# **Phase I Environmental Site Assessment Report**

of the

# 839 Madison Street / 502 Madison Street Oak Park, Illinois

**AGI Project Number 22-201** 

April 26, 2022

Prepared for

Mr. Jonathan Shack
Altierra Builders
106 South Oak Park Avenue
Oak Park, Illinois 60302

Prepared by

Applied GeoScience, Inc.

2385 Hammond Drive, Suite 6 Schaumburg, Illinois 60173 (847) 303-0300 April 26, 2022

Mr. Jonathan Shack Altierra Builders 106 South Oak Park Avenue Oak Park, Illinois 60302 jshack@altierrabuilders.com

RE: PHASE I ENVIRONMENTAL SITE ASSESSMENT

839 Madison Street / 502 Madison Street Oak Park, Illinois AGI Project No. 22-201

Dear Mr. Shack:

Enclosed please find the results of a Phase I Environmental Site Assessment (Phase I ESA) for the above referenced property. It was performed following the Standard Practice for Environmental Site Assessments E1527-21 developed by the American Society for Testing and Materials (ASTM), which incorporates the USEPA's All Appropriate Inquiry (AAI) rules.

This Phase I consisted of (1) a visual inspection of the property and the exterior of adjacent sites, (2) a review of available and appropriate federal, state and local environmental databases, (3) a review of available historical records, and (4) interviews with persons knowledgeable about the property. The visual inspection and the environmental database review covered the property, adjacent sites, and surrounding facilities.

Applied GeoScience, Inc. greatly appreciates this opportunity to assist you with your environmental needs.

Sincerely,

APPLIED GEOSCIENCE, INC.

Kathleen N. Larsen, E.I.T.

**Project Manager** 

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# 1.0 SUMMARY

Applied GeoScience, Inc. (AGI) has performed a Phase I Environmental Site Assessment (Phase I ESA) for Summit Ridge Energy located at 839 Madison Street / 502 Madison Street, in Oak Park, Cook County, Illinois, hereafter referred to as the "subject property" or "property". The property also has an alternative address of 500 Carpenter Avenue.

The purpose of this investigation was to conduct "all appropriate inquiry" into the previous ownership and uses of the property consistent with good commercial or customary practice as defined by the CERCLA liability and defense provisions at 42 U.S.C Sec. 9601(35) (B). This investigation was also intended to investigate the property for the presence of recognized environmental conditions (see Section 14 Definitions), hazardous substances or petroleum materials that may have impacted the property. Another objective of this Phase I ESA was to determine if the aforementioned hazardous substances or petroleum products originated on the property or potentially migrated onto the property from surrounding sites.

This Phase I ESA consisted of (1) a visual inspection of the property and the exterior of adjacent sites, (2) a review of available and appropriate federal, state and local environmental databases, (3) a review of available historical records, and (4) interviews with persons knowledgeable about the property. The visual inspection and the environmental database review covered the property, adjacent sites, and surrounding facilities.

AGI identified no recognized environmental conditions, no controlled recognized environmental conditions, no historical recognized environmental conditions, no *de minimis* conditions, and no notable findings through the performance of this investigation. See Sections 8.0 and 9.0 of this report for a full discussion of our opinions, findings, conclusions, and recommendations.

# 2.0 INTRODUCTION

# 2.1 Purpose

The purpose of conducting a Phase I Environmental Site Assessment (Phase I ESA) by ASTM Standard E1527-21 on a parcel of commercial real estate is to permit a user to qualify for the innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on liability as described in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980: that is, the practices that constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice as defined in 42 USC 9601(35)(B)."

Section 101 (35)(A)(1) of CERCLA indirectly defines an Innocent Landowner by stating that the affected party(ies) must show they "did not know and had no reason to know that any hazardous substance was disposed on, in, or at the facility". In order to establish that the affected party had no reason to know, it is necessary to undertake an inquiry consistent with good and customary practice to address commonly known or reasonably ascertainable information about the property, the obviousness of the presence or likely presence of contamination at the property, and the ability to detect such contamination by appropriate inspection.

To obtain an understanding of the Phase I ESA process, the reader is urged to refer to the applicable ASTM Standard E1527-21. This document is available from the American Society of Testing and Materials, 1916 Race Street, Philadelphia, PA, 19013, or through the ASTM Website.

Additionally, an evaluation of *business environmental risk* associated with a parcel of commercial real estate may necessitate investigation beyond that identified in the ASTM E1527-21 standard.

#### 2.2 Detailed Scope-Of-Services

The scope-of-services for this investigation included the performance of a Phase I ESA consistent with the requirements ASTM which includes AAI requirements. In addition, AGI performed a limited visual survey for asbestos and lead-based paint. Additional tasks performed by AGI are listed in Section 10.0.

# 2.3 Significant Assumptions

All findings in this report are based on visual observations, interviews, historical data, and pertinent government and private records. The information contained in this report is limited to those *reasonably ascertainable* and *practically reviewable* resources available to us at the time of the assessment and our visual observations of the property. Our findings are not to be considered scientific certainties but are intended to identify environmental concerns, which would be apparent to skilled, knowledgeable professional applying accepted standards.

This Phase I ESA is not intended to represent an exhaustive or in depth investigation of hazards which may exist on the property but rather a review of current practices and a compilation of relevant federal and state databases.

## 2.4 Limitations and Exceptions

The Phase I ESA detailed in this report has been performed in accordance with generally accepted methods and practices of the environmental engineering profession. The scope and depth of this study are as directed, and as agreed to, by the User.

In the preparation of this report, AGI has used experienced and trained environmental professionals in our effort to locate and identify hazardous materials or conditions. We do not warrant that all such materials have been identified either visually or through State and Federal record review. It is possible that some materials containing a hazardous substance were not reasonably visible or accessible to our environmental professional.

# 2.5 Special Terms and Conditions

Potential buyers and lending institutions with a financial interest in the property often require that the scope of the investigation be extended to minimize potential regulatory or financial concerns that exceed the scope of the ASTM Standard. Section 10.0 of this report details the scope-of-services agreed to for this Phase I ESA.

#### 2.6 User Reliance

AGI has prepared this report for the exclusive use of the User. The information contained in this report shall not, in whole or part, be disseminated to any other party, nor be used by any other party without prior written consent. Any activities, which occur subsequent to this report, resulting in adverse environmental impact, are not relevant to this study.

# 3.0 PROPERTY DESCRIPTION

# 3.1 Location Description

The property consists of a rectangular 0.26 acre parcel of land with Property Index Numbers (PINs) 16-18-107-001-0000 (839 Madison Street) and 16-18-107-002-0000 (502 Madison Street). An alternate property address of 500 Carpenter Avenue was also provided by the User. It is located in Oak Park, Cook County, Illinois. The property boundary is depicted in the Property Diagram in Appendix A. It is situated in the northwest quarter of Section 18 in Township 39 North, Range 13 East of the Third Principal Meridian, as identified on the United States Geological Survey (USGS) 7.5-Minute Map of the River Forest, Illinois Quadrangle, dated 2018 (see Appendix A).

# 3.2 Property and Vicinity General Characteristics

The property currently consists of a parking lot for school buses and other vehicles.

Observations of the property grounds were conducted to check for evidence of dumping, chemical spills, chemical/petroleum storage or other potential sources of contamination. No stained soils or signs of stressed vegetation, unusual or noxious odors, wastewater treatment systems or toxic substances were observed on the property.

#### 3.3 Current Uses of the Property

The property is currently used as a parking lot for school buses and other vehicles.

## 3.4 Descriptions of Property Structures, Roads, and Other Improvements

The property is currently an asphalt paved parking lot and no structures, roads or other improvements are present.

Property photographs are provided in Appendix B.

# 3.5 Current Uses of Adjacent Sites

Listed below is information relating to sites bordering the property and within the immediate vicinity (see maps in Appendix A).

NORTH: Madison Street, followed by Oak Park School of Music (844 Madison Street),

Tacos 76 restaurant (838 Madison Street), and a parking lot

EAST: Parking lot (833 Madison Street, 827 Madison Street) and residence

SOUTH: Residential

WEST: Carpenter Avenue, followed by Town & Country Import Cars, Inc. (845)

Madison Street)

The north adjacent site at 832 Madison Street is listed on the LUST database as discussed further in Section 6.2.4. AGI's visual inspection found no obvious evidence of environmentally adverse conditions such as waste dumping, underground storage tanks (USTs), outdoor storage of chemicals or petroleum product, stained soils, chemical spills, air emissions, or excessive groundwater runoff originating from the sites bordering the property.

