Extinguishment System Present: <input type="checkbox"/>	Detectors Present: <input type="checkbox"/> Cause of Ignition:
Aid Given or Received: None	Primary action taken: 80 - Information, investigation & enforcement, other
Additional actions:	81 - Incident command , -
Losses	Pre-Incident Values
Property:	Property:
Contents:	Contents:
Total:	Total:
Civilian Injuries: 0	Fire Service Injuries: 0
Civilian Fatalities: 0	Fire Service Fatalities: 0
Total Casualties: 0	Total Fire Service Casualties: 0
Total # of apparatus on call: 2	Total # of personnel on call: 4

NARRATIVE (1)

Narrative Title: 9666 KRETZ RESPONSE

Narrative Author: Sutton, Damon

Narrative Date: 05/08/2024 18:23:42

Narrative Apparatus ID: E-4

Narrative:

RESPONDED TO WIRES DOWN BEHIND THE ESTABLISHMENT. ONE HALF OF THE PRIMARY LINE WAS IN THE INTERSECTION OF NELLY CT. AND TAFT. DTE CONTACTED AND SCENE TAPED OFF. UNIT STAYED ON SCENE FOR COVERAGE, SWITCHED OUT WITH T-2 IN ORDER TO ADDRESS ANOTHER WIRES DOWN COMPLAINT. UNT CLEARED AND RETURNED TO THE ORIGINAL LOCATION UNTIL DTE ARRIVED.

APPARATUS

Unit	E-4	Unit	T-2
Type:	Engine	Type:	BLS unit
Use:	Suppression	Use:	EMS
Response Mode:	Lights and Sirens	Response Mode:	No Lights or Sirens
# of People	2	# of People	2
Alarm	05 /08/2024 06:01:00	Alarm	05 /08/2024 06:01:00
Dispatched	05 /08/2024 06:02:00	Dispatched	05 /08/2024 06:02:00
Enroute	05 /08/2024 06:02:00	Enroute	05 /08/2024 06:25:00
Arrived	05 /08/2024 06:04:00	Arrived	05 /08/2024 06:35:00
Cancelled	-- /-- /-- --:--:--	Cancelled	-- /-- /-- --:--:--
Cleared Scene	05 /08/2024 10:03:00	Cleared Scene	05 /08/2024 07:10:00
In Quarters	-- /-- /-- --:--:--	In Quarters	-- /-- /-- --:--:--
In Service	05 /08/2024 10:18:00	In Service	05 /08/2024 07:20:00
Number Of People not on apparatus: 0			

CUSTOM FIELDS FORM	
Was this incident an "All Call"?	No

PERSONNEL ON CALL			
Name	Personnel Rank	Role(s)	Apparatus
Hudgens, Nick	FF / EMT		T-2
Newman, Johnathon	Firefighter I / II EMT		T-2
Sherrard, Steven	FF/EMTP		E-4
Sutton, Damon	FF/EMTP		E-4

Member Making Report (FF/EMTP Damon Sutton): _____

Incident Reviewer (Chief/FF/EMT George F Rose): _____

KEM-TEC ENVIRONMENTAL SERVICES, INC.

Phase I & Phase II Environmental Site Assessments, Asbestos, Mold
22556 Gratiot Avenue
Eastpointe, MI 48021-2312
(586) 772-2222 Fax (586) 772-4048

October 21, 2024

FOIA Coordinator
St Clair County Health Department
Environmental Health Division
3415 - 28th Street
Port Huron, MI 48060

RE: Freedom of Information Act Request for 4566 Pte. Tremble Rd., 4618 Pte. Tremble Rd., 9630 Kretz Dr., 9655 Kretz Dr., and 9666 Kretz Dr. in Clay Township, St. Clair County, Michigan

Dear FOIA Coordinator,

Under the guidelines of Michigan's Freedom of Information Act (FOIA), I am requesting to review any public records regarding adjoining commercial properties located at ***4566 Pte. Tremble Rd., 4618 Pte. Tremble Rd., 9630 Kretz Dr., 9655 Kretz Dr., and 9666 Kretz Dr. in Clay Township, St. Clair County, Michigan.*** This request is pursuant to a Phase I Environmental Site Assessment, and I am interested in anything within your files that may pertain to the current properties, and any past land use at these locations. The type of files I am specifically interested in would be underground storage tank information, chemical spills, and/or well records or inspection records of any kinds.

I am aware that there is a designated response time for this request and that there could be a fee associated with locating applicable files, their duplication, labor and mailing cost (if necessary). Please feel free to contact me at (586) 215.9062 or email me at jwargo@kemtec-survey.com if you have questions with this request or the property address that I have indicated. I would be happy to personally review the file and indicate precisely what I am interested in obtaining copies of. Thank you very much in advance for your consideration and cooperation with regard to this matter, and I there is anything I can provide to give any further clarity, please contact me at your earliest convenience.

Respectfully Submitted,
KEM-TEC ENVIRONMENTAL SERVICES INC.
Justin Wargo
Director of Environmental Services

Clay twp FOIA, Kretz Dr.

From Malcolm, Michael <mmalcolm@stclaircounty.org>
Date Wed 10/23/2024 8:06 AM
To Justin Wargo <JWargo@kemtec-survey.com>

No records in our files for the requested parcels. Facility served via municipal water and sewer.

Mike Malcolm, B.S.
E.H. Program Coordinator
St. Clair County Health Department
mmalcolm@stclaircounty.org
(810) 987-5306 x. 1439



4618 Pte. Tremble - Clay Township

4618 Pointe Tremble Road

Algonac, MI 48001

Inquiry Number: 7791262.2s

October 14, 2024

The EDR Radius Map™ Report with GeoCheck®



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

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	19
Government Records Searched/Data Currency Tracking	GR-1
<u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

4618 POINTE TREMBLE ROAD
ALGONAC, MI 48001

COORDINATES

Latitude (North): 42.6218120 - 42° 37' 18.52"
Longitude (West): 82.5708760 - 82° 34' 15.15"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 371173.1
UTM Y (Meters): 4719800.5
Elevation: 580 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 14450082 ALGONAC, MI
Version Date: 2019

North Map: 14457441 MARINE CITY, MI
Version Date: 2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20200630
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 4618 POINTE TREMBLE ROAD
 ALGONAC, MI 48001

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	SUNSATION PRODUCTS	9635 KRETE DR	RCRA-VSQG, E MANIFEST	Higher	52, 0.010, NE
A2	CLAY TOWNSHIP SLF	3766 FRUIT ST	HIST LF	Higher	2205, 0.418, East
A3	FRUIT ROAD LANDFILL	3766 FRUIT ROAD, 89.	PART 201, INVENTORY	Higher	2205, 0.418, East
4	BUDS GARAGE AND AUTO	9436 NOOK ROAD	INVENTORY, PART 201, WDS	Higher	5091, 0.964, ENE
5	9586 NOOK ROAD, CLAY	9586 NOOK ROAD	INVENTORY, PART 201, BEA, WDS	Higher	5163, 0.978, East
6	POINTE TREMBLE AND N	2802 POINTE TREMBLE	PART 201, INVENTORY	Higher	5164, 0.978, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROLS..... Institutional Controls Sites List

EXECUTIVE SUMMARY

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal hazardous waste facilities

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

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF..... Solid Waste Facilities Database

Lists of state and tribal leaking storage tanks

LUST..... Leaking Underground Storage Tank Sites
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
UST..... Underground Storage Tank Facility List
AST..... Aboveground Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

AUL..... Engineering and Institutional Controls

Lists of state and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS..... Brownfields and UST Site Database

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY..... Recycling Facilities
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register

EXECUTIVE SUMMARY

CDL..... Clandestine Drug Lab Listing
DEL PART 201..... Delisted List of Contaminated Sites
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS..... Lien List
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
SPILLS..... Pollution Emergency Alerting System

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated
FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
2020 COR ACTION..... 2020 Corrective Action Program List
TSCA..... Toxic Substances Control Act
TRIS..... Toxic Chemical Release Inventory System
SSTS..... Section 7 Tracking Systems
ROD..... Records Of Decision
RMP..... Risk Management Plans
RAATS..... RCRA Administrative Action Tracking System
PRP..... Potentially Responsible Parties
PADS..... PCB Activity Database System
ICIS..... Integrated Compliance Information System
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS..... Material Licensing Tracking System
COAL ASH DOE..... Steam-Electric Plant Operation Data
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER..... PCB Transformer Registration Database
RADINFO..... Radiation Information Database
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS..... Incident and Accident Data
CONSENT..... Superfund (CERCLA) Consent Decrees
INDIAN RESERV..... Indian Reservations
FUSRAP..... Formerly Utilized Sites Remedial Action Program
UMTRA..... Uranium Mill Tailings Sites
LEAD SMELTERS..... Lead Smelter Sites
US AIRS..... Aerometric Information Retrieval System Facility Subsystem
US MINES..... Mines Master Index File
ABANDONED MINES..... Abandoned Mines
MINES MRDS..... Mineral Resources Data System
FINDS..... Facility Index System/Facility Registry System
UXO..... Unexploded Ordnance Sites
DOCKET HWC..... Hazardous Waste Compliance Docket Listing
ECHO..... Enforcement & Compliance History Information
FUELS PROGRAM..... EPA Fuels Program Registered Listing

EXECUTIVE SUMMARY

PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS PROJECT.....	NORTHEASTERN UNIVERSITY PFAS PROJECT
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
UST FINDER RELEASE.....	UST Finder Releases Database
UST FINDER.....	UST Finder Database
PFAS.....	PFAS Contaminated Sites Listing
AQUEOUS FOAM.....	Aqueous Film Forma Foam Listing
AIRS.....	Permit and Emissions Inventory Data
ASBESTOS.....	ASBESTOS
BEA.....	Baseline Environmental Assessment Database
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaning Establishments
Financial Assurance.....	Financial Assurance Information Listing
LEAD.....	Lead Information Registry Listing
LEAD.....	Lead Information Registry Listing
MANIFEST.....	Hazardous Waste Manifest Data
NPDES.....	List of Active NPDES Permits
UIC.....	Underground Injection Wells Database
WDS.....	Waste Data System
ENVIRO.....	Michigan Enviro Information
SSCUP.....	State Owned Sites Cleanup Program List

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA PART 201.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal RCRA generators

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 06/03/2024 has revealed that there is 1 RCRA-VSQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SUNSATIION PRODUCTS</i> EPA ID:: MIK276995174	<i>9635 KRETE DR</i>	<i>NE 0 - 1/8 (0.010 mi.)</i>	<i>1</i>	<i>8</i>

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF: The database contains historical information and is no longer updated..

A review of the HIST LF list, as provided by EDR, and dated 03/01/1997 has revealed that there is 1 HIST LF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CLAY TOWNSHIP SLF Status: INACTIVE Facility Id: 74000003	3766 FRUIT ST	E 1/4 - 1/2 (0.418 mi.)	A2	12

Local Lists of Hazardous waste / Contaminated Sites

INVENTORY: 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

EXECUTIVE SUMMARY

(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.

A review of the INVENTORY list, as provided by EDR, and dated 07/15/2024 has revealed that there is 1 INVENTORY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRUIT ROAD LANDFILL Facility ID: 74000173	3766 FRUIT ROAD, 89.	E 1/4 - 1/2 (0.418 mi.)	A3	14

PART 201: 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.

A review of the PART 201 list, as provided by EDR, and dated 07/15/2024 has revealed that there are 4 PART 201 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FRUIT ROAD LANDFILL Facility ID: 74000173	3766 FRUIT ROAD, 89.	E 1/4 - 1/2 (0.418 mi.)	A3	14
BUDS GARAGE AND AUTO Facility ID: 74000203	9436 NOOK ROAD	ENE 1/2 - 1 (0.964 mi.)	4	15
9586 NOOK ROAD, CLAY Facility ID: 74500161	9586 NOOK ROAD	E 1/2 - 1 (0.978 mi.)	5	16
POINTE TREMBLE AND N Facility ID: 74000241	2802 POINTE TREMBLE	ESE 1/2 - 1 (0.978 mi.)	6	17

Other Ascertainable Records

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 07/24/2023 has revealed that there is

EXECUTIVE SUMMARY

1 E MANIFEST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SUNSATON PRODUCTS</i>	<i>9635 KRETE DR</i>	<i>NE 0 - 1/8 (0.010 mi.)</i>	<i>1</i>	<i>8</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name

1305 & 1307 ST. CLAIR RIVER DRIVE

Database(s)

INVENTORY, PART 201, BEA

OVERVIEW MAP - 7791262.2S



 Target Property

 Sites at elevations higher than or equal to the target property

 Sites at elevations lower than the target property

 Manufactured Gas Plants

 National Priority List Sites

 Dept. Defense Sites

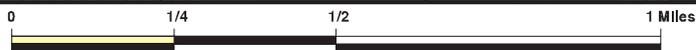
 Indian Reservations BIA

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

 State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 4618 Pte. Tremble - Clay Township
 ADDRESS: 4618 Pointe Tremble Road
 Algonac MI 48001
 LAT/LONG: 42.621812 / 82.570876

CLIENT: Kem-Tec
 CONTACT: Justin Wargo
 INQUIRY #: 7791262.2S
 DATE: October 14, 2024 12:32 pm

DETAIL MAP - 7791262.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: 4618 Pte. Tremble - Clay Township ADDRESS: 4618 Pointe Tremble Road Algonac MI 48001 LAT/LONG: 42.621812 / 82.570876</p>	<p>CLIENT: Kem-Tec CONTACT: Justin Wargo INQUIRY #: 7791262.2s DATE: October 14, 2024 12:34 pm</p>
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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		1	0	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
SHWS	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
AUL	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal voluntary cleanup sites</i>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
HIST LF	0.500		0	0	1	NR	NR	1
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
INVENTORY	0.500		0	0	1	NR	NR	1
PART 201	1.000		0	0	1	3	NR	4
CDL	0.001		0	NR	NR	NR	NR	0
DEL PART 201	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST FINDER RELEASE	0.500		0	0	0	NR	NR	0
UST FINDER	0.250		0	0	NR	NR	NR	0
E MANIFEST	0.250		1	0	NR	NR	NR	1
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	NR	NR	NR	NR	0
BEA	0.500		0	0	0	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0
LEAD	0.001		0	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
ENVIRO	0.001		0	NR	NR	NR	NR	0
SSCUP	0.500		0	0	0	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA PART 201	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	2	0	3	3	0	8
-------------	--	---	---	---	---	---	---	---

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1
NE
< 1/8
0.010 mi.
52 ft.

SUNSATON PRODUCTS
9635 KRETE DR
ALGONAC, MI 48801

RCRA-VSQQ 1023677793
E MANIFEST MIK276995174

Relative:
Higher
Actual:
580 ft.