# 4.0 PROPERTY RECONNAISSANCE

# 4.1 Property Visit Methodology and Limiting Conditions

Ms. Kevin Gosiewski of AGI performed a property inspection under Ms. Kathleen Larsen's direction on April 22, 2022. At the time of AGI's visit, the weather was cloudy and approximately 49°F. AGI was unaccompanied during the visit. A systematic walk-through was conducted of the entire property. Copies of the property photographs are presented in Appendix B.

# 4.2 Property Topography and Surface Features

The property topography exhibited a generally level grade. An area of patched concrete was observed on the western portion of the parking lot where the small building associated with the car sales show lot once stood.

## 4.3 Utilities

The property is undeveloped and is not currently provided with any utility services. The property would be provided with electricity by ComEd, natural gas by People's Gas, and water and sewer services by the Village of Oak Park, which purchases Lake Michigan water from the City of Chicago. AGI reviewed the US DOT PHMSA's online National Pipeline Mapping System (NPMS) for natural gas or hazardous liquid pipelines in the property area. The nearest pipeline is a natural gas line located approximately 3 miles southwest of the property boundary. A copy of the NPMS map can be found in Appendix A.

# 4.4 Underground Storage Tanks

The property was visually inspected for evidence of underground storage tanks (USTs), such as vent pipes, fill ports, patched pavement, pump islands, etc. No evidence of USTs was observed during AGI's inspection and the property was not listed on the Office of the State Fire Marshal (OSFM) UST database.

# 4.5 Aboveground Storage Tanks

The property was visually inspected for the presence of Aboveground Storage Tanks (ASTs). No evidence of ASTs was observed on the property during AGI's inspection.

# 4.6 Chemical Usage and Storage

The property is vacant and no chemical usage or storage was observed at the time of AGI's inspection.

# 4.7 Chemical Waste Generation, Handling, and Disposal

The property is vacant and no chemical waste generation, handling, or disposal was observed at the time of the AGI's inspection.

# 4.8 Solid Waste Generation, Handling, and Disposal

The property consists of a parking lot and no evidence of significant solid waste generation, handling, or disposal was observed at the property.

# 4.9 PCB Containing Equipment

Polychlorinated biphenyls (PCBs) were historically utilized in a variety of products, including hydraulic oils, light ballasts, and dielectric fluids found in electrical transformers. The Toxic Substance Control Act (TSCA) of 1980 strictly controls PCBs. Though banned from U.S. production in 1970, PCBs were previously incorporated into transformer and switchgear oil as insulators, and may also occur in hydraulic and recycled lubricating oils. It is extremely unlikely that any electrical power utilities still use PCB containing devices. Most of these utilities discontinued the use of PCB in transformers in the mid 1980's.

Pad-mounted transformers were observed in a fenced area immediately southeast of the property and appeared to be in good condition at the time of AGI's inspection. No other potentially PCB-containing equipment – including, transformers, hydraulic lifts, hydraulic trash compactors, or hydraulic elevators – was observed on the property at the time of AGI's inspection.

#### 4.10 Water Wells and Septic Systems

No evidence of former or current septic systems or potable water wells was observed at the property. A well survey conducted by the EDR did not identify any water wells within 0.5 mile radius of the property. A detailed summary of well records can be found in the EDR report in Appendix D.

# 4.11 Heating/Cooling Systems

The property is currently undeveloped and no heating or cooling systems are present.

#### 4.12 Unusual or Noxious Odors

No unusual or noxious odors were noted during the property inspection.

# 4.13 Stressed Vegetation

No stressed vegetation was observed at the time of AGI's inspection.

# 4.14 Non-ASTM Consideration: Asbestos-Containing Materials

The USEPA banned asbestos insulation in building construction in the late 1970s. According to the USEPA, an Asbestos Containing Building Material (ACBM) is one that contains more than 1% asbestos by total weight. The presence of ACBM does not necessarily mean the occupants are at a greater health risk. If the ACBM remains in good condition and is not likely to be disturbed, the probability of building occupants experiencing an asbestos-related adverse health effect is very low. When ACBM is damaged or removed, asbestos fibers may be released, thereby increasing the risk of exposure.

The property is currently used as a parking lot and no suspect ACBM was observed during AGI's property inspection.

#### 4.15 Non-ASTM Lead-Based Paint

Lead is a highly toxic metal that may cause a range of health problems, especially in young children. When lead is absorbed into the body, it can cause damage to the brain

and other vital organs, like the kidneys, nerves, and blood. Lead-based paint (LBP) was banned in the United States in 1978.

The property is currently used as a parking lot and no suspect LBP was observed during AGI's property inspection.

# 5.0 USER RESPONSIBILITIES

#### 5.1 Title Records

The ASTM Standard states that the User review reasonably ascertainable recorded land title records. The User did not provide a chain of title search for AGI's review, but authorized AGI to perform a chain of title search. AGI obtained the services of Advanced Searches, Inc. to perform a 1940-present chain of title search for the property. Aside from Town & Country Import Cars, who owned the property between 1989 and 1993, private owners, developers, and various trusts have been the only property owners since 1940. The current property owner is Central-Division LLC, who acquired the property from Oak Park Holdings LLC via a quit claim deed on April 24, 2015. According to the User, Oak Park Commons Cohousing LLC is planning to acquire the property for a multi-unit residential development. A copy of the chain of title report can be found in Appendix H.

# 5.2 Environmental Liens or Activity and Use Limitations

The ASTM Standard states that the User should attempt to identify any environmental liens or activity and use limitations (AULs), if any that are currently recorded against the property through a review of reasonably ascertainable recorded records.

The User and Owner were not aware of any environmental liens or other activity and use limitations, past or current, encumbering the property. AGI obtained the services of Advanced Searches, Inc. to perform a chain of title and environmental liens search for the property. According to the chain of title and environmental liens/AULs search dated April 13, 2022, no environmental liens or AULs are recorded against the property. A copy of the chain of title and environmental liens/AULs search report can be found in Appendix H.

# 5.3 Specialized Knowledge

The ASTM Standard indicates that, if the User is aware of any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property, it is the User's responsibility to communicate any information based on such specialized knowledge or experience to AGI. The User did not report to AGI any

specialized knowledge or experience material to identifying recognized environmental conditions at the property. Mr. Jonathan Shack of Altierra Builders LLC, representative of the property Owner, Oak Park Commons Cohousing LLC, completed a User Questionnaire for the property which can be found in Appendix C. Mr. Shack provided general information about the property as discussed throughout this report.

#### 5.4 Commonly Known or Reasonably Ascertainable Knowledge

The ASTM Standard requires that, if the User is aware of any commonly known or reasonably ascertainable information within the local community about the property that is material to recognized environmental conditions in connection with the property, it is the User's responsibility to communicate such information to the environmental professional. The User was not aware of any specific chemicals, chemical spills, or environmental cleanups at the property.

#### 5.5 Valuation Reduction for Environmental Issues

According to the ASTM Standard, in a transaction involving the purchase of a parcel of commercial real estate, if a User has actual knowledge that the purchase price of the property is significantly less that the purchase price of comparable properties, the User should try to identify an explanation for the lower price and to make a written record of such explanation. The User indicated that the most recent purchase price of the property reflected a fair market value.

# 5.6 Owner, Property Manager, and Occupant Information

According to the Chain of Title search report, the property is owned by Central-Division LLC. The User stated that Oak Park Commons Cohousing LLC is planning to acquire the property for development as a multi-story residential building. The User and Owner's representative, Mr. Jonathan Shack of Altierra Builders LLC, completed a User Questionnaire on April 6, 2022 which can be found in Appendix C. He provided general information about the property as discussed throughout this report.

# 5.7 Reason for Performing Phase I ESA

The ASTM Standard indicates that the User should make known to the environmental professional the reason why User wants to have the Phase I ESA performed, or if the User does not identify the purpose of the Phase I ESA, AGI should assume that the purpose is to qualify for the innocent landowner defense to CERCLA liability.

According to the User, this Phase I ESA is being performed to identify recognized environmental conditions prior to the acquisition of the property for development as a multi-unit residential building.

#### 5.8 Other

No additional information related to potential recognized environmental conditions was provided by the User.

# 6.0 RECORDS REVIEW

# 6.1 Physical Setting Sources

# 6.1.1 Soil Survey

According to the USDA National Cooperative Soil Survey (USDA-NCSS) and the Soil Survey Geographic Database (SSURGO) the property soil primarily consists of urban land. Urban land has typically been modified over time and may consist of backfill materials used in construction or other unknown fill materials. Detailed soil survey information can be found in the EDR report in Appendix D.

#### 6.1.2 Area Geology

The area geology consists of a rock stratigraphic unit from the Paleozoic era, Silurian System, and Middle Silurian (Niagoaran) Series with Era, System, and Series Code S2. Detailed information regarding the area geology can be found in the EDR report in Appendix D.

#### 6.1.3 Topographic Map

The property and immediate vicinity are situated in a level area at an approximate elevation of 620 feet above mean sea level based on National Geodetic Vertical Datum (NGVD). Visual observations indicate that surficial drainage on the property infiltrates into storm sewers on the property and along adjacent roadways. A topographic map can be found in Appendix A, and a more detailed discussion of historical topographic maps available for the property can be found in Section 6.3.3.

#### 6.1.4 Estimated Groundwater Flow Direction

The estimated regional groundwater in the vicinity of the property is assumed to be to the south/southeast towards the I&M Canal, which is located approximately 5 miles southeast of the property. Property-specific conditions may be impacted by a variety of factors including but not limited to nearby drainage ditches, geologic anomalies, utilities, and nearby wells or sumps. Specific groundwater flow information would require an

extensive groundwater investigation, which was beyond the scope of this Phase I Environmental Assessment.

#### 6.1.5 Available Property-Specific Physical Data

No property-specific physical data was available for AGI's review.

#### 6.2 Standard Environmental Record Sources

This Phase I ESA has included a search of public records and databases provided by State and Federal Regulatory Agencies in order to determine the regulatory status of the property as well as other properties within the immediate vicinity. The search distance for regulated properties has been followed according to the ASTM Standard Practice for Environmental Site Assessments (E1527-21).

Environmental Data Resources (EDR) was retained by AGI to perform an environmental databases search. To remain current with federal and state databases, EDR contacts the appropriate agency on a monthly or quarterly basis, as required. Elapsed ASTM days noted in the EDR report provided confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM Standard. A copy of the EDR report is provided in Appendix D.

The following table details the databases included in the EDR database search and their respective approximate minimum search distances. A discussion follows of those databases for which AGI identified listings within the ASTM-specified approximate minimum search distance from the property. Additional details regarding the individual databases are provided in the EDR database report.

Database Search Summary Table			
Database	Database Full Name	Approximate Minimum Search Distance	Listings Within Approx. Min. Search Distance of the property
	FEDERAL RECORDS		
NPL	National Priorities List (a.k.a. Superfund sites)	1.0 Mile	0
Proposed NPL	Proposed National Priorities List	1.0 Mile	0
NPL Liens	Federal Superfund Liens	Property	0
Delisted NPL	National Priorities List Deletions	0.5 Mile	0
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System	0.5 Mile	0
Federal Facility	Federal Facility	0.5 Mile	0
CERC-NFRAP	CERCLIS No Further Remedial Action Planned	0.5 Mile	0
CORRACTS	Corrective Action Report	1.0 Mile	0
RCRA TSDF	Resource Conservation and Recovery Act	0.5 Mile	0
	Treatment, Storage and Disposal Facilities		
RCRA LQG	RCRA Large Quantity Generators	Property & Adjacent	0
RCRA SQG	RCRA Small Quantity Generators	Property & Adjacent	0
RCRA-VSQG	RCRA Very Small Quantity Generator	Property & Adjacent	0
RCRA NLR	RCRA Non-Generator	Property & Adjacent	0
US EC	USEPA Engineering Controls Sites List	0.5 Mile	0
US IC	USEPA Sites with Institutional Controls	0.5 Mile	0
LUCIS	Land Use Control Information System	0.5 Mile	0
ERNS	Emergency Response Notification System	Property	0
FEMA UST	Listing of FEMA Owned USTs	Property & Adjacent	0
US Brownfields	USEPA Listing of Brownfields Sites	0.5 Mile	0
ODI	Open Dump Inventory	0.5 Mile	0
DEBRIS REGION 9	Torres Martinez Illegal Dump Site Locations	0.5 Mile	0
CDL	Meth Drug Lab Site Listing	Property	0
HIST CDL	National Clandestine Laboratory Registry	Property	0
LIENS 2	CERCLA Lien Information	Property	0
HMIRS	Hazardous Materials Information Reporting System	Property	0
DOT OPS	Incident and Accident Data	Property	0
DOD	Department of Defense Sites	1.0 Mile	0
FUDS	Formerly Used Defense Sites	1.0 Mile	1
CONSENT	Superfund (CERCLA) Consent Decrees	1.0 Mile	0
ROD	Records of Decision	1.0 Mile	0
UMTRA	Uranium Mills Tailings Sites	0.5 Mile	0
MINES	Mines Master Index File	Property & Adjacent	0
TRIS	Toxic Release Inventory System	Property	0
TSCA	Toxic Substances Control Act	Property	0
FTTS	FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) /TSCA Tracking System	Property	0
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Property	0
SSTS	Section 7 Tracking Systems	Property	0
	Integrated Compliance Information System	Property	0
ICIS	I Integrated Compliance Information System	Property	[ [ [