RCRA Listings:	20170501
Date Form Received by Agency:	20170501
Handler Name:	Sunsation Products Inc
Handler Address:	9635 Kretz Dr
Handler City,State,Zip:	ALGONAC, MI 48001
EPA ID:	MIK276995174
Contact Name:	WAYNE E SCHALDENBRAND
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	810-794-4888
Contact Fax:	810-294-4624
Contact Email:	WAYNE@SUNSATONBOATS.COM
Contact Title:	Not reported
EPA Region:	05
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	9666 KRETZ DR
Mailing City,State,Zip:	ALGONAC, MI 48001
Owner Name:	Wayne Schaldenbrand
Owner Type:	Private
Operator Name:	Wayne Schaldenbrand
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRC Permit Baseline:	Not on the Baseline
2018 GPRC Renewals Baseline:	Not on the Baseline
202 GPRC Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSATON PRODUCTS (Continued)

1023677793

Human Exposure Controls Indicator: N/A
Groundwater Controls Indicator: N/A
Significant Non-Complier Universe: No
Unaddressed Significant Non-Complier Universe: No
Addressed Significant Non-Complier Universe: No
Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 20170517
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: WAYNE SCHALDENBRAND
Legal Status: Private
Date Became Current: 19820101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: WAYNE SCHALDENBRAND
Legal Status: Private
Date Became Current: 19820101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20170501
Handler Name: SUNSATON PRODUCTS INC
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSATON PRODUCTS (Continued)

1023677793

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 336612
NAICS Description: BOAT BUILDING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

E MANIFEST:

Manifest Tracking Number: 014302171FLE
Last Updated Date: 20210324
Shipped Date: 20210222
Received Date: 20210312
Manifest Status: Corrected
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: MIK276995174
Generator Name: Sunsaton Products Inc
Generator Mail Street Number: Not reported
Generator Mail Street 1: 9635 KRETZ DRIVE
Generator Mail Street 2: Not reported
Generator Mail City: ALGONAC
Generator Mail State: MI
Generator Mail Zip: 48001
Generator Location Street Number: Not reported
Generator Location Street 1: 9635 KRETZ DRIVE
Generator Location Street 2: Not reported
Generator Location City: ALGONAC
Generator Location Zip: 48001
Generator Location State: MI
Generator Contact Company Name: Not reported
Designated Facility EPA ID: MID980991566
Designated Facility Name: Eq Detroit, Inc.
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 1923 FREDERICK STREET
Designated Facility Mail City: DETROIT
Designated Facility Mail Zip: 48211
Designated Facility Mail State: MI
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 1923 FREDERICK STREET
Designated Facility Location Street 2: Not reported
Designated Facility Location City: DETROIT
Designated Facility Location Zip: 48211
Designated Facility Location State: MI
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SUNSATON PRODUCTS (Continued)

1023677793

Manifest Tracking Number: 014302215GBF
Last Updated Date: 20210520
Shipped Date: 20210419
Received Date: 20210513
Manifest Status: Signed
Submission Type: DataImage5Copy
Origin Type: Service
Generator EPA ID: MIK276995174
Generator Name: Sunsaton Products
Generator Mail Street Number: Not reported
Generator Mail Street 1: 9635 KRETE DR
Generator Mail Street 2: Not reported
Generator Mail City: ALGONAC
Generator Mail State: MI
Generator Mail Zip: 48801
Generator Location Street Number: Not reported
Generator Location Street 1: 9635 KRETE DR
Generator Location Street 2: Not reported
Generator Location City: ALGONAC
Generator Location Zip: 48801
Generator Location State: MI
Generator Contact Company Name: Not reported
Designated Facility EPA ID: MID980615298
Designated Facility Name: Petro Chem Processing Group Of Nortru Llc
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 421 Lycaste St.
Designated Facility Mail City: Detroit
Designated Facility Mail Zip: 48214
Designated Facility Mail State: MI
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 421 Lycaste St.
Designated Facility Location Street 2: Not reported
Designated Facility Location City: Detroit
Designated Facility Location Zip: 48214
Designated Facility Location State: MI
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:

Manifest Tracking Number: 014302215GBF
Waste Line Number: 1
Federal Waste Code: D001
Federal Waste: IGNITABLE WASTE

Transporter:

Manifest Tracking Number: 014302215GBF
Transporter Line Number: 1
Transporter EPA ID: MIK254536527
Transporter Name: Waste 365, Inc.

Waste Line:

Manifest Tracking Number: 014302215GBF
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SUNSATON PRODUCTS (Continued)

1023677793

U.S. DOT ID Number:	UN1263
U.S. DOT Description:	Un1263 Waste Paint Related Material li 3 D001
Non-Hazardous Waste Description:	Not reported
Number of Containers:	2
Container Type Code:	DM
Container Type Description:	Metal drums, barrels, kegs
Waste Quantity:	300
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.15
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.15
Waste Quantity, in Kilograms:	136.0545
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilograms:	136.0545
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y

A2
East
1/4-1/2
0.418 mi.
2205 ft.

CLAY TOWNSHIP SLF
3766 FRUIT ST
ALGONAC, MI 48001
Site 1 of 2 in cluster A

HIST LF **S100070185**
N/A

Relative:
Higher
Actual:
584 ft.

Historical LF:	
Facility ID:	74000003
Status:	INACTIVE
Contact:	Not reported
Facility Phone:	Not reported
Facility Fax:	Not reported
Facility Type:	Not reported
Facility Email:	Not reported
Facility is Open:	Not reported
Facility Type:	Landfill Type II
Facility Contact:	NICK HALKI
County Code:	74
Facility Number:	000003
Staff:	Not reported
Active:	No
Permit Date:	Not reported
Permit Number:	Not reported
License Date:	/ /
License No:	Not reported
No Waste:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CLAY TOWNSHIP SLF (Continued)

S100070185

Enforcement:	Not reported
Exp Letters:	Not reported
Operator Name:	Not reported
Operator Contact:	Not reported
Operator Address:	Not reported
Operator City,St,Zip:	Not reported
Operator Telephone:	Not reported
Operator Fax:	Not reported
Operator Email:	Not reported
Owner Name:	NICK HALKIAS
Owner Contact:	Not reported
Attention:	#794-3100
Owner Address:	3766 FRUIT RD
Owner City,St,Zip:	ALGONAC, MI 48001
Owner Telephone:	Not reported
Owner Fax:	Not reported
Owner Email:	Not reported
District:	S.E. Michigan
Section:	Not reported
Permit Applicant:	Not reported
Permit Applicant Contact:	NICK HALKIAS #794-3100
Permit Applicant Address:	3766 FRUIT RD
Permit Applicant City,St,Zip:	ALGONAC, MI 48001
Permit Applicant Phone:	Not reported
Application Type:	Private
Liner Information:	Not reported
Nature of Wastes Allowed:	Not reported
Township:	Not reported
Section Number:	Not reported
Township Section:	Not reported
District:	Not reported
Business Type:	Not reported
County Description:	Not reported
County 2 Description:	Not reported
Liner Type:	Not reported
Reported Date:	Not reported
Amount:	0.00
Financial Instrument:	Not reported
Fund Type:	Not reported
Issued Date:	Not reported
Expires:	Not reported
Expiry:	Not reported
Licensed:	Not reported
Comments:	Not reported
Date of Expiry of Current License:	Not reported
Acreage Currently Licensed:	0.000
Acres Certified Closed:	0.000
Issue of 1st Construction Permit Date:	Not reported
Acres Given in 1st Construction Permit:	0.000
Issue of 2nd Construction Permit Date:	Not reported
Acres Given in 2nd Construction Permit:	0.000
Issue of 3rd Construction Permit Date:	Not reported
Acres Given in 3rd Construction Permit:	0.000
Restrictive Deed Covenant Filed:	Not reported
Perpetual Care Fund Type:	Not reported
Perpetual Care Fund Signed:	Not reported
Perpetual Care Fund Agreement Signed:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CLAY TOWNSHIP SLF (Continued)

S100070185

Groundwater Monitoring System Exists: Not reported
 Date landfill Certified Closed: Not reported
 Received Waste on or After Oct. 9, 1991: Not reported
 Site Monitorable Under Definition of New Rules: Not reported

A3
East
1/4-1/2
0.418 mi.
2205 ft.

FRUIT ROAD LANDFILL
3766 FRUIT ROAD, 89.5+ ACRE PARCEL
CLAY TOWNSHIP, MI 48001

PART 201 **S128642385**
INVENTORY **N/A**

Site 2 of 2 in cluster A

Relative:
Higher
Actual:
584 ft.

PART 201:
 Name: FRUIT ROAD LANDFILL
 Address: 3766 FRUIT ROAD, 89.5+ ACRE PARCEL
 City,State,Zip: CLAY TOWNSHIP, MI 48001
 Facility ID: 74000173
 Facility Status: Not reported
 Latitude: 42.624139
 Source: Not reported
 Longitude: -82.561827
 SAM Score: Not reported
 SAM Score Date: Not reported
 Township: Not reported
 Range: Not reported
 Section: Not reported
 Quarter: Not reported
 Quarter/Quarter: Not reported
 Pollutants: Not reported
 Location Type: 201
 Work Unit: Not reported
 Project Manager: Paslawski, Cynthia
 Risk Condition: Risks Not Determined

INVENTORY:

Name: FRUIT ROAD LANDFILL
 Address: 3766 FRUIT ROAD, 89.5+ ACRE PARCEL
 City,State,Zip: CLAY TOWNSHIP, MI 48001
 Township: Not reported
 District: Warren
 Data Source: Risks Not Determined
 Lust Name: Not reported
 Regulatory Program: 201
 Release Status: Not reported
 Project Manager: Paslawski, Cynthia
 Latitude: 42.624139
 Longitude: -82.561827

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

4
ENE
1/2-1
0.964 mi.
5091 ft.

BUDS GARAGE AND AUTO MORTUARY
9436 NOOK ROAD
ALGONAC, MI 48001

INVENTORY S114030169
PART 201 N/A
WDS

Relative:
Higher
Actual:
587 ft.

INVENTORY:
Name: BUDS GARAGE AND AUTO MORTUARY
Address: 9436 NOOK ROAD
City,State,Zip: ALGONAC, MI 48001
Township: Algonac (City of)
District: Warren
Data Source: Risks Not Determined
Lust Name: Not reported
Regulatory Program: 201
Release Status: Not reported
Project Manager: Alger, Brandon
Latitude: 42.624865
Longitude: -82.552131

PART 201:
Name: BUDS GARAGE AND AUTO MORTUARY
Address: 9436 NOOK ROAD
City,State,Zip: ALGONAC, MI 48001
Facility ID: 74000203
Facility Status: Not reported
Latitude: 42.624865
Source: Not reported
Longitude: -82.552131
SAM Score: Not reported
SAM Score Date: Not reported
Township: Not reported
Range: Not reported
Section: Not reported
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported
Location Type: 201
Work Unit: Not reported
Project Manager: Alger, Brandon
Risk Condition: Risks Not Determined

WDS:
Name: BUDS GARAGE & AUTO MORTUARY INC
Address: 9436 NOOK RD
City,State,Zip: ALGONAC, MI 48001
Site Id: Not reported
WMD Id: 498949
Site Specific Name: BUDS GARAGE & AUTO MORTUARY INC
Mailing Address: 9436 NOOK RD
Mailing City/State/Zip: 48001
Mailing County: ST CLAIR

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

5
East
1/2-1
0.978 mi.
5163 ft.

9586 NOOK ROAD, CLAY TOWNSHIP
9586 NOOK ROAD
CLAY, MI 48001

INVENTORY **S111962572**
PART 201 **N/A**
BEA
WDS

Relative:
Higher
Actual:
585 ft.

INVENTORY:
 Name: 9586 NOOK ROAD, CLAY TOWNSHIP
 Address: 9586 NOOK ROAD
 City,State,Zip: CLAY, MI 48001
 Township: Clay
 District: Warren
 Data Source: Risks Present and Require Action in Short-term
 Lust Name: Not reported
 Regulatory Program: 201
 Release Status: Not reported
 Project Manager: Paslawski, Cynthia
 Latitude: 42.62075602
 Longitude: -82.55131384

PART 201:
 Name: 9586 NOOK ROAD, CLAY TOWNSHIP
 Address: 9586 NOOK ROAD
 City,State,Zip: CLAY, MI 48001
 Facility ID: 74500161
 Facility Status: Not reported
 Latitude: 42.62075602
 Source: Not reported
 Longitude: -82.55131384
 SAM Score: Not reported
 SAM Score Date: Not reported
 Township: Not reported
 Range: Not reported
 Section: Not reported
 Quarter: Not reported
 Quarter/Quarter: Not reported
 Pollutants: Not reported
 Location Type: 201
 Work Unit: Not reported
 Project Manager: Paslawski, Cynthia
 Risk Condition: Risks Present and Require Action in Short-term

BEA:
 Name: 9586 NOOK ROAD, CLAY TOWNSHIP
 Address: 9586 NOOK ROAD
 City,State,Zip: CLAY, MI
 Secondary Address: Not reported
 BEA Number: Not reported
 District: Not reported
 Date Received: 06/02/2022
 Submitter Name: Not reported
 Petition Determination: Not reported
 Petition Disclosure: Not reported
 Category: Not reported
 Determination 20107A: Not reported
 Reviewer: Not reported
 Division Assigned: Not reported
 Location ID: 74500161

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

9586 NOOK ROAD, CLAY TOWNSHIP (Continued)

S111962572

Submittal Type: BEA
Submittal Number: 74500161-BEA-1
Approval Status: In Review
Workflow Status: Submitted
Date Submitted: 05/16/2022
Date Completed: 00:00.0
Township: Not reported
Work Unit: Warren
Comments: Not reported
Organization: My Place Communities
Contact: Not reported
Contact Type: Not reported
Organization Street Address: Not reported
Organization City: Not reported
Organization State: Not reported
Organization Zip Code: Not reported
Organization County: Not reported
Contact Street Address: Not reported
Contact City: Not reported
Contact Zip Code: Not reported
Contact State: Not reported

WDS:

Name: BOBS AUTO & REPAIR
Address: 9586 NOOK RD
City,State,Zip: ALGONAC, MI 48001
Site Id: MIG000031916
WMD Id: 447126
Site Specific Name: BOBS AUTO & REPAIR
Mailing Address: 9586 NOOK RD
Mailing City/State/Zip: 48001
Mailing County: ST CLAIR

6
ESE
1/2-1
0.978 mi.
5164 ft.

POINTE TREMBLE AND NOOK
2802 POINTE TREMBLE
ALGONAC, MI 48001

PART 201
INVENTORY S114030194
N/A

Relative:
Higher
Actual:
582 ft.

PART 201:
Name: POINTE TREMBLE AND NOOK
Address: 2802 POINTE TREMBLE
City,State,Zip: ALGONAC, MI 48001
Facility ID: 74000241
Facility Status: Not reported
Latitude: 42.616684
Source: Not reported
Longitude: -82.551854
SAM Score: Not reported
SAM Score Date: Not reported
Township: Not reported
Range: Not reported
Section: Not reported
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported
Location Type: 201

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

POINTE TREMBLE AND NOOK (Continued)

S114030194

Work Unit: Not reported
Project Manager: Alger, Brandon
Risk Condition: Risks Present and Require Action in Short-term

INVENTORY:

Name: POINTE TREMBLE AND NOOK
Address: 2802 POINTE TREMBLE
City, State, Zip: ALGONAC, MI 48001
Township: Algonac (City of)
District: Warren
Data Source: Risks Present and Require Action in Short-term
Lust Name: Not reported
Regulatory Program: 201
Release Status: Not reported
Project Manager: Alger, Brandon
Latitude: 42.616684
Longitude: -82.551854

Count: 1 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>
ALGONAC	S127498689	1305 & 1307 ST. CLAIR RIVER DRIVE	1305 & 1307 ST. CLAIR RIVER DR	48001	INVENTORY, PART 201, BEA

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 08/27/2024	Source: EPA
Date Data Arrived at EDR: 09/03/2024	Telephone: N/A
Date Made Active in Reports: 09/19/2024	Last EDR Contact: 10/01/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/06/2025
	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: 08/27/2024	Source: EPA
Date Data Arrived at EDR: 09/03/2024	Telephone: N/A
Date Made Active in Reports: 09/19/2024	Last EDR Contact: 10/01/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/06/2025
	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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 08/27/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/07/2024
Date Data Arrived at EDR: 06/25/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/24/2024
Next Scheduled EDR Contact: 01/09/2025
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: 07/24/2024
Date Data Arrived at EDR: 08/01/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

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: 07/24/2024	Source: EPA
Date Data Arrived at EDR: 08/01/2024	Telephone: 800-424-9346
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 10/01/2024
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/20/2025
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/03/2024	Source: EPA
Date Data Arrived at EDR: 06/07/2024	Telephone: 800-424-9346
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: 312-886-6186
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: 312-886-6186
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	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: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: 312-886-6186
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/03/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/07/2024	Telephone: 312-886-6186
Date Made Active in Reports: 06/20/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 13	Next Scheduled EDR Contact: 12/30/2024
	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: 07/15/2024	Source: Department of the Navy
Date Data Arrived at EDR: 07/17/2024	Telephone: 843-820-7326
Date Made Active in Reports: 10/09/2024	Last EDR Contact: 07/31/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 11/18/2024
	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: 07/24/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/08/2024	Telephone: 703-603-0695
Date Made Active in Reports: 08/15/2024	Last EDR Contact: 08/08/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/02/2024
	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: 07/24/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/08/2024	Telephone: 703-603-0695
Date Made Active in Reports: 08/15/2024	Last EDR Contact: 08/08/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 12/02/2024
	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: 06/11/2024

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 06/17/2024

Telephone: 202-267-2180

Date Made Active in Reports: 09/04/2024

Last EDR Contact: 09/17/2024

Number of Days to Update: 79

Next Scheduled EDR Contact: 12/30/2024

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

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

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

Date of Government Version: N/A

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 10/31/2013

Telephone: 517-284-5103

Date Made Active in Reports: 11/20/2013

Last EDR Contact: 10/09/2024

Number of Days to Update: 20

Next Scheduled EDR Contact: 01/27/2025

Data Release Frequency: No Update Planned

Lists of state and tribal landfills and solid waste disposal facilities

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: 06/17/2024

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 06/17/2024

Telephone: 517-335-4035

Date Made Active in Reports: 09/11/2024

Last EDR Contact: 09/17/2024

Number of Days to Update: 86

Next Scheduled EDR Contact: 12/30/2024

Data Release Frequency: Semi-Annually

Lists of state and tribal leaking storage tanks

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: 05/07/2024

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 05/09/2024

Telephone: 517-373-9837

Date Made Active in Reports: 08/02/2024

Last EDR Contact: 07/31/2024

Number of Days to Update: 85

Next Scheduled EDR Contact: 11/18/2024

Data Release Frequency: Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/07/2024