MLTS	Material Licensing Tracking System	Property	0
RADINFO	Radiation Information Database	Property	0
FINDS	Facility Index System	Property	0
RAATS	RCRA Administrative Action Tracking System	Property	0
RMP	Risk Management Plans	Property	0
EPA WATCH LIST	EPA Watch List	Property	0
2020 COR ACTION	2020 Corrective Action Program List	0.25 Mile	0
PCB TRANSFORM	PCB Transformer Registration Database	Property	0
COAL ASH DOE	Coal Combustion Residues Surface	Property	0
OO/IL/ION BOL	Impoundments	rioporty	Ü
Financial	Financial Assurance Information Listing	Property	0
Assurance		. ,	
COAL ASH EPA	Steam-Electric Plan Operation Data	0.5 Mile	0
COAL ASH	Coal Ash Site Listing	0.5 Mile	0
LEAD SMELTERS	Lead Smelter Sites	Property	0
US AIR	Aerometric Information Retrieval System	Property	0
	Facility Subsystem		
PRP	Potentially Responsible Parties	Property	0
BOL	Bureau of Land Inventory Database	Property	0
US FIN ASSUR	Financial Assurance Information	Property	0
	STATE AND TRIBAL RECORDS		
SSU	State Site Unit	1.0 Mile	0
SWF/LF	Solid Waste Facilities - Landfills	0.5 Mile	0
LF Special Waste	Special Waste Site List	0.5 Mile	0
IL NIPC	Northeastern Illinois Planning Commission	0.5 Mile	
	Solid Waste Landfill Inventory		
CCDD	Clean Construction or Demolition Debris	0.5 Mile	0
LUST	Leaking Underground Storage Tanks Sites	0.5 Mile	29
LUST TRUST	UST Fund Payment Priority List	0.5 Mile	1
		0.5 Mile Property &	
LUST TRUST UST	UST Fund Payment Priority List Underground Storage Tank Facility List	0.5 Mile Property & Adjacent	1 2
LUST TRUST UST AST	UST Fund Payment Priority List Underground Storage Tank Facility List Aboveground Storage Tank List	0.5 Mile Property & Adjacent 0.25 mile	1 2 0
AST ENG CONTROLS	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls	0.5 Mile Property & Adjacent 0.25 mile 0.5 Mile	1 2 0 0
AST ENG CONTROLS INST CONTROLS	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls	0.5 Mile Property & Adjacent 0.25 mile 0.5 Mile 0.5 Mile	0 0 0
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AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS CDL SPILLS	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills	0.5 Mile Property & Adjacent 0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property Property	0 0 0 0 8 0
AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS CDL SPILLS SPILLS SPILLS 90	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills State Spills 90 data from EDR	0.5 Mile Property & Adjacent 0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property Property Property	0 0 0 0 8 0
AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS CDL SPILLS	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills State Spills 90 data from EDR National Pollutant Discharge Elimination	0.5 Mile Property & Adjacent 0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property Property	0 0 0 0 8 0
AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS  CDL SPILLS SPILLS SPILLS 90 NPDES	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills State Spills 90 data from EDR National Pollutant Discharge Elimination System	0.5 Mile Property & Adjacent 0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property Property Property Property	0 0 0 0 8 0 0
AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS  CDL SPILLS SPILLS SPILLS 90 NPDES  UIC	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills State Spills 90 data from EDR National Pollutant Discharge Elimination System Underground Injection Wells	0.5 Mile Property & Adjacent 0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property Property Property Property Property Property Property	0 0 0 0 8 0 0
AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS  CDL SPILLS SPILLS SPILLS 90 NPDES  UIC HWAR	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills State Spills 90 data from EDR National Pollutant Discharge Elimination System Underground Injection Wells Hazardous Waste Annual Report	O.5 Mile Property & Adjacent 0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property Property Property Property Property Property Property Property	0 0 0 0 8 0 0 0 0 0
AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS  CDL SPILLS SPILLS SPILLS 90 NPDES  UIC	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills State Spills 90 data from EDR National Pollutant Discharge Elimination System Underground Injection Wells	O.5 Mile Property & Adjacent 0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property	0 0 0 0 8 0 0
AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS CDL SPILLS SPILLS SPILLS 90 NPDES UIC HWAR DRYCLEANERS	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills State Spills 90 data from EDR National Pollutant Discharge Elimination System Underground Injection Wells Hazardous Waste Annual Report Illinois Licensed Drycleaners	O.5 Mile Property & Adjacent  0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property Adjacent	0 0 0 0 8 0 0 0 0 0 0
AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS  CDL SPILLS SPILLS SPILLS 90 NPDES  UIC HWAR DRYCLEANERS	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills State Spills 90 data from EDR National Pollutant Discharge Elimination System Underground Injection Wells Hazardous Waste Annual Report Illinois Licensed Drycleaners  Surface Impoundment Inventory	O.5 Mile Property & Adjacent 0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property Property Property Property Property Property Property Property Property Adjacent 0.5 Mile	0 0 0 0 0 8 0 0 0 0 0 0
AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS  CDL SPILLS SPILLS SPILLS 90 NPDES  UIC HWAR DRYCLEANERS  IMPDMENT AIRS	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills State Spills 90 data from EDR National Pollutant Discharge Elimination System Underground Injection Wells Hazardous Waste Annual Report Illinois Licensed Drycleaners  Surface Impoundment Inventory AIRS Listing of Air Permits and Emissions	O.5 Mile Property & Adjacent 0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property	0 0 0 0 0 8 0 0 0 0 0 0
AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS  CDL SPILLS SPILLS SPILLS 90 NPDES  UIC HWAR DRYCLEANERS  IMPDMENT AIRS TIER 2	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills State Spills 90 data from EDR National Pollutant Discharge Elimination System Underground Injection Wells Hazardous Waste Annual Report Illinois Licensed Drycleaners  Surface Impoundment Inventory AIRS Listing of Air Permits and Emissions IEMA Tier 2 Information Listing	O.5 Mile Property & Adjacent 0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property	0 0 0 0 0 8 0 0 0 0 0 0
AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS  CDL SPILLS SPILLS SPILLS 90 NPDES  UIC HWAR DRYCLEANERS  IMPDMENT AIRS TIER 2 SCRD DRYCLEAN	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills State Spills 90 data from EDR National Pollutant Discharge Elimination System Underground Injection Wells Hazardous Waste Annual Report Illinois Licensed Drycleaners  Surface Impoundment Inventory AIRS Listing of Air Permits and Emissions IEMA Tier 2 Information Listing State Coalition for Remediation of Drycleaners	O.5 Mile Property & Adjacent 0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property O.5 Mile Property O.5 Mile	0 0 0 0 0 8 0 0 0 0 0 0 0
AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS  CDL SPILLS SPILLS SPILLS 90 NPDES  UIC HWAR DRYCLEANERS  IMPDMENT AIRS TIER 2	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills State Spills 90 data from EDR National Pollutant Discharge Elimination System Underground Injection Wells Hazardous Waste Annual Report Illinois Licensed Drycleaners  Surface Impoundment Inventory AIRS Listing of Air Permits and Emissions IEMA Tier 2 Information Listing	O.5 Mile Property & Adjacent 0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property	0 0 0 0 0 8 0 0 0 0 0 0
AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS  CDL SPILLS SPILLS SPILLS 90 NPDES  UIC HWAR DRYCLEANERS  IMPDMENT AIRS TIER 2 SCRD DRYCLEAN	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills State Spills 90 data from EDR National Pollutant Discharge Elimination System Underground Injection Wells Hazardous Waste Annual Report Illinois Licensed Drycleaners  Surface Impoundment Inventory AIRS Listing of Air Permits and Emissions IEMA Tier 2 Information Listing State Coalition for Remediation of Drycleaners IEPA Potentially Infectious Medical Waste List	O.5 Mile Property & Adjacent 0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property O.5 Mile Property O.5 Mile	0 0 0 0 0 8 0 0 0 0 0 0 0
AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS  CDL SPILLS SPILLS SPILLS 90 NPDES  UIC HWAR DRYCLEANERS  IMPDMENT AIRS TIER 2 SCRD DRYCLEAN PIMW	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills State Spills 90 data from EDR National Pollutant Discharge Elimination System Underground Injection Wells Hazardous Waste Annual Report Illinois Licensed Drycleaners  Surface Impoundment Inventory AIRS Listing of Air Permits and Emissions IEMA Tier 2 Information Listing State Coalition for Remediation of Drycleaners IEPA Potentially Infectious Medical Waste List  TRIBAL RECORDS	O.5 Mile Property & Adjacent  0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property Adjacent 0.5 Mile Property Property Adjacent Property Adjacent O.5 Mile Property Property Adjacent	0 0 0 0 0 0 0 0 0 0 0 0 0 0
AST ENG CONTROLS INST CONTROLS SRP BROWNFIELDS  CDL SPILLS SPILLS SPILLS 90 NPDES  UIC HWAR DRYCLEANERS  IMPDMENT AIRS TIER 2 SCRD DRYCLEAN	UST Fund Payment Priority List Underground Storage Tank Facility List  Aboveground Storage Tank List IEPA Sites with Engineering Controls IEPA Institutional Controls IEPA Site Remediation Program Database Municipal Brownfields Redevelopment Grant Program Project Descriptions Meth Drug Lab Site Listing IEPA State Spills State Spills 90 data from EDR National Pollutant Discharge Elimination System Underground Injection Wells Hazardous Waste Annual Report Illinois Licensed Drycleaners  Surface Impoundment Inventory AIRS Listing of Air Permits and Emissions IEMA Tier 2 Information Listing State Coalition for Remediation of Drycleaners IEPA Potentially Infectious Medical Waste List	O.5 Mile Property & Adjacent 0.25 mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile 0.5 Mile Property	0 0 0 0 0 8 0 0 0 0 0 0 0

INDIAN UST	Underground Storage Tanks on Indian Land	Property &	0
		Adjacent	
INDIAN VCP	Voluntary Cleanup Priority Listing	0.5 Mile	0
INDIAN ODI	Report on the Status of Open Dumps on Indian	0.5 Mile	0
	Lands		
INDIAN RESERV	Indian Reservations	1.0 Mile	0
	EDR PROPRIETARY RECORDS		
MGP	EDR Manufactured Gas Plants	1.0 Mile	0
EDR HIST AUTO	EDR Historical Auto Stations	0.125 Miles	3
EDR CLEANERS	EDR Dry Cleaners	0.25 Miles	0

#### 6.2.1 FUDS

The Formerly Used Defense Sites (FUDS) database includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

The property and adjacent sites were not identified in the FUDS database; however one listing was identified within the minimum search distance of 1 mile. US Army Reserve Center is listed without an address, approximately 0.5 miles northwest of the property. Records reference "the 1015-1019 address" currently in use as Oak Park Billiards Club and "the 1023 address" as Consolidated Service Center, Inc. The area was used as a classroom, training, and storage area for the Army Reserve Unit and was taken out of use in 1964. Based on the nature of this listing and its distance from the property it is not considered a Recognized Environmental Condition (REC).

#### 6.2.2 LUST

The Leaking Underground Storage Tank (LUST) Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Illinois Environmental Protection Agency's LUST Incident Report.