Source: EPA Region 7

Date Data Arrived at EDR: 05/30/2024

Telephone: 913-551-7003

Date Made Active in Reports: 08/28/2024

Last EDR Contact: 07/10/2024

Number of Days to Update: 90

Next Scheduled EDR Contact: 10/28/2024

Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/07/2024	Source: EPA Region 4
Date Data Arrived at EDR: 05/30/2024	Telephone: 404-562-8677
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	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: 05/07/2024	Source: EPA Region 1
Date Data Arrived at EDR: 05/30/2024	Telephone: 617-918-1313
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	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: 05/07/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/30/2024	Telephone: 415-972-3372
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/07/2024	Source: EPA Region 8
Date Data Arrived at EDR: 05/30/2024	Telephone: 303-312-6271
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	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: 05/07/2024	Source: EPA Region 6
Date Data Arrived at EDR: 05/30/2024	Telephone: 214-665-6597
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	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: 04/11/2024	Source: EPA, Region 5
Date Data Arrived at EDR: 05/30/2024	Telephone: 312-886-7439
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/07/2024	Source: EPA Region 10
Date Data Arrived at EDR: 05/30/2024	Telephone: 206-553-2857
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

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: 03/15/2024	Source: FEMA
Date Data Arrived at EDR: 03/19/2024	Telephone: 202-646-5797
Date Made Active in Reports: 06/17/2024	Last EDR Contact: 09/25/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 01/13/2025
	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: 03/06/2024	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 05/07/2024	Telephone: 517-373-1820
Date Made Active in Reports: 08/02/2024	Last EDR Contact: 08/06/2024
Number of Days to Update: 87	Next Scheduled EDR Contact: 11/18/2024
	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: 01/08/2024	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 01/18/2024	Telephone: 517-373-1820
Date Made Active in Reports: 04/09/2024	Last EDR Contact: 09/18/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 01/06/2025
	Data Release Frequency: Varies

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 05/06/2024	Source: Department of Licensing & Regulatory Affairs
Date Data Arrived at EDR: 05/09/2024	Telephone: 517-373-1820
Date Made Active in Reports: 08/02/2024	Last EDR Contact: 07/31/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 11/18/2024
	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: 05/14/2024	Source: EPA, Region 1
Date Data Arrived at EDR: 05/30/2024	Telephone: 617-918-1313
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	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: 04/11/2024	Source: EPA Region 5
Date Data Arrived at EDR: 05/30/2024	Telephone: 312-886-6136
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/14/2024	Source: EPA Region 6
Date Data Arrived at EDR: 05/30/2024	Telephone: 214-665-7591
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	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: 05/14/2024	Source: EPA Region 4
Date Data Arrived at EDR: 05/30/2024	Telephone: 404-562-9424
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	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: 05/14/2024	Source: EPA Region 9
Date Data Arrived at EDR: 05/30/2024	Telephone: 415-972-3368
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	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: 05/14/2024	Source: EPA Region 8
Date Data Arrived at EDR: 05/30/2024	Telephone: 303-312-6137
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 05/14/2024	Source: EPA Region 7
Date Data Arrived at EDR: 05/30/2024	Telephone: 913-551-7003
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	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: 05/14/2024	Source: EPA Region 10
Date Data Arrived at EDR: 05/30/2024	Telephone: 206-553-2857
Date Made Active in Reports: 08/28/2024	Last EDR Contact: 07/10/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 10/28/2024
	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: 08/20/2024

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 08/20/2024

Telephone: 517-373-4828

Date Made Active in Reports: 08/21/2024

Last EDR Contact: 08/13/2024

Number of Days to Update: 1

Next Scheduled EDR Contact: 12/02/2024

Data Release Frequency: Quarterly

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015

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: 09/10/2024

Number of Days to Update: 142

Next Scheduled EDR Contact: 12/30/2024

Data Release Frequency: Varies

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

Lists of state and tribal brownfield 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: 04/16/2024

Source: Department of Environment, Great Lakes, and Energy

Date Data Arrived at EDR: 07/16/2024

Telephone: 517-373-4805

Date Made Active in Reports: 10/04/2024

Last EDR Contact: 07/16/2024

Number of Days to Update: 80

Next Scheduled EDR Contact: 10/28/2024

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: 07/15/2024

Source: Economic Development Corporation

Date Data Arrived at EDR: 07/19/2024

Telephone: 888-522-0103

Date Made Active in Reports: 07/24/2024

Last EDR Contact: 07/15/2024

Number of Days to Update: 5

Next Scheduled EDR Contact: 10/28/2024

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: 06/10/2024
Date Data Arrived at EDR: 06/11/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/11/2024
Next Scheduled EDR Contact: 12/23/2024
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: 06/14/2024
Date Data Arrived at EDR: 06/14/2024
Date Made Active in Reports: 09/06/2024
Number of Days to Update: 84

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-5719
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
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: 07/22/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
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: 07/18/2024
Next Scheduled EDR Contact: 11/04/2024
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: 05/20/2024
Date Data Arrived at EDR: 08/19/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 51

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2024
Next Scheduled EDR Contact: 12/02/2024
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: 07/15/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 10/07/2024
Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-5103
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/28/2019
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: 07/15/2024
Date Data Arrived at EDR: 07/16/2024
Date Made Active in Reports: 10/07/2024
Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-5136
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 07/17/2024
Date Data Arrived at EDR: 07/31/2024
Date Made Active in Reports: 08/08/2024
Number of Days to Update: 8

Source: Department of Community Health
Telephone: 517-373-3740
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
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: 07/15/2024

Date Data Arrived at EDR: 07/16/2024

Date Made Active in Reports: 10/07/2024

Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-9541

Last EDR Contact: 07/16/2024

Next Scheduled EDR Contact: 10/28/2024

Data Release Frequency: No Update Planned

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: 05/20/2024

Date Data Arrived at EDR: 08/19/2024

Date Made Active in Reports: 10/09/2024

Number of Days to Update: 51

Source: Drug Enforcement Administration

Telephone: 202-307-1000

Last EDR Contact: 08/19/2024

Next Scheduled EDR Contact: 12/02/2024

Data Release Frequency: Quarterly

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: 07/09/2024

Date Data Arrived at EDR: 07/09/2024

Date Made Active in Reports: 09/30/2024

Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-241-7603

Last EDR Contact: 10/08/2024

Next Scheduled EDR Contact: 01/20/2025

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.

Date of Government Version: 08/27/2024

Date Data Arrived at EDR: 09/03/2024

Date Made Active in Reports: 09/19/2024

Number of Days to Update: 16

Source: Environmental Protection Agency

Telephone: 202-564-6023

Last EDR Contact: 10/01/2024

Next Scheduled EDR Contact: 01/06/2025

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: 06/14/2024

Date Data Arrived at EDR: 06/17/2024

Date Made Active in Reports: 06/24/2024

Number of Days to Update: 7

Source: U.S. Department of Transportation

Telephone: 202-366-4555

Last EDR Contact: 09/17/2024

Next Scheduled EDR Contact: 12/30/2024

Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/03/2024
Date Data Arrived at EDR: 07/17/2024
Date Made Active in Reports: 10/08/2024
Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-8427
Last EDR Contact: 07/17/2024
Next Scheduled EDR Contact: 10/28/2024
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: 06/03/2024
Date Data Arrived at EDR: 06/07/2024
Date Made Active in Reports: 06/20/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
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: 07/31/2024
Date Data Arrived at EDR: 08/12/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 58

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/12/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/10/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 01/13/2025
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2024
Next Scheduled EDR Contact: 11/18/2024
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: 06/10/2024
Date Data Arrived at EDR: 06/17/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/01/2024
Next Scheduled EDR Contact: 11/11/2024
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 10/03/2024
Next Scheduled EDR Contact: 12/23/2024
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/06/2025
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: 07/11/2024
Date Data Arrived at EDR: 07/11/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 1

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/11/2024
Next Scheduled EDR Contact: 10/28/2024
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: 08/27/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 16

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 07/12/2024
Date Data Arrived at EDR: 07/17/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 10/01/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 11/11/2024
	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: 05/23/2024	Source: EPA
Date Data Arrived at EDR: 07/02/2024	Telephone: 202-566-0500
Date Made Active in Reports: 09/26/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/13/2025
	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: 09/25/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	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: 06/06/2024	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/07/2024	Telephone: 301-415-0717
Date Made Active in Reports: 09/04/2024	Last EDR Contact: 10/09/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/27/2025
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022	Source: Department of Energy
Date Data Arrived at EDR: 11/27/2023	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2024	Last EDR Contact: 10/03/2024
Number of Days to Update: 87	Next Scheduled EDR Contact: 12/09/2024
	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: 08/22/2024
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/09/2024
	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: 08/01/2024
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/11/2024
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/18/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/06/2025
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/23/2024
Next Scheduled EDR Contact: 11/04/2024
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: 06/30/2024
Date Data Arrived at EDR: 07/08/2024
Date Made Active in Reports: 09/26/2024
Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
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: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/17/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/13/2025
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: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/24/2024
Next Scheduled EDR Contact: 11/11/2024
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/08/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 14

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 08/27/2024
Date Data Arrived at EDR: 09/03/2024
Date Made Active in Reports: 09/19/2024
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/01/2024
Next Scheduled EDR Contact: 01/06/2025
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
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 10/01/2024
Date Data Arrived at EDR: 10/02/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 7

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/06/2024
Date Data Arrived at EDR: 08/14/2024
Date Made Active in Reports: 08/15/2024
Number of Days to Update: 1

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/14/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/02/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 10/09/2024
Number of Days to Update: 50

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/02/2024
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: 08/22/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/22/2024
Next Scheduled EDR Contact: 12/02/2024
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/13/2024
Date Data Arrived at EDR: 06/14/2024
Date Made Active in Reports: 09/04/2024
Number of Days to Update: 82

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/16/2024
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: 08/13/2024
Date Data Arrived at EDR: 08/20/2024
Date Made Active in Reports: 08/28/2024
Number of Days to Update: 8

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/23/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/28/2024	Telephone: 202-564-2280
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/01/2024
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023	Source: Department of Defense
Date Data Arrived at EDR: 09/13/2023	Telephone: 703-704-1564
Date Made Active in Reports: 12/11/2023	Last EDR Contact: 10/03/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/20/2025
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 08/13/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/02/2024
	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: 08/13/2024	Source: EPA
Date Data Arrived at EDR: 08/13/2024	Telephone: 800-385-6164
Date Made Active in Reports: 10/09/2024	Last EDR Contact: 08/13/2024
Number of Days to Update: 57	Next Scheduled EDR Contact: 11/26/2024
	Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 703-603-8895
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-566-0250
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 07/18/2024
Number of Days to Update: 601	Next Scheduled EDR Contact: 11/04/2024
	Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023	Source: Social Science Environmental Health Research Institute
Date Data Arrived at EDR: 04/05/2024	Telephone: N/A
Date Made Active in Reports: 06/06/2024	Last EDR Contact: 09/05/2024
Number of Days to Update: 62	Next Scheduled EDR Contact: 12/16/2024
	Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 07/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2024	Telephone: 202-272-0167
Date Made Active in Reports: 07/12/2024	Last EDR Contact: 10/02/2024
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/13/2025
	Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 07/01/2024
Date Data Arrived at EDR: 07/01/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 10/02/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
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: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 04/14/2024
Date Data Arrived at EDR: 04/16/2024
Date Made Active in Reports: 07/12/2024
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 07/16/2024
Next Scheduled EDR Contact: 10/28/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/18/2024
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2023	Telephone: 202-564-0394
Date Made Active in Reports: 01/18/2024	Last EDR Contact: 08/08/2024
Number of Days to Update: 106	Next Scheduled EDR Contact: 11/18/2024
	Data Release Frequency: Varies

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 07/24/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/18/2024	Telephone: 833-501-6826
Date Made Active in Reports: 06/06/2024	Last EDR Contact: 09/17/2024
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/30/2024
	Data Release Frequency: Varies

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: 12/11/2023	Source: Department of Environment, Great Lakes & Energy
Date Data Arrived at EDR: 02/06/2024	Telephone: 517-284-9278
Date Made Active in Reports: 04/29/2024	Last EDR Contact: 08/06/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/18/2024
	Data Release Frequency: Varies

AQUEOUS FOAM: Aqueous Film Forming Foam Listing

Sites with Aqueous Film Forming Foam contamination, as reported to the Department of Environment, Great Lakes & Energy. AFFF is a fire suppressant used to extinguish flammable liquid fires such as fuel fires.

Date of Government Version: 06/07/2024	Source: Department of Environment, Great Lakes & Energy
Date Data Arrived at EDR: 06/24/2024	Telephone: 517-284-9278
Date Made Active in Reports: 08/19/2024	Last EDR Contact: 09/18/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 01/06/2025
	Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 06/11/2024	Source: Department of Environment, Great Lakes, and Energy
Date Data Arrived at EDR: 06/12/2024	Telephone: 517-373-7074
Date Made Active in Reports: 09/06/2024	Last EDR Contact: 09/05/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 12/23/2024
	Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing

Asbestos

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/31/2024
Date Data Arrived at EDR: 06/28/2024
Date Made Active in Reports: 07/01/2024
Number of Days to Update: 3

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-284-7699
Last EDR Contact: 10/07/2024
Next Scheduled EDR Contact: 01/13/2025
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: 05/07/2024
Date Data Arrived at EDR: 05/09/2024
Date Made Active in Reports: 08/02/2024
Number of Days to Update: 85

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-373-9541
Last EDR Contact: 08/05/2024
Next Scheduled EDR Contact: 11/18/2024
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: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 04/25/2024
Date Data Arrived at EDR: 07/09/2024
Date Made Active in Reports: 10/02/2024
Number of Days to Update: 85

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-4586
Last EDR Contact: 10/10/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Quarterly

FIN ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 03/02/2024
Date Data Arrived at EDR: 04/04/2024
Date Made Active in Reports: 07/02/2024
Number of Days to Update: 89

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-6610
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Semi-Annually

FIN 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: 06/20/2024
Date Data Arrived at EDR: 06/26/2024
Date Made Active in Reports: 09/16/2024
Number of Days to Update: 82

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-335-4034
Last EDR Contact: 09/10/2024
Next Scheduled EDR Contact: 12/30/2024
Data Release Frequency: Varies

FIN ASSURANCE 3: Financial Assurance Information Listing

Financial assurance information for underground storage tank facilities.

Date of Government Version: 06/24/2024
Date Data Arrived at EDR: 07/02/2024
Date Made Active in Reports: 07/15/2024
Number of Days to Update: 13

Source: Department of Licensing & Regulatory Affairs
Telephone: 517-335-7279
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 82

Source: Department of Community Health
Telephone: 517-335-9699
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Quarterly

LEAD: Lead Information Registry Listing

All properties in this registry received a lead-based paint inspection or a lead risk assessment, and a lead abatement service. A lead-based paint inspection identifies any lead present on the property. The lead risk assessment determines if any of the lead found is a hazard. Lead abatement services address or remove the lead hazards.

Date of Government Version: 02/28/2024
Date Data Arrived at EDR: 02/29/2024
Date Made Active in Reports: 05/21/2024
Number of Days to Update: 82

Source: Department of Health & Human Services
Telephone: 517-335-9390
Last EDR Contact: 08/20/2024
Next Scheduled EDR Contact: 12/09/2024
Data Release Frequency: Varies

MI MANIFEST: Hazardous Waste Manifest Data

A generator who transports, or offers for transportation, hazardous waste for off-site treatment, storage or disposal must prepare a hazardous waste manifest to accompany such shipment.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 172

Source: Department of Environment, Great Lakes & Energy
Telephone: 517-284-6838
Last EDR Contact: 07/17/2024
Next Scheduled EDR Contact: 11/04/2024
Data Release Frequency: Annually

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: 06/25/2024
Date Data Arrived at EDR: 06/26/2024
Date Made Active in Reports: 07/10/2024
Number of Days to Update: 14

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-1300
Last EDR Contact: 09/18/2024
Next Scheduled EDR Contact: 01/06/2025
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: 07/16/2024
Date Data Arrived at EDR: 07/18/2024
Date Made Active in Reports: 10/08/2024
Number of Days to Update: 82

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-241-1515
Last EDR Contact: 10/09/2024
Next Scheduled EDR Contact: 01/27/2025
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: 12/08/2023
Date Data Arrived at EDR: 12/11/2023
Date Made Active in Reports: 03/05/2024
Number of Days to Update: 85

Source: Department of Environment, Great Lakes, and Energy
Telephone: 517-284-6562
Last EDR Contact: 08/07/2024
Next Scheduled EDR Contact: 11/26/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIRO: Michigan Enviro Information

MiEnviro is permitting and compliance for air quality and water resources, including National Pollutant Discharge Elimination System (NPDES), storm water, groundwater discharge, aquatic nuisance control, Part 41 construction, medical waste registrations, and land and water interface permits.