The property is not listed on the LUST database; however the north adjacent site and twenty-eight (28) additional sites within the approximate minimum search distance of 0.5 miles are listed on the LUST database. The north adjacent site at 832 Madison Street is listed as Cable Vision of Chicago. A gasoline release due to the overfill of a 10,000 gallon underground storage tank (UST) was reported on August 24, 1993 and assigned incident number 932268 (LPC number 0312255106). The incident received a No Further

Remediation (NFR) letter on November 22, 1993. AGI submitted a Freedom of Information Act (FOIA) request to the IEPA for additional information regarding this site and the status and conditions of the NFR letter. At the time of removal of the UST on August 24, 1993, no obvious holes were observed in the tank but an odor was noted in the backfill materials. The tank was installed in 1981 and was 12 years old at the time of removal. Approximately 120 cubic yards of soil were removed from the excavation and 232 gallons of product were removed from the UST. According to the tank closure report by Environmental Protection Agencies dated October 6, 1993, contamination appeared to be minimal and only affected the immediate area of the tank excavation. No Benzene, Ethylbenzene, Toluene, or Xylenes (BETX) was present in the clearance soil samples at concentrations exceeding the applicable IEPA clean-up objectives in place at the time and no further remedial action was deemed necessary. The UST was located along Grove Avenue on the northeastern portion of the site. Unfortunately, a copy of the NFR letter was not available for AGI's review. Based on the NFR status of the site and the information available in IEPA files indicating that contamination is unlikely to have migrated towards the subject property and was not left in place at the site, the LUST incident at the north adjacent site is not considered a Recognized Environmental Condition.

The remaining listings are located at greater distances from the subject property and seventeen of the twenty-seven listings have received NFR letters. Based on their distance and/or NFR status, these listings are not considered RECs.

#### 6.2.3 LUST TRUST

In case sufficient funds are not available in the Underground Storage Tank Fund, requests for payment are entered on the Payment Priority List by "queue date" order. As required by the Environmental Protection Act, the queue date is the date that a complete request for partial or final payment was received by the Agency. The queue date is "officially" confirmed at the end of the payment review process when a Final Decision Letter is sent to the site owner.

The property and adjacent sites were not listed in the LUST TRUST database; however, one listing was identified within the minimum search distance of 0.5-mile. Based on the location of the site nearly 0.5 miles west of the property, its LUST TRUST status is not considered a REC.

#### 6.2.4 UST

The Underground Storage Tank database contains a listing of registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Illinois Office of the State Fire Marshal's (OSFM) UST Facility List.

Two of the adjacent sites are listed in the UST database. The north adjacent site at 832 Madison Street is listed as Cablevision of Chicago, a closed facility with one 10,000 gallon gasoline UST installed on September 1, 1981 and removed on August 24, 1993. A release was reported during removal as discussed further in Section 6.2.3.

The north adjacent site at 838 Madison Street is listed in the UST database as Offset Press Instant Print, an exempt facility with one 1,000 gallon heating oil UST with a last used date of December 31, 1973 removed on March 21, 2002. The UST was likely used for heating on the premises and was located on the northern portion of the site near the alley. Due to its removed status, lack of a reported release, and distance from the property, this former UST is not considered a REC.

#### 6.2.5 SRP

The Illinois Environmental Protection Agency (IEPA) Site Remediation Program (SRP) Database includes sites that have been enrolled in the IEPA's voluntary Site Remediation Program.

The property and adjacent sites are not listed on the SRP database; however eight sites were identified within the approximate minimum search distance of 0.5 miles. Based on their distance and/or NFR status, these listings are not considered RECs.

#### 6.2.6 EDR Historical Auto

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

The subject property and adjacent sites are not identified on the EDR Historical Auto database; however, three sites were identified within the approximate minimum search distance of 0.125 miles. Due to their distance from the subject property, the Historical Auto status of these sites is not considered a REC.

#### 6.3 Historical Use Information

A limited historical investigation of the property and the immediate vicinity was performed in accordance with the ASTM Standard Practice for Environmental Site Assessments E1527-21, in order to identify previous operations that may affect environmental conditions on the property.

For historical information, AGI attempted to contact the User and Owner's representatives and local agencies. AGI personnel further attempted to investigate the history of the property through various sources as described below.

# **6.3.1 Historical Aerial Photographs**

Aerial photographs document geologic conditions and land use for a property. They are periodically updated and, therefore, can provide a historical record of a specific geographic area. Public domain aerial photographs of the property and surrounding area

were examined to identify visual changes over time to the property.

Photographs were obtained from NETR historicaerials.com for the years 1938, 1951, 1962, 1963, 1972, 1981, 1999, 2000, 2002, 2005, 2007, 2009, 2010, 2011, 2012, 2014, 2015, 2017, and 2019. The aerial photographs are summarized in the tables below, and copies of select aerial photographs can be found in Appendix A.

Aerial Photographs – Subject Property		
Date	Description	
1938	The property appears to be vacant land, except for possibly a small	
1951	structure near the center of the property along Carpenter Street.	
1962	The property is used as a parking lot and several vehicles are present.	
1963	The structure along Carpenter Street appears to be a small building,	
1972	possibly a parking attendant's building.	
1981		
1983		
1988		
1999		
2000	The small structure along Carpenter Street is no longer observed.	
2002		
2005		
2007		
2009		
2010		
2011		
2012		
2014		
2015		
2017		
2019		

Aerial Photographs – Surrounding Sites		
Date	Description	
1938	Madison Street is present to the north of the property and Carpenter	
1951	Avenue appears to be present to the west. Large buildings that appear to be commercial in nature are present at the west and east adjacent sites, and a row of what appear to be commercial buildings are present to the north across Madison Street. A residence is present at the south adjacent site.	

	Aerial Photographs – Surrounding Sites		
Date	Description		
1962 1963	An addition appears to have been constructed on the southern portion of the east adjacent building. The north adjacent site at the northwest corner of Madison Street and South Grove Avenue appears to be used as a gas station or auto shop and is developed with a small building and parking lot with a larger garage type building on the northern portion. No significant changes were observed to the remaining surrounding sites.		
1972	The small building is no longer present at the north adjacent potential		
1981	gas station/auto shop. No significant changes were observed to the		
1983	remaining surrounding sites.		
1988			
1999			
2000	The larger building is no longer present at the north adjacent potential		
2002	gas station/auto shop and the site appears to be used as a parking lot.		
2005	No significant changes were observed to the remaining surrounding sites.		
2007	The east adjacent building has been demolished and the site now appears to be covered with gravel. No significant changes were observed to the remaining surrounding sites.		
2009	The north adjacent building has been demolished and the site appears to be covered with gravel. The west adjacent building appears to be either under construction or replacing its roof. No significant changes were observed to the remaining surrounding sites.		
2010	Cars are now parked on the east adjacent site. The west adjacent		
2011	building now appears to have a new roof. No significant changes were observed to the remaining surrounding sites.		
2012	The east adjacent site has been paved and is used as a parking lot. No		
2014	significant changes were observed to the remaining surrounding sites.		
2015			
2017			
2019			

The historical aerial photographs confirm the surrounding site usage. No obvious evidence of recognized environmental conditions was revealed through AGI's review of historical aerial photographs.

## 6.3.2 Historical Sanborn Fire Insurance Maps

Documents such as Sanborn Fire Insurance Maps contain information relating to structures and business activities in a specific geographic area. Sanborn maps were created for insurance underwriters and often contain information regarding the uses of individual structures and the locations of fuel and/or chemical storage tanks that may have been on a particular property situated in urban areas. These maps are periodically updated or revised and, therefore, they indicate chronicle changes in these structures and business activities over time. Typically, areas that do not have Sanborn Map coverage were historically undeveloped or non-urban areas.

Sanborn maps for the years 1895, 1908, 1947, 1950, and 1975 were provided by EDR. The Sanborn maps provided by EDR can be found in Appendix E.

Sanborn Maps – Subject Property		
Date	Description	
1895	The property is not shown on this map.	
1908 1947 1950	The property appears to be vacant land with a primary address of 500 Carpenter Street.	
1975	The property is now labeled "Auto Sales" and is developed with a small one-story building on its central western portion along Carpenter Avenue.	