Date of Government Version: 06/28/2024

Date Data Arrived at EDR: 06/28/2024

Date Made Active in Reports: 07/03/2024

Number of Days to Update: 5

Source: Department of Environment, Great Lakes, & Energy

Telephone: 800-662-9278

Last EDR Contact: 10/01/2024

Next Scheduled EDR Contact: 01/13/2025

Data Release Frequency: Quarterly

SSCUP: State Owned Sites Cleanup Program List

Public Act 380 of 1996 amended Part 201, Environmental Remediation, of the Natural Resources and Environmental Protection Act, PA 451 of 1994, by adding Section 20108c and creating the State Sites Cleanup Fund (SSCUF) and the State Sites Cleanup Program (SSCUP). Its intent was to fund environmental cleanups at contaminated sites where the state is a liable party as an owner or operator of the site, as defined in Section 20126 of Part 201.

Date of Government Version: 12/31/2023

Date Data Arrived at EDR: 07/16/2024

Date Made Active in Reports: 10/07/2024

Number of Days to Update: 83

Source: Department of Environment, Great Lakes & Energy

Telephone: 517-284-5153

Last EDR Contact: 07/16/2024

Next Scheduled EDR Contact: 10/28/2024

Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A

Date Data Arrived at EDR: N/A

Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc.

Telephone: N/A

Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: Varies

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: 05/05/2024
Date Data Arrived at EDR: 05/07/2024
Date Made Active in Reports: 08/01/2024
Number of Days to Update: 86

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/06/2024
Next Scheduled EDR Contact: 11/18/2024
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: 09/25/2024
Next Scheduled EDR Contact: 01/13/2025
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: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/25/2024
Next Scheduled EDR Contact: 11/04/2024
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: 10/03/2024
Next Scheduled EDR Contact: 01/20/2025
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/08/2024
Next Scheduled EDR Contact: 11/26/2024
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: 08/28/2024
Next Scheduled EDR Contact: 12/16/2024
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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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, 2010 and 2015 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

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

4618 PTE. TREMBLE - CLAY TOWNSHIP
4618 POINTE TREMBLE ROAD
ALGONAC, MI 48001

TARGET PROPERTY COORDINATES

Latitude (North):	42.621812 - 42° 37' 18.52"
Longitude (West):	82.570876 - 82° 34' 15.15"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	371173.1
UTM Y (Meters):	4719800.5
Elevation:	580 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14450082 ALGONAC, MI
Version Date:	2019

North Map:	14457441 MARINE CITY, MI
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

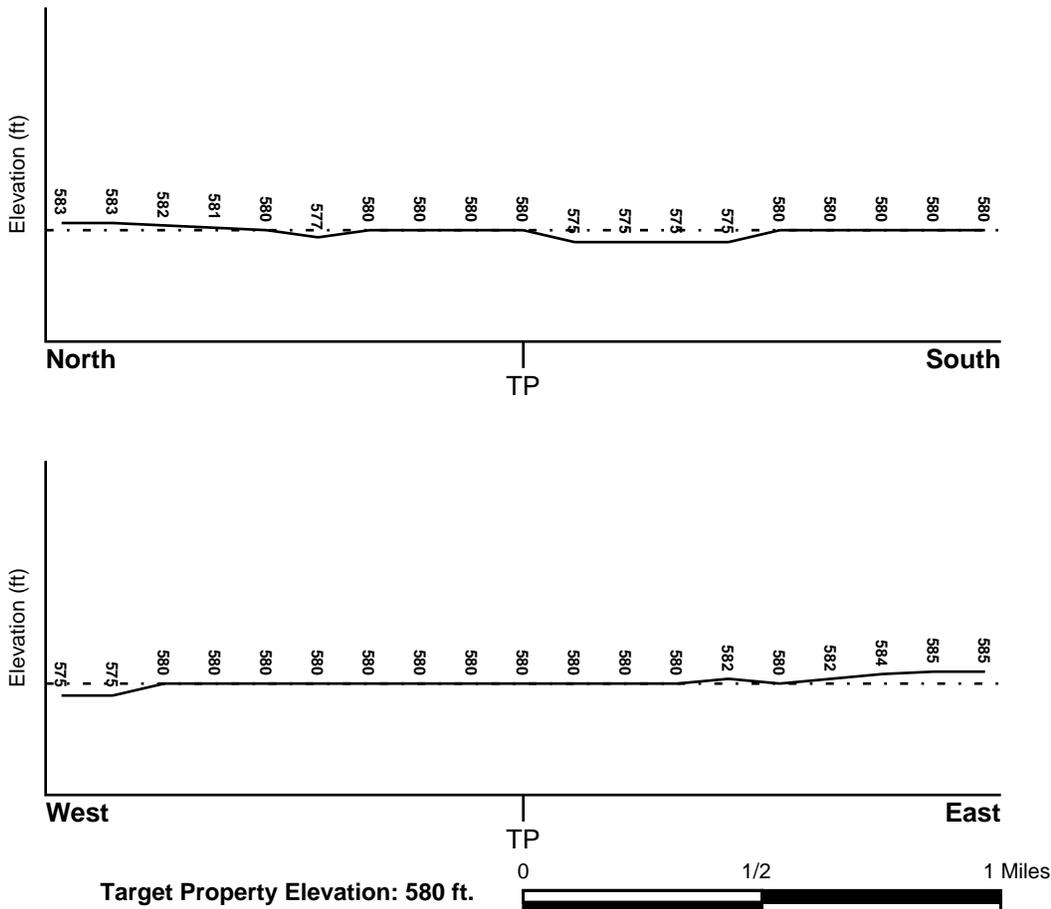
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

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>
26147C0580D	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
26147C0514D	FEMA FIRM Flood data
26147C0518D	FEMA FIRM Flood data
26147C0585D	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
ALGONAC	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>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

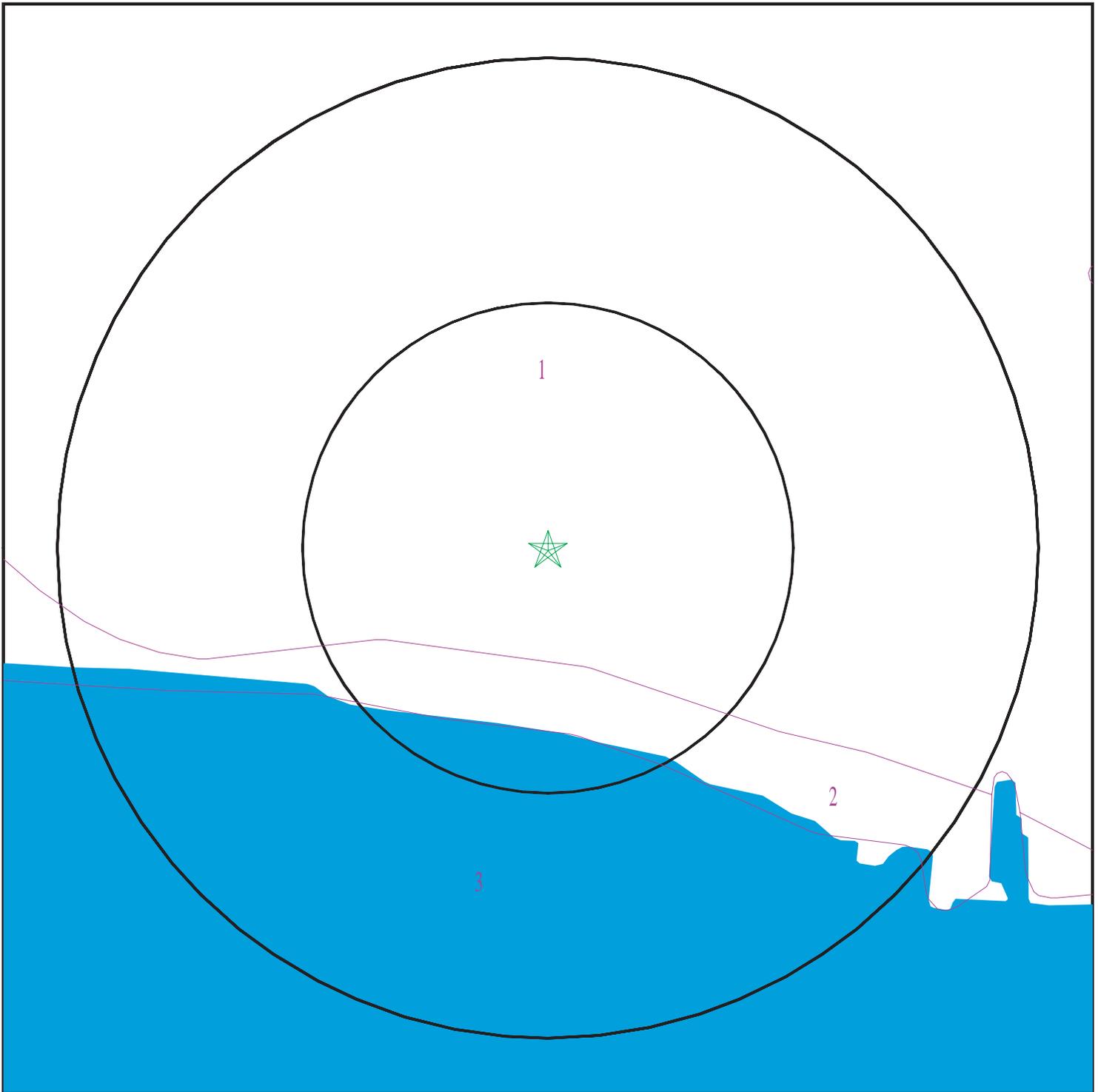
Era:	Paleozoic
System:	Devonian
Series:	Upper Devonian
Code:	D3 (<i>decoded above as Era, System & Series</i>)

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 - 7791262.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water

0 1/16 1/8 1/4 Miles



SITE NAME: 4618 Pte. Tremble - Clay Township
ADDRESS: 4618 Pointe Tremble Road
Algonac MI 48001
LAT/LONG: 42.621812 / 82.570876

CLIENT: Kem-Tec
CONTACT: Justin Wargo
INQUIRY #: 7791262.2s
DATE: October 14, 2024 12:34 pm

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: Wainola

Soil Surface Texture: fine sand

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: 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	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: 6.6
2	9 inches	37 inches	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: 6.6
3	37 inches	61 inches	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: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Bach

Soil Surface Texture: very fine sandy 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	7 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 1.4	Max: 8.4 Min: 7.9
2	7 inches	61 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: very fine sandy loam

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

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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.

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS40000482310	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

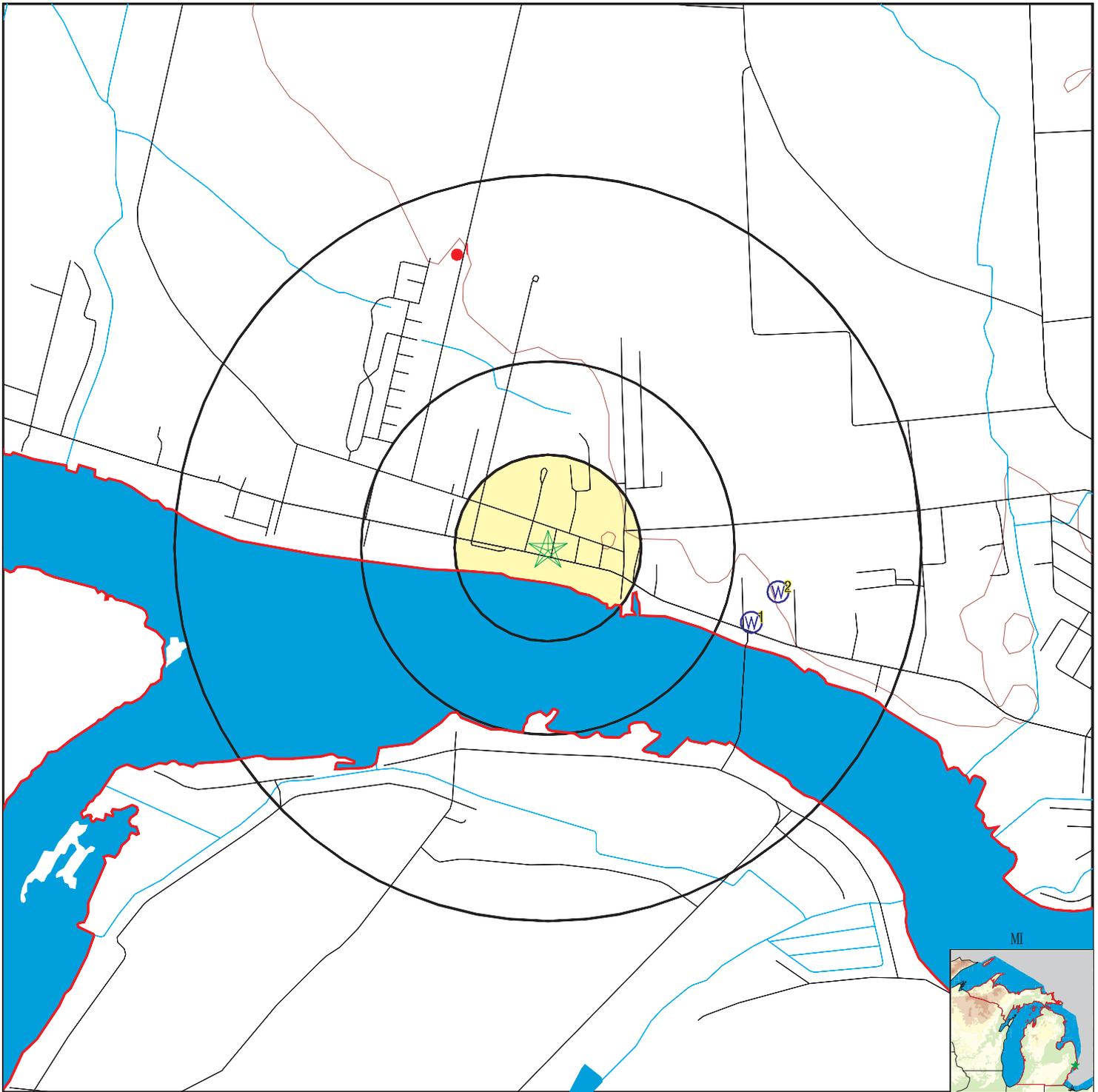
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	MI6000000818378	1/2 - 1 Mile East

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	MIOG13000088988	1/2 - 1 Mile NNW

PHYSICAL SETTING SOURCE MAP - 7791262.2s



- 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: 4618 Pte. Tremble - Clay Township
 ADDRESS: 4618 Pointe Tremble Road
 Algonac MI 48001
 LAT/LONG: 42.621812 / 82.570876

CLIENT: Kem-Tec
 CONTACT: Justin Wargo
 INQUIRY #: 7791262.2s
 DATE: October 14, 2024 12:34 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000482310

Organization ID:	USGS-MI	Organization Name:	USGS Michigan Water Science Center
Monitor Location:	02N 16E 09BCA01 ST. CLAIR CO (PRIOR, G9)	Description:	Not Reported
Type:	Well	Drainage Area:	Not Reported
HUC:	04090002	Contrib Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Aquifer:	Not Reported
Contrib Drainage Area Units:	Not Reported	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	24
Construction Date:	Not Reported	Well Hole Depth:	33
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

2
East
1/2 - 1 Mile
Higher

MI WELLS MI600000818378

WELLS:

Well ID:	74000000923	Permit #:	Not Reported
Owner:	BRYAN KIRKPATRICK	Well Depth (ft):	134
Well Type:	Household	Other Type Info:	Not Reported
Well Status:	Not Reported	Other Status Info:	Not Reported
Water Supply Serial #:	0	Well #:	Not Reported
Driller ID:	74-1546	Drill Method:	ROTARY
Other Method Info:	Not Reported	Construction Date:	13-JUN-00
Case Type:	PVC Plastic	Other Casing Info:	Not Reported
Case Diameter (in):	0	Case Depth (ft):	129
Screen Start Depth (ft):	129	Screen End Depth (ft):	134
Static Water Level (ft):	12	Flowing:	N
Test Drawdown Depth (ft):	40	Test Hours:	2
Test Rate:	15	Test Method:	UNK
Well Grouted:	Y	Pump Capacity (gpm):	0
Elevation (ft):	560	Specific Capacity:	0
Rock Top (ft):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1
NNW
1/2 - 1 Mile

OIL_GAS MIOG13000088988

OIL_GAS:

API #:	21147254840000	Well #:	1
Permit #:	25484	Completion Date:	0
Plug Date:	Not Reported	Well Type:	Dry Hole
Well Status:	Plugging Approved	Bore Type:	Oil and Gas Test
Slant:	V	Total Depth Drilled (ft):	2212
True Vertical Depth (ft):	0	Kickoff Point of TVD:	0
Deepest Formation:	NIAGARAN GRAY	Formation Tops:	D
Field Name:	Not Reported	Production Formation:	Not Reported
Production Unit #:	Not Reported		
Lease Name:	Leopold,R; Allegoet,E&E;Hemminger,Fr; Comm		
Operator #:	3247	Company Name:	Walton H E
Surface Owner:	Not Reported	State Owned Land:	0
Federally Owned Land:	0	H2S Concentration:	0
Permit Date:	03-JUN-64		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Zipcode	Test Date	LT Sign	Result
48001	2/11/2005		1.5
48001	2/16/1998		5.7
48001	11/30/1993	<	0.3
48001	3/23/2001	<	0.3
48001	8/25/2009	<	0.3
48001	3/18/1999	<	0.3
48001	12/4/2004	<	0.3
48001	2/23/2004	<	0.3
48001	12/16/1995		0.4
48001	11/23/1996	<	0.3
48001	11/9/2007	<	0.3
48001	1/18/2000		0.7
48001	3/18/2000		0.9
48001	3/14/2009		0.9
48001	3/2/2002		0.6
48001	3/4/1999		1.0
48001	9/19/2008		1.0

Federal EPA Radon Zone for ST CLAIR County: 3

- 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: 48001

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.280 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.150 pCi/L	50%	50%	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, 2010 and 2015 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

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MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

REMEDATION AND REDEVELOPMENT DIVISION PERFECTED LIEN LIST

The Michigan Department of Environment, Great Lakes, and Energy (EGLE), 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 EGLE 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 Materials Management Division or Oil, Gas, and Minerals Division (OGMD), 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.

County	Township	City/Vlg	Address	Other Description	Lot No	Section	Town	Range	Tax Code
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	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				
Antrim		Ellsworth	Vlg. Of Ellsworth			14	T32N	R8W	05-44-023-004-00
Antrim		Ellsworth	Vlg. Of Ellsworth			14	T32N	R8W	05-44-013-061-00
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
Arenac	Mason	Turner	50 Mason Road			12	T20N	R5E	
Baraga	L'anse	L'anse	Winter St.			9	T50N	R33W	

County	Township	City/Vlg	Address	Other Description	Lot No	Section	Town	Range	Tax Code
Benzie		Lake Ann Vlg	P.O. Box 62 1st St.		Lots 7 & 9, Blk 28				
Berrien		Watervliet				2	T3S	R17W	11-21-0002-0015-01-0
Berrien		Watervliet				2	T3S	R17W	11-21-0023-0014-01-6
Berrien	Benton	Benton Harbor					T4S	R18W	11-045-18W-05DB
Berrien		Watervliet	106 E. St. Joseph St.	Sutherland's Addition	Lot 1, exceptions				
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.					
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	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	Marengo	Marshall	1035 East Michigan Ave.			19	T2S	R5W	
Calhoun	Bedford	Battle Creek		Facility ID 00005228	66, 67, + land	29	T1N	R8W	13-04-360-058-W
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	

County	Township	City/Vlg	Address	Other Description	Lot No	Section	Town	Range	Tax Code
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		Flushing	90 E. Main St.	Assessor's Plat #5	Pt of Lot 98,				
Genesee	Genesee					33	T8N	R7E	R-1006-22
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		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
Genesee		Burton	5516 Davison Rd			11	T7N	R7E	59-11-200-006
Genesee		Flint	3402 Martin Luther King or 121 E. Pasadena		Lots 548 & 549				
Grand Traverse	East Bay						T27N	R10W	28-03220-020-00
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
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	Osceola			Julio Salvage Site N.		33	T55N	R33W	009-033-055-00
Houghton	Franklin			Julio Salvage Site I.		31	T55N	R33W	006-031-034-00
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	Franklin			Julio Salvage Site D.		25 & 36	T55N	R34W	006-136-002-00
Ingham		Lansing	3125 MLK Blvd			29	T4N	R2W	33-01-01-29-476-041
Ingham		Lansing	300 North St.	Turner & Smith's Sub of Lot 6 of Townsend Sub.	Lots 1,2, & Pt. 3 of Lot 6				

County	Township	City/Vlg	Address	Other Description	Lot No	Section	Town	Range	Tax Code
Isabella		Mt. Pleasant	226 S. Main St.		Lot 1 & Pt 2, Blk 25				
Kalamazoo		Portage	9008 Portage Rd.	Ames West Lake Pk.	Lots 58,59,60				
Kalamazoo	Wakeshma	Fulton	13995 East W Ave.			16	T4S	R9W	16-16-490-190
Kalamazoo	Alamo					26	T1S	R12W	01-26-251-019
Kalamazoo		Kalamazoo	3501 South Burdick St.	Supv Plat of Henry Johnson Plat	Lot A				
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		Grand Rapids			6,7,8,4,5 + add parcel				41-14-19-330-017
Kent		Wyoming	2539 28th St, SW			9	T6N	R12W	41-17-09-451-013
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	
Lake	Pleasant Plains		M-37	Pere Marquette Plat	107,108,78,79	22	T17N	R13W	43-17N-13W-22BD
Livingston		Brighton		Smith & McPherson Addition	219,220,221	30	T2N	R6E	18-30-300-017
Livingston	Putnam					27	T1N	R4E	14-27-400-002 30147080
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		Fowlerville	306 E. Grand River	Fowler's First Add	Lot 39 Blk 2				05-11-302-014
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.					
Macomb	Macomb	Warren			Lot 33 & 13				13-19-353-004

County	Township	City/Vlg	Address	Other Description	Lot No	Section	Town	Range	Tax Code
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	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
Macomb	Chesterfield					PC 192	T3N	R14E	09-21-251-002
Monroe	Bedford					28	T8S	R7E	58-08S-07E-28BA
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
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
Montmorency		Atlanta Vlg	103 State St. Box 615		Lots 5 thru 11, Blk 7				
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	Hartwick					1	T19N	R8W	67-04-001-001-00
Osceola		Ewart	202 E. Seventh		479				
Osceola	Orient					21	T17N	R7W	67-11-021-021-10 67- 11-021-022-10
Ottawa		Grand Haven		Rycenga's Plat 3	197	21	T8N	R16W	70-03-21-415-018

County	Township	City/Vlg	Address	Other Description	Lot No	Section	Town	Range	Tax Code
Ottawa				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.					
Ottawa	Tallmadge				Gov't 4	12	T6N	R13W	70-14-12-400-003
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
Presque Isle	Presque Isle		17661 Grand Lake Blvd.		17				
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				
Presque Isle	Presque Isle		17661 Grand Lake Blvd.		17				
Shiawassee		Owosso	1725 Corunna Ave.	A V Johnson's Add	Lots 4,5,11, 12,13 Blk 8				
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
Shiawassee	Shiawassee					26	T6N	R3E	
Shiawassee	Shiawassee					26	T6N	R3E	
St. Joseph	Colon					3	T6S	R9W	
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	
Tuscola	Wisner	Fairgrove	9006 Bay City Forestville Rd.		Parcel B	29	T14N	R7E	10-01-0004-790-06

County	Township	City/Vlg	Address	Other Description	Lot No	Section	Town	Range	Tax Code
Tuscola		Caro		Plat of Centerville (Caro)	1 and 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	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,				
Wayne	Brownstown	Flat Rock				28	T4S	R10E	58-081-99-0001-000
Wayne	Brownstown	Flat Rock				28	T4S	R10E	58-081-99-0001-000
Wayne		Woodhaven				28	T4S	R10E	59-080-99-0008-000
Wayne	Brownstown	Flat Rock				28	T4S	R10E	58-081-99-0002-000
Wayne		Woodhaven				28	T4S	R10E	59-080-99-0004-000
Wayne		Detroit 48227	14000 Fenkell	Davy's Fenkell Ave Sub	Lots 33-36				
Wayne		Woodhaven				28	T4S	R10E	59-080-99-0008-000
Wexford		Cadillac	Blk 14		4,5,6				
Wexford		Cadillac		Outlot 6 Cummer & Hayes Add.	Outlot 6				10-056-00-026-00

R145320-102124 - FOIA Request

Message History (3)

✉ On 10/24/2024 8:13:13 AM, MI LARA FOIA Center wrote:

Subject: FOIA Request :: R145320-102124

Body:

October 24, 2024

RE: PUBLIC RECORDS REQUEST of 10/22/2024, Reference # R145320-102124.

Dear Requester:

The Michigan Department of Licensing and Regulatory Affairs (LARA) has received your October 22, 2024 request for records and has processed it under the provisions of the Michigan Freedom of Information Act (FOIA), 1976 PA 442, MCL 15.231 *et seq.*

You requested the following, in summary:

“Dear FOIA Coordinator,

Under the guidelines of Michigan’s Freedom of Information Act (FOIA), I am requesting to review any public records regarding adjoining commercial properties located at 4566 Pte. Tremble Rd., 4618 Pte. Tremble Rd., 9630 Kretz Dr., 9655 Kretz Dr., and 9666 Kretz Dr. in Clay Township, St. Clair County, Michigan. This request is pursuant to a Phase I Environmental Site Assessment, and I am interested in anything within your files that may pertain to the current properties, and any past land use at these locations. The type of files I am specifically interested in would be underground storage tank information, chemical spills, and/or well records or inspection records of any kinds.

I am aware that there is a designated response time for this request and that there could be a fee associated with locating applicable files, their duplication, labor and mailing cost (if necessary). Please feel free to contact me at (586) 215.9062 or email me at jwargo@kemtec-survey.com if you have questions with this request or the property address that I have indicated. I would be happy to personally review the file and indicate precisely what I am interested in obtaining copies of. Thank you very much in advance for your consideration and cooperation with regard to this matter, and if there is anything I can provide to give any further clarity, please contact me at your earliest convenience.

Respectfully Submitted,
KEM-TEC ENVIRONMENTAL SERVICES INC.
Justin Wargo
Director of Environmental Services”

Your request has been denied. Please see comments below. **Please also note that a list of underground storage tank information in the possession of LARA may now be accessed via the following link: [Underground Storage Tank Information.](#)**

Comments:

LARA certifies that, to the best of LARA's knowledge, information, and belief, the records/information requested does not exist within LARA under the description given or another reasonably known to LARA. MCL 15.235(5)(b).

As to the denial of your request, under section 10 of the FOIA, MCL 15.240, LARA is obligated to inform you that you may do the following:

1) Appeal this decision in writing to Appeals Officer Adam Sandoval, Department of Licensing and Regulatory Affairs, P.O. Box 30004, Lansing, MI 48909. The writing must specifically state the word "appeal" and must identify the reason or reasons you believe the denial should be reversed. The head of the Department or her designee must respond to your appeal within 10 business days of its receipt. Under unusual circumstances, the time for response to your appeal may be extended by 10 business days.

2) Commence an 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 email us at larafoiainfo@michigan.gov.

To review a copy of LARA's written public summary, procedures, and guidelines, please visit www.michigan.gov/larafoia.

Sincerely,

DAndrea Smith

LARA FOIA Office

✉ On 10/21/2024 12:09:29 PM, MI LARA FOIA Center wrote:



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF LICENSING AND REGULATORY AFFAIRS
LANSING

MARLON I. BROWN, DPA
DIRECTOR

Dear Justin Wargo:

Thank you for your interest in public records of the Department of Licensing and Regulatory Affairs of Michigan. Your 10/21/2024 request has been received in this office and given the reference number R145320-102124 for tracking purposes. A written request made by facsimile, electronic mail, or other electronic transmission is not received by a public body's FOIA coordinator until one (1) business day after the electronic transmission is made. (MCL15.235(1))

Records Requested: "Dear FOIA Coordinator,

Under the guidelines of Michigan's Freedom of Information Act (FOIA), I am requesting to review any public records regarding adjoining commercial properties located at 4566 Pte. Tremble Rd., 4618 Pte. Tremble Rd., 9630 Kretz Dr., 9655 Kretz Dr., and 9666 Kretz Dr. in Clay Township, St. Clair County, Michigan. This request is pursuant to a Phase I Environmental Site Assessment, and I am interested in anything within your files that may pertain to the current properties, and any past land use at these locations. The type of files I am specifically interested in would be underground storage tank information, chemical spills, and/or well records or inspection records of any kinds.

I am aware that there is a designated response time for this request and that there could be a fee associated with locating applicable files, their duplication, labor and mailing cost (if necessary). Please feel free to contact me at (586) 215.9062 or email me at jwargo@kemtec-survey.com if you have questions with this request or the property address that I have indicated. I would be happy to personally review the file and indicate precisely what I am interested in obtaining copies of. Thank you very much in advance for your consideration and cooperation with regard to this matter, and if there is anything I can provide to give any further clarity, please contact me at your earliest convenience.

Respectfully Submitted,
KEM-TEC ENVIRONMENTAL SERVICES INC.
Justin Wargo
Director of Environmental Services"

In accordance with the Michigan Freedom of Information Act (FOIA), MI LARA provides copies of its public records. Records which are exempt from disclosure by state or federal law will not be provided.

The FOIA does not require governmental bodies to create new records or answer questions. A request must ask for records or information already in existence. A person has the right to subscribe to future issuance of public records that are created, issued or disseminated on a regular basis.

Michigan LARA will respond within five business days to a request. If needed, the agency may issue a notice extending for up to 10 additional business days the time it has to respond to your request.

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

FOIA Request Center

Department of Licensing and Regulatory Affairs

 On 10/21/2024 12:09:27 PM, Justin Wargo wrote:

Request Created on Public Portal



4618 Pte. Tremble - Clay Township

4618 Pointe Tremble Road

Algonac, MI 48001

Inquiry Number: 7791262.5

October 14, 2024

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

10/14/24

Site Name:

4618 Pte. Tremble - Clay Town
4618 Pointe Tremble Road
Algonac, MI 48001
EDR Inquiry # 7791262.5

Client Name:

Kem-Tec
22665 Gratiot Ave.
Eastpointe, MI 48021
Contact: Justin Wargo



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>
2020	1"=500'	Flight Year: 2020	USDA/NAIP
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: January 01, 1999	USGS/DOQQ
1985	1"=500'	Flight Date: May 13, 1985	DTE
1983	1"=500'	Flight Date: May 10, 1983	USDA
1973	1"=500'	Flight Date: December 01, 1973	USGS
1967	1"=500'	Flight Date: April 04, 1967	USGS
1957	1"=500'	Flight Date: June 04, 1957	USDA
1949	1"=500'	Flight Date: April 29, 1949	DTE
1941	1"=500'	Flight Date: August 07, 1941	USDA
1938	1"=500'	Flight Date: August 13, 1938	USDA