Sanborn Maps – Surrounding Sites		
Date	Description	
1895	Only sites north of Madison Street are shown on this map. Madison Street is shown and the majority of site are vacant, with the exception of some dwellings further to the north.	
1908	The remaining surrounding sites are now shown on the map, as well as Carpenter Street to the west of the property. No developments are shown in the vicinity except for a dwelling location southwest of the property and more dwellings to the southeast.	
1947	The north adjacent sites have been developed with, from west to east, a store, auto repair and service shop, and filling station with a pump area and two gas tanks located approximately 100 feet north of the property boundary and an auto greasing garage on its northern portion. The west adjacent site consists of an auto sales and service facility with a show room, parts area with a 50 gallon possibly naphthalene (text is illegible) tank, and a boiler room at the southwest corner. The east adjacent site is developed with an Auto Seat covers manufacturing facility with a soap blending area in the southeast portion. The south adjacent site is developed with a dwelling.	
1950	The east adjacent site is now labeled "Printing", with an auto seat cover factory in the southeast portion. No significant changes were observed to the remaining surrounding sites.	

Sanborn Maps – Surrounding Sites		
Date	Description	
1975	The area of the east adjacent site that was formerly labeled "Auto Seat Cover Factory" is now labelled "1-D". The north adjacent site that was previously used as a filling station is now vacant except for the garage at the northern portion of the site. No significant changes were observed to the remaining surrounding sites.	

AGI's review of Sanborn maps confirmed the surrounding site usage. No obvious evidence of recognized environmental conditions was revealed through AGI's review of Sanborn fire insurance maps.

# 6.3.3 Historical Topographic Maps

Topographic maps document geologic conditions and land use for a property. Topographic maps were obtained from for the years 1891, 1893, 1900, 1901, 1905, 1911, 1920, 1928, 1948, 1950, 1955, 1964, 1973, 1982, 1989, 1993, 1999, 2012, 2015, and 2018. Copies of select topographic maps are provided in Appendix A.

Topographic Maps – Property		
Date	Description	
1891	The property is shown as undeveloped.	
1893		
1900		
1928	A large black rectangle, possibly a large building, is shown on the	
1948	property and extending onto the south adjacent site. Some rectangles	
1950	on this map extend along entire blocks and may represent zoning or	
	developed areas rather than exact building sizes.	
1955	The map format has changed and buildings are not shown on this	
1964	map.	
1973		
1982		
1989		
1993		
1999		
2012		
2015		
2018		

Topographic Maps – Surrounding Sites			
Date	Description		

Topographic Maps – Surrounding Sites				
Date	Description			
1891	All adjacent sites are shown as undeveloped. Madison Street is shown			
1893	along the northern property boundary but no remaining roadways are shown.			
1900	Additional roadways are shown in the area, including one along the			
1901	eastern property boundary. Buildings are shown further to the east			
1905	and south of the property but the adjacent sites remain vacant.			
1911				
1920				
1928	The roadway immediately east of the property is no longer shown and			
1948	Carpenter Street is shown along the western property boundary. A			
1950	large building is shown at the north adjacent site, the east adjacent			
	site, and the west adjacent site. Some rectangles on this map extend			
	along entire blocks and may represent zoning or developed areas rather than exact building sizes.			
1955	The map format has changed and buildings are not shown on this			
1964	map.			
1973				
1982				
1989				
1993				
1999				
2012				
2015				
2018				

The review of historical topographic maps confirms the observations from the aerial photographs and no RECs were identified through AGI's review of historical topographic maps. Very little topographical change has occurred since the earliest maps were created.

#### 6.3.4 Previous Environmental Reports

No previous environmental reports were available for AGI's review.

## 6.3.5 Historical City Directories Review

Historical city directories are used to track occupants of a given property address over time. EDR provided city directory records for the property and surrounding area between 1958 and 2017. A summary of notable listings can be found in the table below and the full City Directory report can be found in Appendix F.

City Directory Records – Property and Surrounding Sites					
Address	Year	Listing			
839 Madison Street	-	Not listed			
(Property)					
500 Carpenter Avenue	-	Not listed			
(Property)					
502 Madison Street	-	Not listed			
(Property)					
820 Madison Street	1982	Cablevision Chicago			
	1988				
	1995				
	2000				
	2005	Comcast Corp			
827 Madison Street	1958	Offset Press Inc.			
	1962				
	1969				
	1971				
	1976				
	1982				
	1988				
	1992				
	1995				
	2000				
832 Madison Street	1958	West Madison Service Station			
	1962				
833 Madison Street					
838 Madison Street	1971	Merit Auto Salvage, Oak Park Auto Body, Oak Park Body and Fender Shop			
	1976	All American Auto Rebuilders			
	1988	Offset Press Inst			
	1992				
	1995				
	2000				
	2005				
840 Madison Street	1958	Marsh Auto Body & Fender Works			
	1962				
844 Madison Street	1958	Piraino Finer Foods			
	1962				
	1969	Shamars Coiffeurs			
	1971	Bella Femina			
	1976	Direct Service Inc.			
	1982	Monarch Cleaners, Monarch Laundries,			
		Alltypes Star Co, Chicago Fireplace			
		Supply			

City Directory Records – Property and Surrounding Sites					
Address	Year	Listing			
	1988	Alltypes Fireplace, Chicago Fireplace			
	1992	Supply			
	1995				
	2000				
	2005				
	2010				
	2014				
	2017				
845 Madison Street	1958	Three Motors Co, Import Motors of Oak			
	1962	Park, Oak Park Jaguar Triumph Limited,			
	1969	Town and Country Cars			
	1971				
	1976				
	1982				
	1988				
	1992				
	2000				
	2005				
	2010				
	2014				
	2017				
847 Madison Street	1992	Northside Imports 2			
	1995				
	2010	Little Beginnings Daycare Inc.			
	2014				
	2017				

City Directory records did not include any of the subject property addresses identified by the User or Cook County Assessor records, but confirmed the historical ownership of the adjacent sites. Although a dry cleaning facility is listed at the north adjacent site in 1982, this facility is only listed once, is not listed in any other databases, and has since been redeveloped; therefore this facility is not considered a REC. The use of the north adjacent site as a gas station is discussed further in Section 6.2.2 and is not considered a REC due to the results of a previous investigation at the site. A copy of the EDR City Directory report can be found in Appendix F.

# 6.4 Summary of Property History

Historical property usage information was obtained through AGI's review of historical resources indicated that the property was undeveloped between 1891 and approximately 1962, when a small building was constructed on the western portion along Carpenter Avenue and the property was used as an auto sales parking lot until approximately 1999. The building was demolished after 1999 but the property has remained a general use parking lot since that time.

# 6.5 Summary of Adjacent Site Usage

Based on historical aerial photographs and topographic maps, adjacent property usage was primarily residential and light commercial until approximately 1947, when larger commercial buildings began to be constructed in the area. One of the north adjacent sites was used as a gas station between at least 1962 and 1972, as well as an auto repair shop and junkyard between at least 1971 and 1976, and the west adjacent site has been used as a car sales center since at least 1958. A dry cleaners was present at one of the north adjacent sites in 1982. The sites to the south of the property have been historically residential.

# 6.6 Local Agency Records Review

#### 6.6.1 The Village of Oak Park

AGI submitted a Freedom of Information Act (FOIA) request to the Village of Oak Park for information regarding petroleum storage tanks, hazardous spills, or other environmental concerns at the property. A response was received on April 18, 2022 stating that the village has no records related to AGI's inquiry.

#### 6.6.2 Village of Oak Park Fire Department

AGI submitted a Freedom of Information Act (FOIA) request to the Village of Oak Park Fire Department for information regarding petroleum storage tanks, hazardous spills, or other environmental concerns at the property. The response received from the Village on April

18, 2022 as discussed in Section 6.6.1 included a statement from the Fire Department that they had no records responsive to AGI's request.

#### 6.6.3 Office of the Illinois State Fire Marshall

AGI summited a FOIA request to the Office of the Illinois State Fire Marshall (OSFM) for information of an environmental nature regarding the property. A response was received April 6, 2022 stating that the OSFM has no records of underground or above storage tank installation or removal, nor any spill, fire, or similar reports of the property.

#### 6.6.4 Cook County Assessor's Office

AGI submitted a Freedom of Information Act (FOIA) request to the Cook County Assessor's office for information regarding petroleum storage tanks, hazardous spills, or other environmental concerns at the property. A response was received listing the property's PIN as 16-18-107-001-0000 and the property's taxpayer as Midwest Property Group. The property square footage is listed as 1,956 square feet and additional information regarding property value assessments was provided. No evidence of RECs was identified through AGI's review of Cook County Assessor's Office records.

# 6.6.5 Illinois Environmental Protection Agency

A FOIA request was submitted to the Illinois Environmental Protection Agency (IEPA) for information regarding petroleum storage tanks, hazardous spills, or other environmental concerns at the property. A response was received on April 6, 2022 stating that the IEPA has no records in response to our request. AGI also accessed the IEPA's online Document Explorer for information regarding the property but no records were available.