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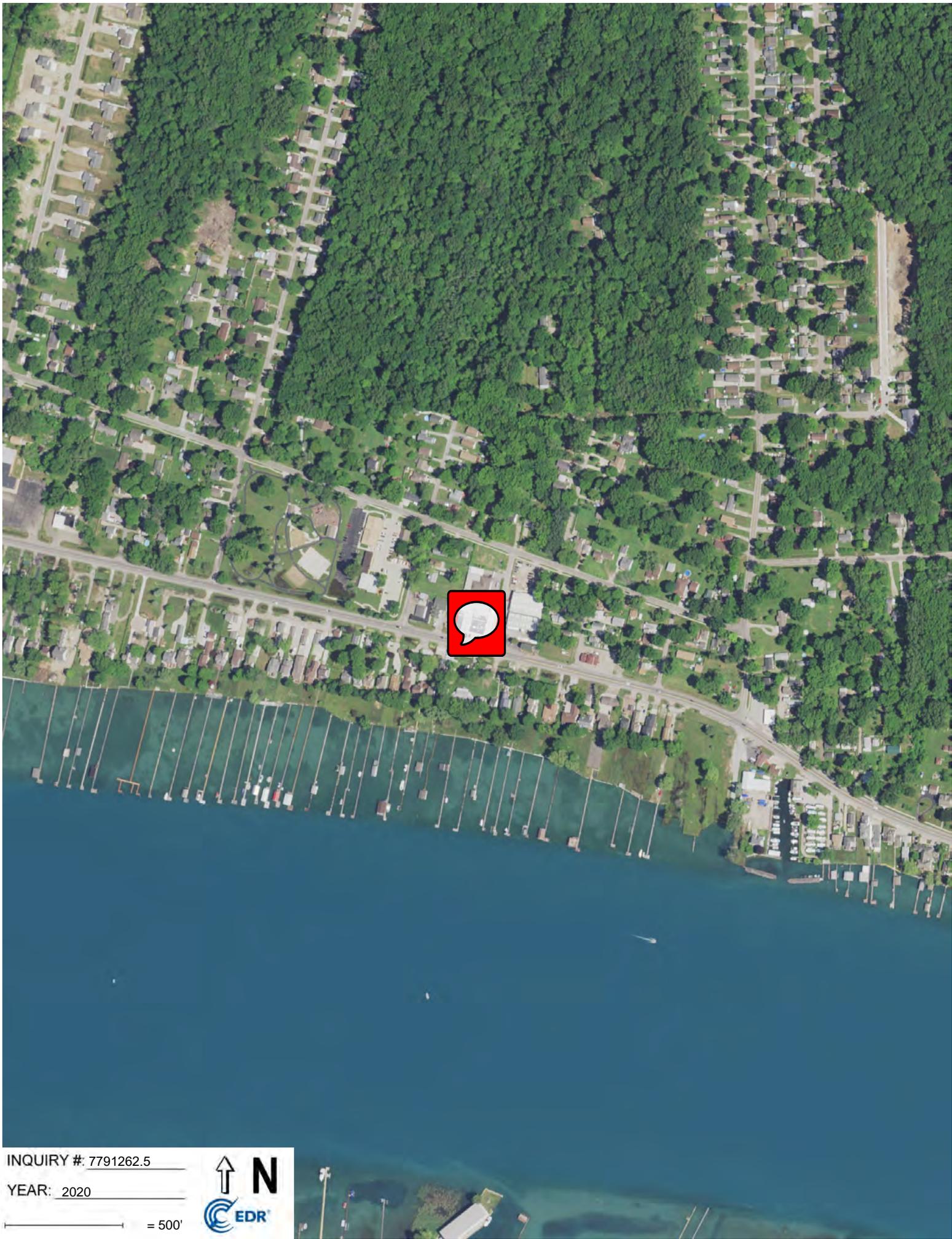
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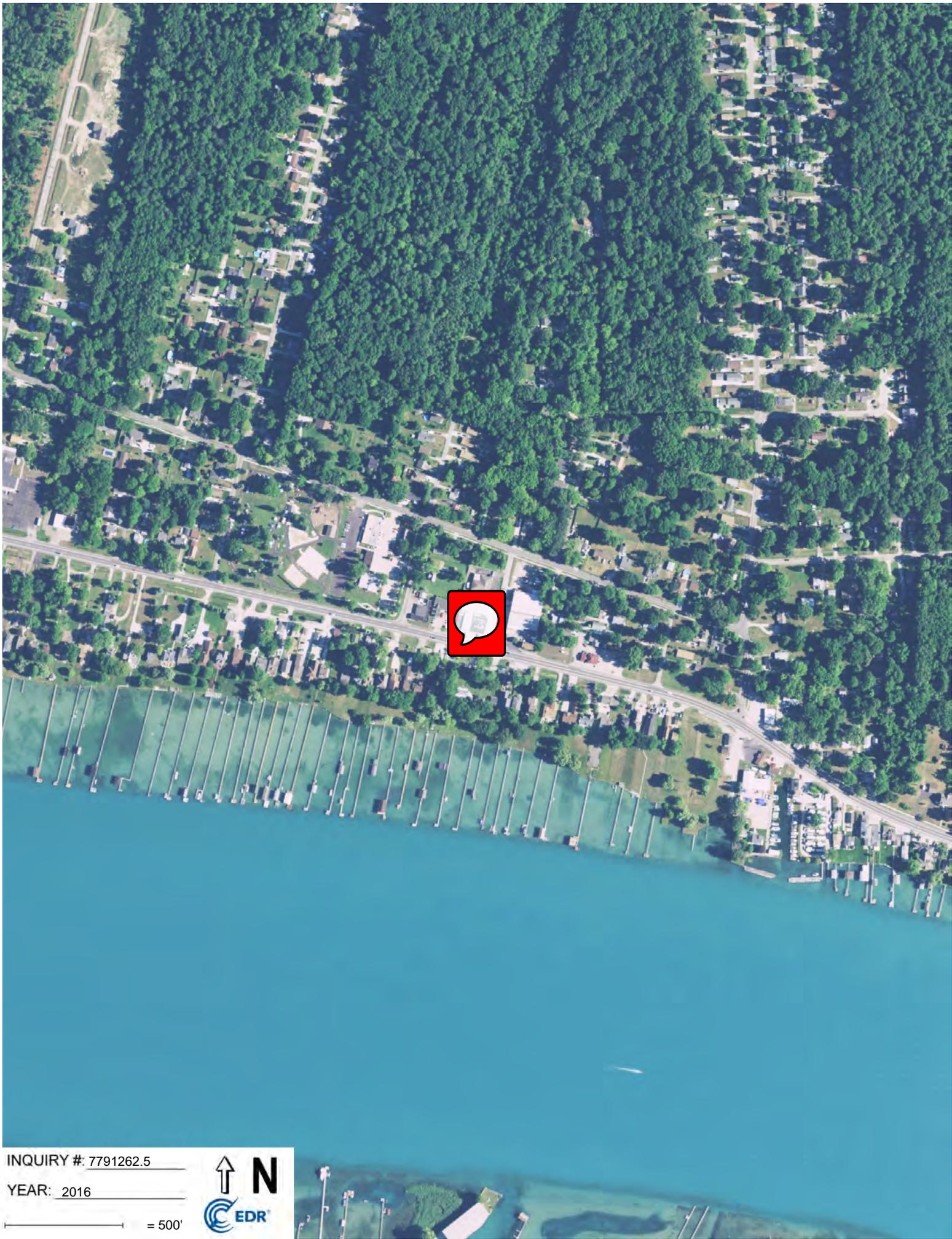


INQUIRY #: 7791262.5

YEAR: 2020

— = 500'



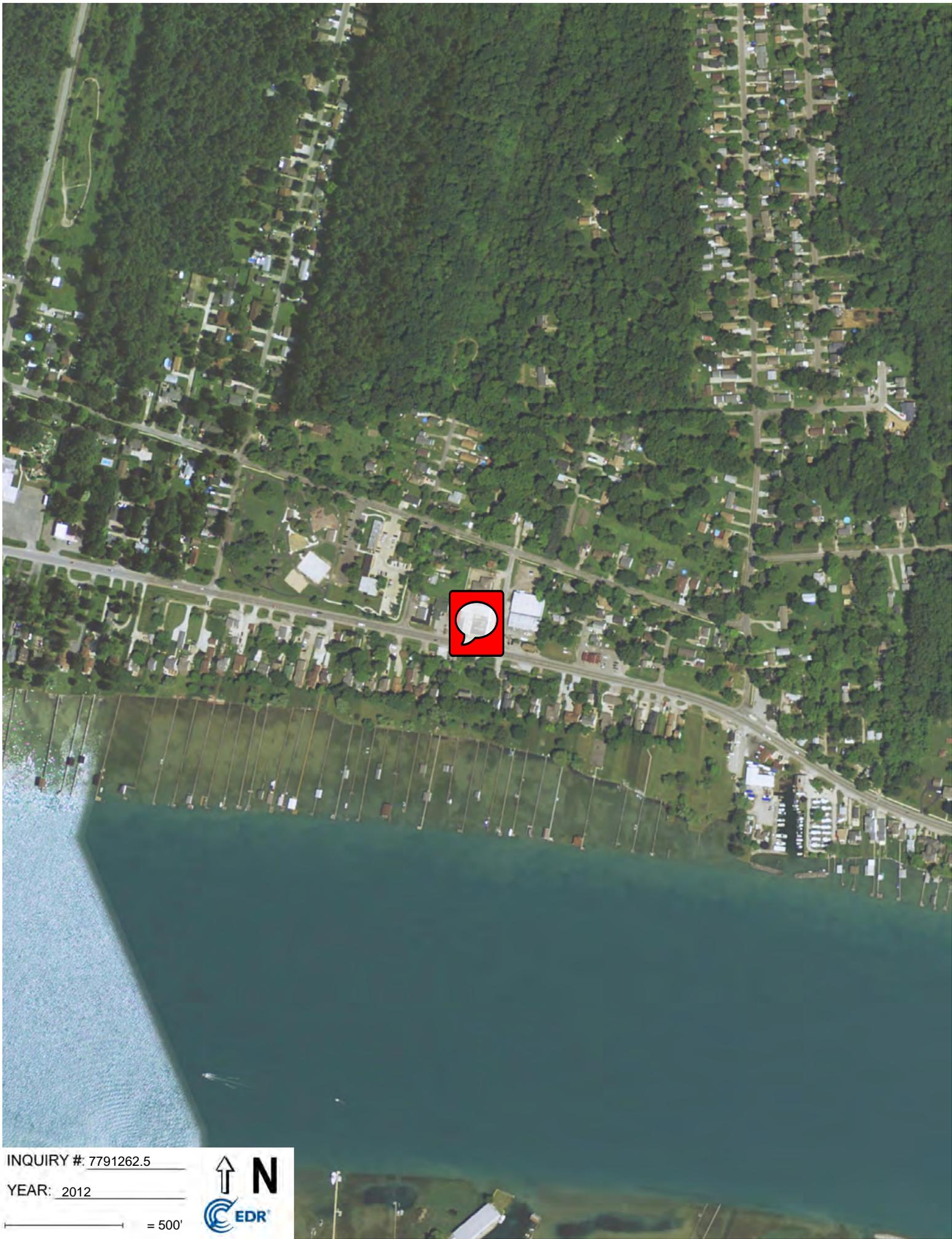


INQUIRY #: 7791262.5

YEAR: 2016

— = 500'



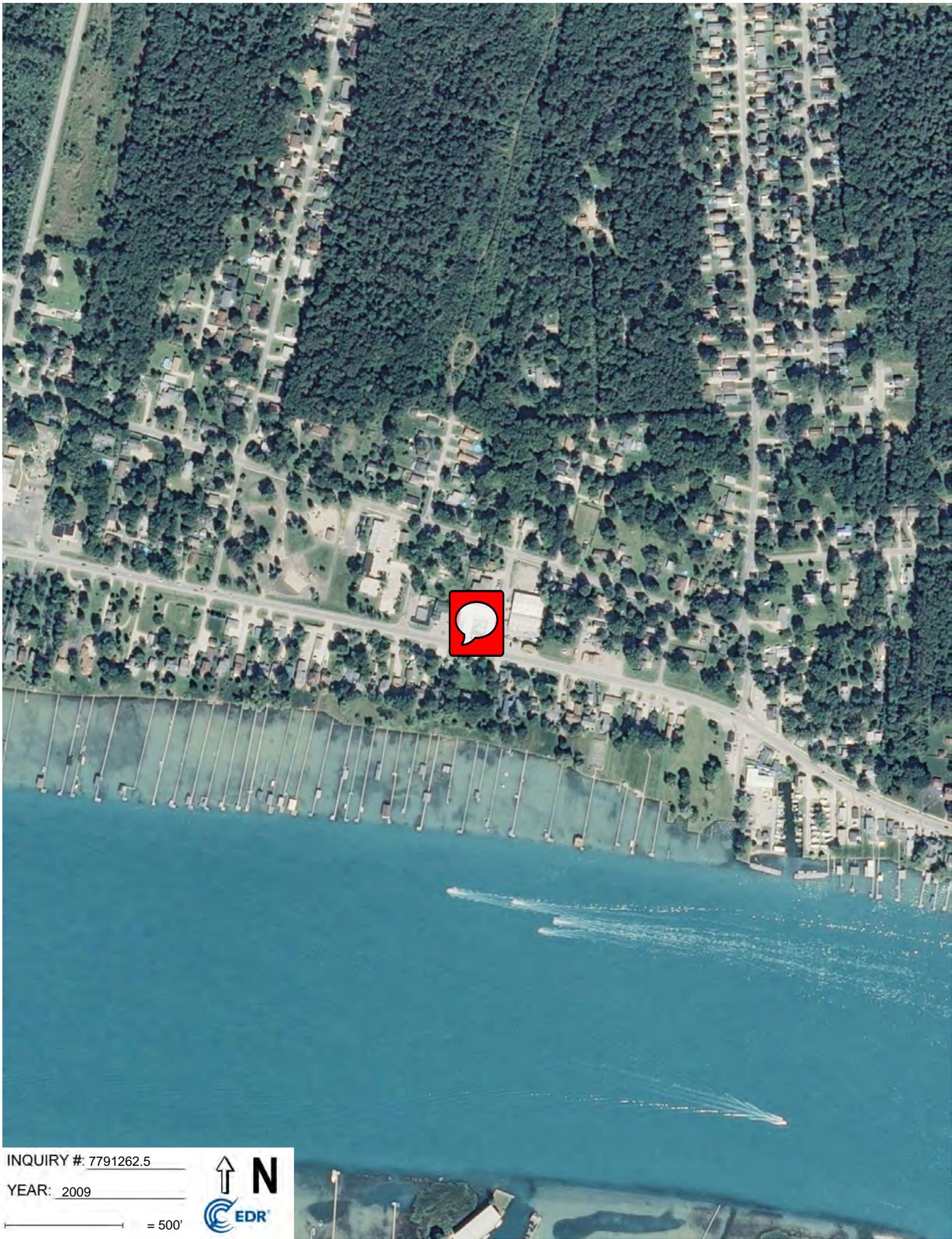


INQUIRY #: 7791262.5

YEAR: 2012

— = 500'



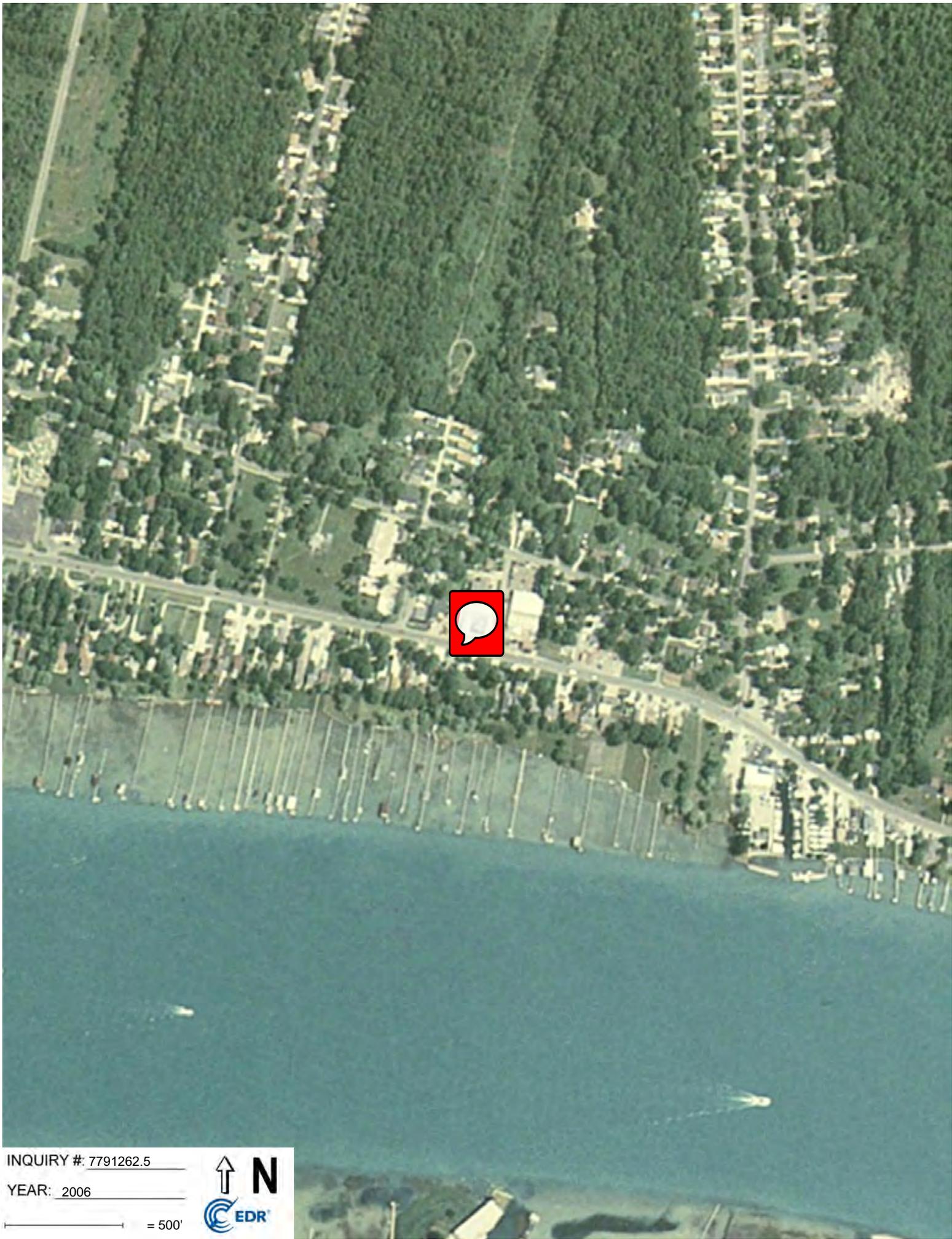


INQUIRY #: 7791262.5

YEAR: 2009

— = 500'