Copies of FOIA requests and responses are included in Appendix G.

# 7.0 INTERVIEWS

As warranted, interviews were conducted with individuals who may have knowledge of specific issues pertaining to the property.

#### 7.1 Interview with Owner

According to the chain of title search report, the current property owner is Central-Division LLC. The Owner Questionnaire was provided to Mr. Jonathan Shack of Altierra Builders, representing Oak Park Commons Cohousing LLC, who is planning to purchase the property. Mr. Shack returned the questionnaire on April 6, 2022 and provided general information about the property as discussed throughout the report.

# 7.2 Interview with Property Manager

Mr. Jonathan Shack, the Owner's and property manager's representative, completed an Owner questionnaire which can be found in Appendix C and provided general information about the property as discussed throughout this report.

## 7.3 Interviews with Occupants

The property is an unoccupied parking lot, however AGI interviewed the property owner's representative as discussed in Section 7.1.

#### 7.4 Interviews with Local Government Officials

AGI submitted FOIA requests to local and state agencies as previously discussed Section 6.6.

#### 7.5 Interviews with Others

No other interviews were conducted in conjunction with this Phase I ESA.

# 8.0 OPINIONS, FINDINGS, AND CONCLUSIONS

Per the ASTM E 1527-21 Standard, this section lists AGI's findings of Recognized Environmental Conditions, Controlled Recognized Environmental Conditions, Historical Recognized Environmental Conditions, and *de minimis* conditions at the property based on the results of this Phase I ESA investigation.

The ASTM Standard requires that AGI provide an opinion of each finding's impact on the Site. Therefore, this section provides AGI's opinion and conclusion regarding the impact on the property of all Recognized Environmental Conditions, Controlled Recognized Environmental Conditions, Historical Recognized Environmental Conditions, and *de minimis* conditions identified in this report.

This section also provides a discussion of issues with significant data gaps, if any, that were identified as part of this assessment. A data gap is defined as "a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information", and is only significant if other information and/or professional experience raises reasonable concerns involving the data gap.

No data gaps were identified during this Phase I Environmental Site Assessment.

#### 8.1 Recognized Environmental Conditions

A Recognized Environmental Condition is defined in ASTM E 1527-21 as "(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2)the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment." (see Section 14, Definitions).

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-21 for the property at 839 Madison Street, Oak Park, Cook County, Illinois. Any exceptions to, or deletions from, this practice are described in Section 10.0 of this report.

This assessment has revealed no evidence of Recognized Environmental Conditions in connection with the property.

#### 8.2 Controlled Recognized Environmental Conditions

The ASTM E 1527-21 defines a Controlled Recognized Environmental Condition 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)" (see Section 14, Definitions).

No controlled Recognized Environmental Conditions were identified during the course of this investigation.

### 8.3 Historical Recognized Environmental Conditions

This section identifies the presence of Historical Recognized Environmental Conditions detected through the performance of this Phase I ESA. ASTM E 1527-21 defines a Historical Recognized Environmental Condition 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." (see Section 14, Definitions).

No historical Recognized Environmental Conditions were identified during the course of this investigation.

#### 8.4 *De Minimis* Conditions

ASTM defines a *de minimis* condition as *a "condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not Recognized Environmental Conditions nor controlled Recognized Environmental Conditions." (see Section 14, Definitions).* 

No *de minimis* conditions were identified during the course of this investigation.

#### 8.5 Other Environmental Items of Note

No other environmental items of note were identified during the course of this investigation.

# 9.0 SUMMARY OF RECOMMENDATIONS

Based upon the results of this Phase I ESA, the following is recommended at this time:

 Near surface soil sampling and analysis should be conducted by AGI or another qualified environmental firm prior to any removal of soil from the property, in accordance with standard IEPA Public Act 96-1416 requirements for all construction sites. Based on the analytical results, the environmental firm will provide recommendations for disposal.

# 10.0 DEVIATIONS AND ADDITIONAL SERVICES

The scope-of-services for this investigation included the performance of a Phase I ESA consistent with the requirements of AAI and ASTM. In addition, AGI performed a limited visual survey for lead-based paint and asbestos containing building materials.

## 11.0 REFERENCES

Advanced Searches, Inc. – Chain of Title and Environmental Liens/AULS report (April 13, 2022).

Historic Aerial Photographs by NETR Online – www.historicaerials.com.

Historic Topographic Maps by NETR Online - www.historicaerials.com.

Illinois Environmental Protection Agency – File records.

Office of the Illinois State Illinois Fire Marshall (OSFM) – Online UST Information and FOIA Response.

Village of Oak Park – File records.

Village of Oak Park Fire Department – File records.

Cook County Assessor's Office – online property assessment information and file records.

EDR - The EDR Radius Map Report with GeoCheck (April 6, 2022).

EDR - Certified Sanborn Map Report (April 7, 2022).

EDR - The EDR City Directory Image Report (April 8, 2022).

United States Geological Survey 7.5-Minute Topographic Map of the River Forest, Illinois Quadrangle (2018).

User Questionnaire

# 12.0 SIGNATURES

#### PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Report Date: April 26, 2022

**Project No.:** 22-201

Site Location: 839 Madison Street/502 Madison Street/500 Carpenter Street

Oak Park, Illinois

Report Prepared for: Altierra Builders

"I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Sec. 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."

**Environmental Professional:** 

Kathleen N. Larsen, E.I.T.

**Principal Engineer:** 

Adam M. Moghamis, P.E.

Adam M. Malin

# 13.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL

Ms. Larsen has eleven years of experience in the fields of environmental and geotechnical engineering consulting, including work in the areas of environmental assessment and remediation, asbestos inspections, stormwater management, and geotechnical investigations. At Applied GeoScience, Inc., Ms. Larsen manages the performance of all environmental aspects of projects. She also directs geotechnical investigations and materials testing and inspection contracts.

Ms. Larsen's Phase I Environmental Site Assessment (ESA) experience has included assessments of commercial, municipal, and vacant land for a variety of clients, including private developers and government agencies. She has also performed pre-construction inspections to assess the integrity of roadways, building foundations, and other structures prior to sewer and right-of-way work.

Her Phase II ESA experience has included subsurface investigations, underground tank removal, and screenings for asbestos. She also performs field screening and coordinates laboratory testing of soils for disposal purposes. Ms. Larsen provides cost estimates for these operations and submits documentation and plans for site closure through state-regulated cleanup programs where appropriate.

Ms. Larsen is also responsible for the review of written reports and the coordination of field investigation and abatement activities. She interacts with utility companies as well as local, state, and federal agencies as required to secure appropriate permits for cleanups.

Ms. Larsen's previous experience includes engineering work for a county government. She was responsible for reviewing and updating stormwater permit applications and spill prevention plans, as well as organizing the county's stormwater system and underground storage tank databases.

#### Education

Bachelor of Science, Civil Engineering with Environmental Engineering Option, University of Wisconsin-Madison, 2010

#### **Registration and Certifications**

Engineer In Training (EIT)
American Concrete Institute Field Testing Technician- Grade I
IDOT – Certified PCC Level I
OSHA 40-Hour Hazardous Incident Response Operations Certified
IDPH Licensed Asbestos Building Inspector

# 14.0 DEFINITIONS AND ACRONYMS

The following table provides an abbreviated list of commonly used terms in the Phase I ESA, as defined in ASTM Standard E1527-21. A complete list of relevant terms may be obtained by review of the ASTM Standard E1527-21.

Term or Acronym	Definition
Activity and use limitations (AULs)	Legal or physical restrictions or limitations on the use of, or access to, a property or facility: (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property, or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls, are intended to prevent adverse impact to individuals or populations that may be exposed to hazardous substances and petroleum products in the soil, soil vapor, groundwater, and/or surface water on the property.
All appropriate inquiry (AAI)	That inquiry constituting all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial and customary practice as defined in CERCLA, 42 USC §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the Landowner Liability Protections (LLPs) to CERCLA liability, assuming compliance with other elements of the defense.
Business environmental risk	A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations.
Controlled Recognized Environmental Condition (CREC)	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)
Data Gap	A lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.
De Minimis Condition	A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not recognized environmental conditions nor controlled recognized environmental conditions.