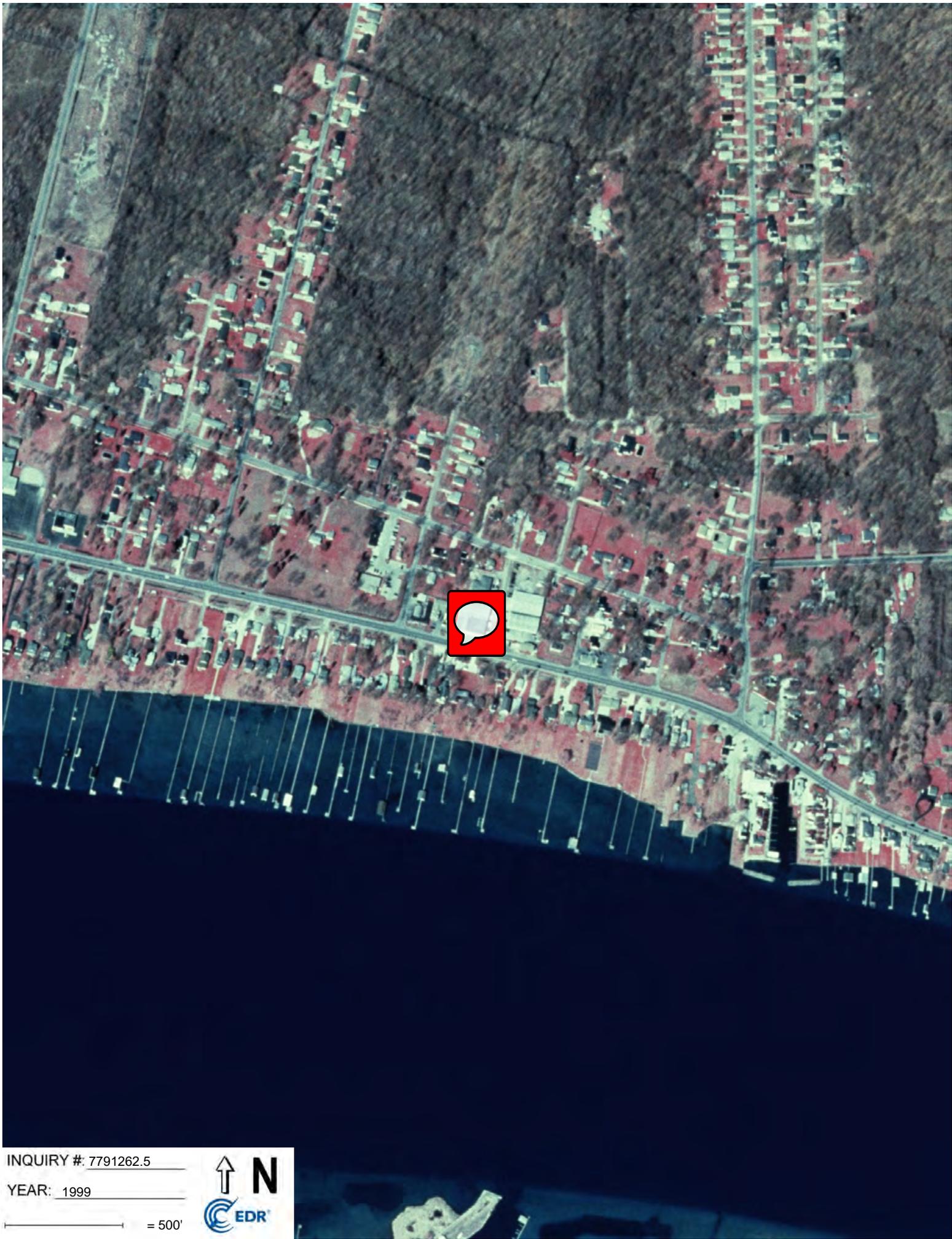


INQUIRY #: 7791262.5

YEAR: 2006

— = 500'





INQUIRY #: 7791262.5

YEAR: 1999

— = 500'





INQUIRY #: 7791262.5

YEAR: 1985

— = 500'





INQUIRY #: 7791262.5

YEAR: 1983

— = 500'





INQUIRY #: 7791262.5

YEAR: 1973

— = 500'





INQUIRY #: 7791262.5

YEAR: 1967

— = 500'





INQUIRY #: 7791262.5

YEAR: 1957

— = 500'





INQUIRY #: 7791262.5

YEAR: 1949

— = 500'





INQUIRY #: 7791262.5

YEAR: 1941

— = 500'





INQUIRY #: 7791262.5

YEAR: 1938

— = 500'



4618 Pte. Tremble - Clay Township

4618 Pointe Tremble Road

Algonac, MI 48001

Inquiry Number: 7791262.3

October 14, 2024

Certified Sanborn® Map Report



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

Certified Sanborn® Map Report

10/14/24

Site Name:

4618 Pte. Tremble - Clay Town
4618 Pointe Tremble Road
Algonac, MI 48001
EDR Inquiry # 7791262.3

Client Name:

Kem-Tec
22665 Gratiot Ave.
Eastpointe, MI 48021
Contact: Justin Wargo



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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 # 72CC-4B07-94CD

PO # NA

Project NA

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 #: 72CC-4B07-94CD

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- Library of Congress
- University Publications of America
- EDR Private Collection

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4618 Pte. Tremble - Clay Township

4618 Pointe Tremble Road
Algonac, MI 48001

Inquiry Number: 7791262.8
October 16, 2024

The EDR-City Directory Image Report

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2020	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2017	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information
1986	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hill-Donnelly Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

4618 Pointe Tremble Road
Algonac, MI 48001

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

POINTE TREMBLE RD

2020	pg A2	EDR Digital Archive
2017	pg A5	Cole Information
2014	pg A8	Cole Information
2010	pg A11	Cole Information
2005	pg A14	Cole Information
2000	pg A16	Cole Information
1995	pg A19	Cole Information
1992	pg A22	Cole Information
1986	pg A25	Hill-Donnelly Criss-Cross Directory

FINDINGS

CROSS STREETS

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

KRETZ DR

2020	pg. A1	EDR Digital Archive
2017	pg. A4	Cole Information
2014	pg. A7	Cole Information
2010	pg. A10	Cole Information
2005	pg. A13	Cole Information
2000	pg. A15	Cole Information
1995	pg. A18	Cole Information
1992	pg. A21	Cole Information

KRETZ ST

1986	pg. A24	Hill-Donnelly Criss-Cross Directory
------	---------	-------------------------------------

City Directory Images

KRETZ DR 2020

9666 Jeremy Schaldenbrand
Joseph Schaldenbrand
SUNSATON PRODUCT INC

POINTE TREMBLE RD 2020

4441	Frederick Makinen Mary Makinen
4466	BUGSY AMERICA GRILL
4495	Andrea Claeys Arnold Rogers Carrie Rogers Cherly Claeys
4566	Paul Burczycki ST CLAIR FLATS TAXIDERMY
4575	Frank Ervinck Shirley Ervinck
4577	Richard Raymann Robert Makinen Therese Raymann
4587	Michael Parsley
4603	Cass Daniels Deborah Dodek Glen Twigg Jamie Twigg Marie Daniels
4635	Huilan Heimke Wei Nong William Heimke
4654	DURASEAL MAINTENANCE-CLEANING Justin Ringeisen Kenneth Paine Patricia Szymanski
4679	Carl Dudek Maryann Dudek
4682	CUSTOM FLOOR COVERINGS
4703	Christopher Badalucco Michael Badalucco Rose Badalucco
4710	CLAY TOWNSHIP ASSESSING DEPT CLAY TOWNSHIP CLERK CLAY TOWNSHIP POLICE DEPT FRATERNAL ORDER OF POLICE
4719	Christine Skvarce Robert Skvarce
4743	Eric Mueller Lawrence Mueller
4749	Barbara McKernan Chad McKernan Donald McKernan Karen Farbrother
4757	Lori Szefer Richard Szefer Ryszard Szefer Susan Szefer
4765	Archie McIntyre

POINTE TREMBLE RD

2020

(Cont'd)

4765 Nicole McIntyre
4777 Bart Trombly
COMET CONTRACTING
Linda Trombley
Maxwell Trombly
4793 Ann Caiger
Ann Horeftis
Brian Caiger
Donald Caiger
4803 Janie Schafer
Justin Schafer
4811 Margaret Grillo
Raymond Agini

Target Street

Cross Street

Source

-

✓

Cole Information

KRETZ DR 2017

9666 SUNSATION PRODUCT INC

POINTE TREMBLE RD 2017

4107	MAHER, KENNETH E
4108	DARE, DALE V
4109	MCCARDY, MARY L
4175	RIVERVIEW CAMPGROUND
4196	ANTONIOS CORNER CAFE
4305	LITTLE, JOSEPH C
4353	MONA, DEBORAH M
4427	PAWELSKI, JERRY F
4441	MAKINEN, FREDERICK J
4466	LAPHAM
	THE ROADHOUSE BAR
4495	ROGERS, ARNOLD R
4577	MAKINEN, ROBERT W
4635	MOORE, RONALD A
	ROLEWICZ, JANET L
	YAN, JI
4654	RIVERSIDE AUTO BODY & BOAT REPAIR
4679	DUDEK, MARYANN A
4682	CUSTOM FLOOR COVERINGS
4703	BADALUCCO, MICHAEL J
4710	CLAY TOWNSHIP POLICE
	TOWNSHIP OF CLAY
4719	SKVIARCE, ROBERT A
4743	MUELLER, LARRY R
4749	MCKERNAN, DONALD J
4757	SZEFER, RICHARD H
4765	MCINTYRE, ARCHIE
4777	TROMBLY, BART J
4793	STAMBAUGH, AMANDA
4803	SCHAFER, STEPHEN L
4811	GRILLO, ANDREANNA M
	GRILLO, FRANCESCO
4823	DUVERNAY, KIMBERLY K
4837	GUAY, JOHN P
4848	CHILDS, MICHAEL P
4850	TAYLOR, ROBERT E
4868	JEAKE, MARK A
4873	SCHWAB, BENJAMIN R
4901	SWEJKOSKI, DENNIS J
4903	KAMMER, KEVIN D
4923	BAHLGIER, PATRICIA
4925	HEATON, GEDIE A
4927	ROCCO, FERNANDO
4939	ROGERS, JOSEPH T
4947	VERBEKE, TERRY J
4955	ZALESKI, ROBERT
4962	COLONY BOWL
4965	MIKOLAJCZYK, RONALD A
4977	BERGSTROM, BRITTANI
4989	KLEINER, RICHARD A

Target Street

Cross Street

Source

✓

-

Cole Information

POINTE TREMBLE RD

2017

(Cont'd)

5007 STRAFFON, NICHOLAS L
5019 BOMMARITO, WILLIAM
SALLEE, WILLIAM L

Target Street

Cross Street

Source

-

✓

Cole Information

KRETZ DR 2014

9616 CONKLIN, DONALD H
9630 BULL, BRUCE
9666 SUNSATION PRODUCT INC

POINTE TREMBLE RD 2014

4181	CENTURY 21 FUTURE BUILDERS INC CENTURY 21 FUTURE BUILDERS INC
4196	ANTONIOS CORNER CAFE
4305	LITTLE, JOSEPH C
4353	BEAUFAIT, JOYCE A
4375	OCCUPANT UNKNOWN,
4427	PAWELSKI, JERRY F
4439	MCKENNA, ERIC
4441	MAKINEN, FREDERICK J
4466	OCCUPANT UNKNOWN, THE ROADHOUSE BAR
4495	ROGERS, ARNOLD R
4566	SAINT CLAIR FLATS TAXIDERMY
4577	MAKINEN, ROBERT W
4587	OCCUPANT UNKNOWN,
4603	OCCUPANT UNKNOWN,
4617	OCCUPANT UNKNOWN,
4635	GILLINGHAM, JANET JI, YAN ROLEWICZ, JANET L YAN, JI
4663	OCCUPANT UNKNOWN,
4679	DUDEK, CARL L
4682	CUSTOM FLOOR COVERINGS
4693	SCHAEFER, THOMAS B
4703	OCCUPANT UNKNOWN,
4710	CLAY TOWNSHIP CLAY TOWNSHIP POLICE TOWNSHIP OF CLAY
4711	OCCUPANT UNKNOWN,
4719	SKVIARCE, ROBERT A
4721	OCCUPANT UNKNOWN,
4743	MUELLER, LARRY R
4749	MCKERNAN, DONALD J
4757	SZEFER, RICHARD H
4765	NOTARIANNI, RUTH C
4768	GOODEN, SHIRLEY A
4777	TROMBLY, BART J
4793	CAIGER, DONALD
4803	SIMKO, PAUL R
4811	BORKOWSKI, DEBORAH L GRILLO, FRANCESCO
4823	HENNEMAN, HARRY C
4837	GUAY, JOHN P
4847	BROWN, KATHERINE H
4848	OCCUPANT UNKNOWN,
4850	TAYLOR, ROBERT E
4868	JEAKLE, MARK A
4873	SCHWAB, CHARLES R
4901	SWEJKOSKI, DENNIS J

Target Street

Cross Street

Source

✓

-

Cole Information

POINTE TREMBLE RD

2014

(Cont'd)

4903 KAMMER, KEVIN D
4921 CHILDRESS, KATHY
4923 BAHLGIER, PATRICIA

Target Street

Cross Street

Source

-

✓

Cole Information

KRETZ DR 2010

9616	HOLDER, RUTH M
9630	STEPHENSON, MICHAEL
	TIMBERWOOD HOME BUILDERS INC
9666	SUNSATON PRODUCT INC

POINTE TREMBLE RD 2010

4107 MAHER, KENNETH E
 4108 DARE, DALE V
 4109 MCCARDY, GR M
 4120 OCCUPANT UNKNOWN,
 4175 RIVERVIEW CAMPGROUND MARINA
 4178 OCCUPANT UNKNOWN,
 4196 ANTONIOS CORNER CAFE
 4219 MARGARET JEANS RESTAURANT
 4277 HILDRED, JEANENE F
 4305 LITTLE, JOSEPH C
 4353 OCCUPANT UNKNOWN,
 4375 KOURY, GEORGE J
 4427 PAWELSKI, JERRY F
 4439 MCKENNA, JUDITH A
 4441 MAKINEN, FREDERICK W
 4466 OCCUPANT UNKNOWN,
 ROADHOUSE BAR & GRILL
 4495 ROGERS, ARNOLD R
 4566 ST CLAIR FLATS TAXIDERMY
 4577 MAKINEN, ROBERT W
 4587 DIEGEL, ROBERT C
 4603 HALE, MICHAEL A
 4635 MOORE, RONALD A
 ROLEWICZ, JANET
 4651 RYNIEWICZ, THOMAS F
 4654 CLAY AUTO
 4663 OROSZ, DENNIS A
 4679 DUDEK, RICHARD M
 4682 CUSTOM FLOOR COVERING
 4693 SCOTT, THOMAS
 4703 BADALUCCO, MICHAEL J
 4710 CLAY TOWNSHIP FIRE DEPT
 CLAY TOWNSHIP POLICE DEPT
 4711 SCHAFER, GARY F
 4719 SKVIARCE, ROBERT A
 4721 OCCUPANT UNKNOWN,
 4743 MUELLER, LARRY R
 4749 MCKERNAN, DONALD J
 4757 BASSURED HOME INSPECTION
 SZEFER, RICHARD H
 4765 NOTARIANNI, RUTH C
 4775 OCCUPANT UNKNOWN,
 4777 TROMBLY, BART J
 4783 MALIK, ANNA
 4793 CAIGER, BRIAN L
 4803 SIMKO, PAUL R
 4811 GRILLO, FRANCESCO
 GUZZO, DIANE R
 RUSSELL, CAROL
 STAPLETON, E

POINTE TREMBLE RD

2010

(Cont'd)

4823 OCCUPANT UNKNOWN,
4837 GUAY, DONALD J
4847 BROWN, KATHERINE H
4848 OCCUPANT UNKNOWN,
4859 PURDIE, MICKEY S
4868 JEAKLE, MARK A
4873 SCHWAB, SHARON A
4901 SWEJKOSKI, DENNIS J

Target Street

Cross Street

Source

-

✓

Cole Information

KRETZ DR 2005

9616 CONKLIN, DONALD H
9630 TIMBERWOOD HOME BUILDERS INC
9666 SUNSATION BOATS

POINTE TREMBLE RD 2005

4178	ARPAN, LINCOLN
4219	MARGARET JEANS RESTAURANT
4277	HILDRED, JEANENE F
4303	MILLER, ERIC S
4305	LITTLE, JOSEPH C
4353	BEAUFAIT, JOYCE A
4375	KOURY, GEORGE J
4389	WELCHNER, LINDA S
4410	PILZNINSKI, CHRISTINE
4427	BAKUN, JOHN
4439	JMA CASE MANAGEMENT ALTER MCKENNA, JAMES E
4441	MAKINEN, FREDERICK J
4466	OCCUPANT UNKNOWN,
4495	ROGERS, ARNOLD R
4551	STIRZINGER, C
4577	MAKINEN, ROBERT W
4587	OCCUPANT UNKNOWN,
4603	KUNSELMAN, WILLIAM J
4617	ROCKHOLD, WILBUR M
4635	BARNETT, BEN J
4651	RYNIEWICZ, THOMAS F
4654	RIVERSIDE AUTO BODY & BOAT REPAIR
4663	OROSZ, DENNIS A
4679	DUDEK, RICHARD M
4693	SCHAEFER, PM M
4703	BADALUCCO, MICHAEL
4710	CLAY TOWN SHOP CLAY TOWNSHIP POLICE DEPARTMENT
4711	SCHAFER, GARY
4719	SKVIARCE, ROBERT A
4721	SIMON, ANTHONY L
4743	MUELLER, LARRY R
4749	MCKERNAN, DONALD J
4757	HUGHES, PHILIP
4768	GOODEN, SHIRLEY A
4775	OCCUPANT UNKNOWN,
4777	TROMBLY, BART J
4783	OCCUPANT UNKNOWN,
4793	CAIGER, BRIAN L
4803	SIMKO, PAUL R
4811	GRILLO, MARY M
4823	HENNEMAN, HARRY C
4837	GUAY, LISA S

Target Street

Cross Street

Source

-

✓

Cole Information

KRETZ DR 2000

9616 CONKLIN, P
9635 S & T TOOL
9636 SUNSATION PRODUCT INCORPORATED
9655 DAD TOOLING
9665 CHAMPINES PORTABLE WELDING

POINTE TREMBLE RD 2000

4179 OCCUPANT UNKNOWN,
 4181 CENTURY 21 FUTURE BUILDERS
 4196 GREGS COROER CARE
 4219 MARGARET JEANS RESTAURANT
 4255 OCCUPANT UNKNOWN,
 4257 OCCUPANT UNKNOWN,
 4259 OCCUPANT UNKNOWN,
 4265 OCCUPANT UNKNOWN,
 4277 OCCUPANT UNKNOWN,
 4295 OCCUPANT UNKNOWN,
 4305 LITTLE, JOSEPH C
 4353 BEAUFIT, GEORGE K
 4375 OCCUPANT UNKNOWN,
 4389 WELCHNER, LINDA S
 4410 FREEMAN, JOHN
 4427 OCCUPANT UNKNOWN,
 4439 MCKENNA, JAMES E
 4441 MAKINEN, F
 4466 ROADHOUSE BAR & GRILL
 4495 OCCUPANT UNKNOWN,
 4551 OCCUPANT UNKNOWN,
 4566 ST CLAIR FLATS TAXIDERMY
 4575 LIPOWSKI, EDWARD Z
 4577 RAYMANN, RICHARD S
 4587 DIEGEL, ROBERT C
 4617 BLANKENSHIP, ELMER
 ROCKHOLD, WILBUR
 SEATON, ROBERT
 4618 INTERNATIONAL TEMPERATURE CONTROL INCORPORATED
 4620 MORAVIAN RAIL ACCESSORIES
 4635 HEIMKE, WILLIAM
 4651 RYNIEWICZ, THOMAS F
 4654 RIVERSIDE AUTO BODY & BOAT REPAIR
 4663 OROSZ, DENNIS
 4679 DUDEK, MARY
 4682 CUSTOM FLOOR COVERING
 4693 SCHAEFER, PEARL M
 4703 OCCUPANT UNKNOWN,
 4710 CLAY TOWNSHIP
 CLAY TOWNSHIP BUILDING DEPARTMENT
 CLAY TOWNSHIP OF FIRE
 CLAY TOWNSHIP OF FIRE NON EMERGENCY
 CLAY TOWNSHIP OF POLICE
 POLICE DEPARTMENT
 4711 SCHAFER, GARY
 4719 SKVARCE, ROBERT
 4721 SIMON, ANTHONY L
 4743 MUELLER, LARRY
 4749 MCKERNAN, DONALD
 4757 HUGHES, LINDA M

POINTE TREMBLE RD**2000****(Cont'd)**

4765 OCCUPANT UNKNOWN,
4768 GOODEN, ROBERT A
4775 LUBERTO, LISA K
4777 TROMBLY, BART J
4783 MALIK, ANNA
4793 CAIGER, BRIAN L
4803 SIMKO, PAUL
4811 BABEL, SANDRA M
4837 GUAY, LISA S
4848 CHILDS, MICHAEL
4850 MADDOCK, MARK A
4859 PURDIE, JAMES
4868 JEAKLE, MARK A
4873 ALLOY MARINE
OCCUPANT UNKNOWN,
4887 PATCHETT, ROBERT H
4901 DENNIS, J S
4903 KAMMER, TANYA
4921 OCCUPANT UNKNOWN,
4923 MILLER, RICHARD D
4925 VAZANA, ELAINE R
4927 GOULD, DONNA M
HOLMES, ALICE
4930 THE SHOP

KRETZ DR 1995

9616 MEACHUM, EARL
9620 MONSCHAU, J
9645 WORSWICK MOLD&TOOL
9655 RIVERSIDE AUTO BODY & BOAT RPR
9665 OLIVER REX CO THE

POINTE TREMBLE RD 1995

4095	OCCUPANT UNKNOWNN
4107	MAHER, KENNETH E
4109	MCCARDY, GORDON
4111	OCCUPANT UNKNOWNN
4120	OCCUPANT UNKNOWNN
4175	RIVERVIEW CAMPGROUND/MARINA
4196	KATHYS FAMILY DINING
4219	MARGARET JEANS REST MARGARET JEANS RESTAURANT
4255	OCCUPANT UNKNOWNN
4257	CARROLL, L
4259	RYLANT, DENNIS
4265	KUTTNER, MONICA D
4277	OCCUPANT UNKNOWNN
4295	MCLAUGHLIN, MICHAEL
4305	LITTLE, JOSEPH C
4353	BEAUFIT, GEORGE K
4375	OCCUPANT UNKNOWNN
4389	GHAZAL, JACK B
4410	ELLIOT, JOHN
4427	OCCUPANT UNKNOWNN
4439	MCKENNA, JAMES E
4441	MAKINEN, F
4466	OCCUPANT UNKNOWNN ROADHOUSE BAR & GRILL
4551	MONTGOMERY, ROBERTA
4566	ST CLAIR FLATS TAXIDERMY
4575	LIPOWSKI, EDWARD Z
4577	RAYMANN, RICHARD S
4587	DIEGEL, ROBERT
4603	ROBERT, S
4617	BLANKENSHIP, ELMER ROCKHOLD, WILBUR SEATON, ROBERT
4620	BLUE WATER UNITED REPUBLICANS
4635	HEIMKE, WILLIAM POWERS, M
4651	RYNIEWICZ, THOMAS F
4663	OROSZ, DENNIS
4679	DUDEK, M
4682	CUSTOM FLOOR COVERING
4693	SCHAEFER, CHARLES B
4703	OCCUPANT UNKNOWNN
4710	CLAY ALGONAC POLICE DEPT CLAY TOWNSHIP ASSESSING DEPT CLAY TOWNSHIP BUILDING DEPT CLAY TOWNSHIP CLERK CLAY TOWNSHIP FIRE DEPT
4711	SCHAFER, GARY
4719	SKVARCE, ROBERT

POINTE TREMBLE RD

1995

(Cont'd)

4721 SIMON, ANTHONY L
4749 FARBROTHER, K
4757 STIRNEMANN, JACOB A
4765 NOTARIANNI, ERNEST A
4768 GOODEN, ROBERT A
4775 BUSH, HARVEY D
4777 TROMBLY, BART J
4783 MALIK, ANNA
4803 PIETRASZEK, DANIEL J
4811 OCCUPANT UNKNOWNN
4837 BERUBE, LISHA
4848 CHILDS, MICHAEL

Target Street

Cross Street

Source

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Cole Information

KRETZ DR 1992

9620 HILDEBRAND, T
9635 KEHRIG STEEL CO
9655 TOMS PLACE
9665 CHUCK MANTER CO

POINTE TREMBLE RD 1992

4257	LORIA, S L
4265	DOKTOR, DANNY
4353	BEAUFIT, GEORGE K
4375	VANHOUT, AUGUST
4389	GHAZAL, JACK B
4427	KENNEDY, RICHARD R
4439	SURINA, MICHAEL
4441	MAKINEN, F
4466	JOHNSON, STEVE M
	OLD COUNTRY ROADHSE
	ROADHOUSE BAR&GRILL
4551	MONTGOMERY, R
4566	ST CLR FLATS TXDRMY
4575	LIPOWSKI, EDWARD Z
4577	NAU, WALTER
4587	DIEGEL, ROBERT
4617	BLANKENSHIP, ELMER
	ROCKHOLD, WILBUR
	SEATON, ROBERT
4618	ALLOY MARINE INC
4620	BLUE WATER REPubLCN
4635	HEIMKE, WILLIAM
4651	RYNIEWICZ, THOMAS F
4682	CUSTOM FLOOR COVER
	GENERAL PRINTING
4693	SCHAEFER, CHARLES B
4703	MALLIA, WILLIAM J
4710	BODDY CONSTRUCTION
	CLAY TWP BLDG DEPT
	CLAY TWP CLERK
	CLAY TWP FIRE DEPT
	CLAY-ALGONAC POLICE
	FIRE DPET
	POLICE DEPT
4711	SCHAFER, GARY
4719	SKVARCE, ROBERT
4721	SIMON, ANTHONY L
4743	MUELLER, LARRY
4749	SEYFERTH, FLOYD E
4757	STIRNEMANN, JACOB A
4765	NOTARIANNI, ERNEST A
4768	GOODEN, ROBERT A
4777	TROMBLY, BART J
4783	MALIK, A
4803	PIETRASZEK, DANIEL J
4811	HEILER, MARTIN H
4848	CHILDS, MICHAEL
4859	PURDIE, JAMES
4868	JEAKE, MARK A
4887	PATCHETT, ROBERT H

Target Street

Cross Street

Source

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Cole Information

POINTE TREMBLE RD

1992

(Cont'd)

4921 DUNN, JAMES
4923 LEHMAN, EDWARD
4925 MCQUADE, CHARLES

KRETZ ST 1986

169	HERFURTH HERBERT C	794-3069
171	GILMAN DONALD	794-5491
185	GILL RONALD	

 KRETZ DR 48001

9620	MANNINA TONI	794-7545
9655*	VANDENBOOM & ASSO	794-3950-

NUMBER CHANGE

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Hill-Donnelly Criss-Cross

POINTE TREMBLE RD 1986

4093	MCCARDY DOUGLAS	794-7263
4095	LANG CARL W	794-3644
4107	MAHER KENNETH E	794-5654
4109	MCCARDY GORDON	794-4409
4111	*AAA	794-4409
4111	*MARKS TOWING SVC	794-7227
4120	ACHATZ M	794-4521
4175	*WELSER WILLIAM R	794-9589
4179	MARTEN DONALD E	794-9191
4181	*EARL KEIM REALTY	794-9191
4181	*RAYMOND F J REALTOR	794-3502
4196	*TUGBOAT'S DRIVE-IN	794-9062
4219	*MARGARET JEANS REST	794-5689
4257	GRUBBS RUTH	794-5436
4277	CARRIGAN D	794-5940
4303	ELLIS MARTIN	794-2291
4305	LITTLE DENNIS	794-7060
4353	BEAUFAYT GEO K	794-5469
4375	VANHOUT AUGUST	794-7138
4389	GHAZAL JACK B	794-5792
4441	GUAY DONALD	794-5955
4466	*OLD COUNTRY ROADHSE	794-3627
4466	SAMPIER DONALD	794-7947
4551	MONTGOMERY R	794-7900
4551	*TAXMASTER	794-3155
4575	LIPOWSKI EDWARD Z	794-3504
4577	NAU WALTER	794-5480
4617	BLANKENSHIP ELMER	794-5888
4617	SEATON ROBERT	794-4923
4618	*ALLOY MARINE INC	794-3912
4635	LOZEN VIRGINIA E	794-7540
4648	SAMPSON R	794-7336
4651	RYNIEWICZ THOMAS F	794-3468
4663	FOURNIER TERRY	794-7858
4679	DUDEK MARY	794-7451
4682	*ALGONAC MEAT CO	794-3676
4693	SCHAEFER CHARLES B	794-3228
4703	MALLIA WILLIAM J	794-9303
4710	*CLAY TOWNSHIP CLERK	794-9320
4710	*CLAY TWP BLDG DEPT	794-9381
4710	*CLAY TWP POLICE DPT	794-9381
4710	*POLICE DEPT	794-7526
4711	SCHAFFER GARY	794-3357
4719	HOFMANN MARTIN J	794-4031
4721	SIMON ANTHONY L	794-7460
4743	MUELLER LARRY	794-3380
4749	SEYFERTH FLOYD E	794-4064
4757	STIRNEMANN JACOB A	794-3887
4765	NOTARIANNI ERNEST A	794-7580
4768	GOODEN ROBT A	794-9224
4783	MALIK A	794-2485
4803	PIETRASZEK DANIEL J	794-4877
4837	JACKSON ROBT C	794-4356
4850	BURGETT ROBERT C	794-5642
4859	PURDIE JAS	794-5325
4868	JEAKE MARK A	794-4737
4873	DIVERGILIO L	794-5321
4887	PATCHETT ROBERT H	794-4034
4901	VANDERDONCK STEVEN	794-7159
4921	DUNN JAMES	794-2195
4921	MITCHENER ROBERT	794-9552
4923	MITCHENER RONALD G	794-3770
4927	HOLMES ALICE	794-4227
4930	*THE SHOP THE SHOP	794-4889
4939	HUMES JOHN C	794-7359
4947	JOHNSON BOBBI SUE	794-4581
4947	JOHNSON ROBERT C	794-4581

JUSTIN WARGO

Environmental Professional

EDUCATION

Wayne State University

Master of Arts, 2012

Eastern Michigan University

Bachelor of Science, 2000

RELEVANT EXPERIENCE

Kem-Tec Professional Engineers & Surveyors

Kem-Tec Environmental Services

04/2014 to present

QUALIFICATIONS

Mr. Wargo is currently working as an Environmental Professional at Kem-Tec Environmental Services and is responsible for Phase I and Phase II Environmental Site Assessments (ESAs) and Baseline Environmental Assessments (BEAs). This includes responsibility for investigating historical and archival documents; examining local, state, and federal records pertaining to recognized environmental conditions (RECs); undertaking site inspections; and writing Phase I/Phase II ESAs, and BEAs. Mr. Wargo has assisted on several additional styles of environmental reports, including Asbestos-Containing Materials (ACM) reports, Universal Hazardous Waste reports, Due Care Plans, etc.

PUBLICATIONS

“An Awful Calamity: The Atlantic Disaster of 1852,” *Wisconsin Magazine of History*, Autumn 2014, Volume 79, Issue 4.

“A Case Without Parallel: The Sensational Battle over Eber Brock Ward’s Will and Subsequent Legacy of Detroit’s First Great Industrialist,” *Michigan Historical Review*, 39:2 (Fall 2013), 77-103.

“Headquarters for Invasion: The Francois Baby House,” *Border Crossings: The Detroit River Region in the War of 1812*, Denver Brunsmann, Joel Stone, Douglas Fisher, eds. (Detroit: Detroit Historical Society, 2012), 101-111.

AWARDS

2013 Society of Colonial Dames – Michigan District

2012 Gerald R. Dreslinski Award

2012 Alfred H. Kelly Memorial Research Award