Term or Acronym	Definition
Engineering controls (EC)	Physical modifications to a site or facility (for example, capping, slurry walls, or point use of water treatment) to reduce or eliminate the potential for exposure to hazardous substances or petroleum products in the soil or groundwater on the property. A type of AUL.
Historical Recognized Environmental Condition (HREC)	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.
Institutional controls (IC)	A legal or administrative restriction (for example, "deed restrictions", restrictive covenants, easements or zoning) on the use of, or access to, a site or facility to (1) to reduce or eliminate potential exposure to hazardous substances or petroleum products in the soil or groundwater on the property or (2) to prevent activities that could interfere with the effectiveness of a response action, in order to ensure maintenance of a condition of no significant risk to public health or the environment. A type of AUL.
Key site manager	The person identified by the owner or operator of a property as having good knowledge of the uses and physical characteristics of the property.
Major occupants	Those tenants, subtenants, or other persons or entities each of which uses at least 40% of the leasable area of the property or any anchor tenant when the property is a shopping center.
Practically reviewable	Information that is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data.
Reasonably ascertainable	Information that is (1) publicly available, (2) obtainable from its source within a reasonable time and cost restraints, and (3) practically reviewable.
Recognized environmental condition (REC)	(1) The presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2)the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment.
Significant Data Gap	A data gap that affects the ability of the environmental professional to identify a recognized environmental condition.
User	The party seeking to use ASTM Practice E1527 to complete an environmental site assessment of the property. A user may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The user has specific obligations for completing a successful application of the ASTM Practice as outlined in the Practice.

Term or Acronym	Definition
ACM	Asbestos-Containing Material
AST	Aboveground Storage Tank
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
ESA	Environmental Site Assessment
FOIA	Freedom of Information Act Request
IEPA	Illinois Environmental Protection Agency
LBP	Lead-Based Paint
LUST	Leaking Underground Storage Tank
NFR	No Further Remediation
OSFM	Illinois Office of the State Fire Marshal
PCBs	Polychlorinated Biphenyls
UST	Underground Storage Tank
USEPA	United States Environmental Protection Agency

# **APPENDIX A**

# **Figures**

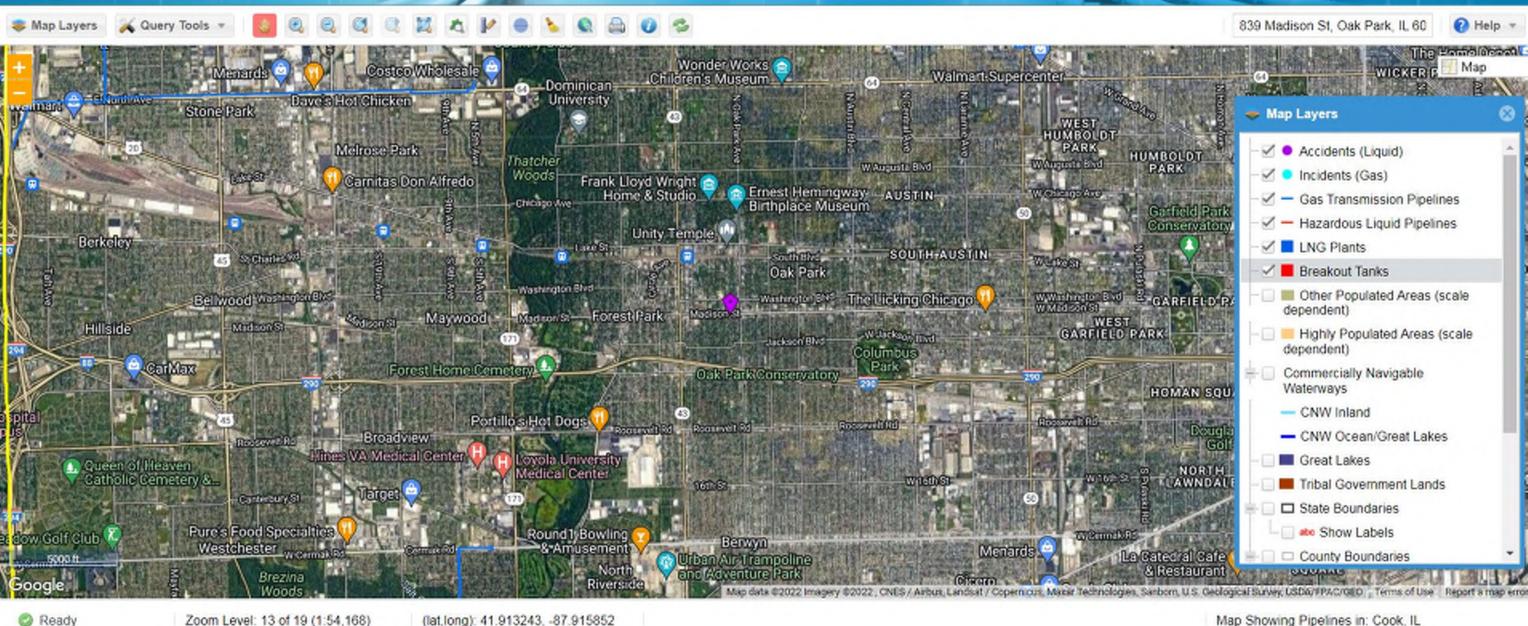
Property Diagram

NPMS Map

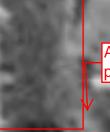
Historical Aerial Photographs
Historical Topographic Maps











Approximate property boundary





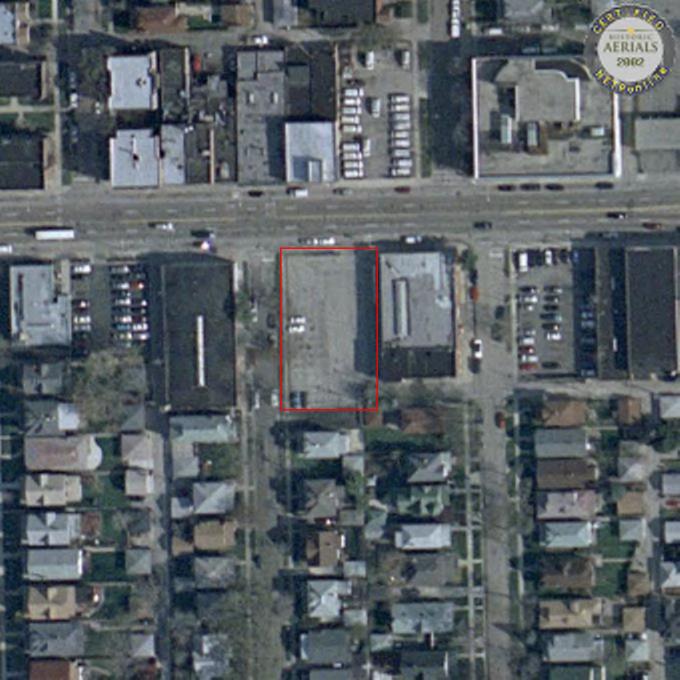








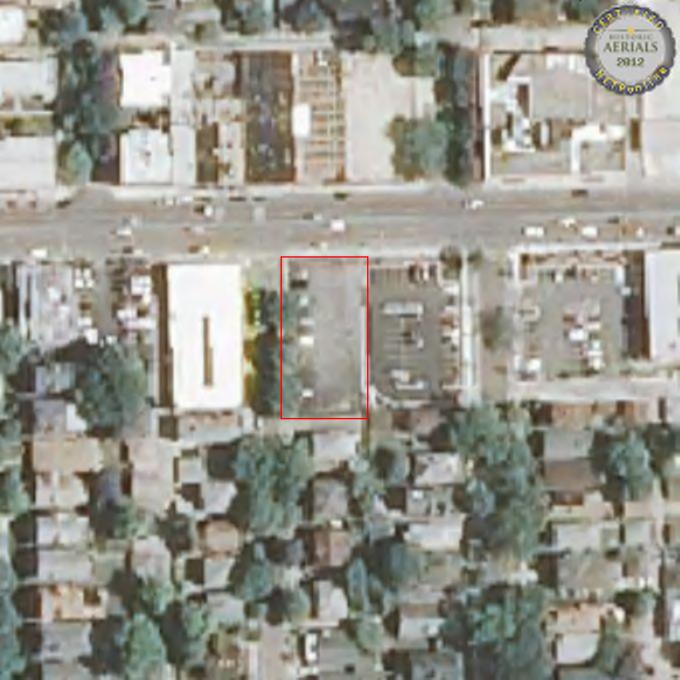


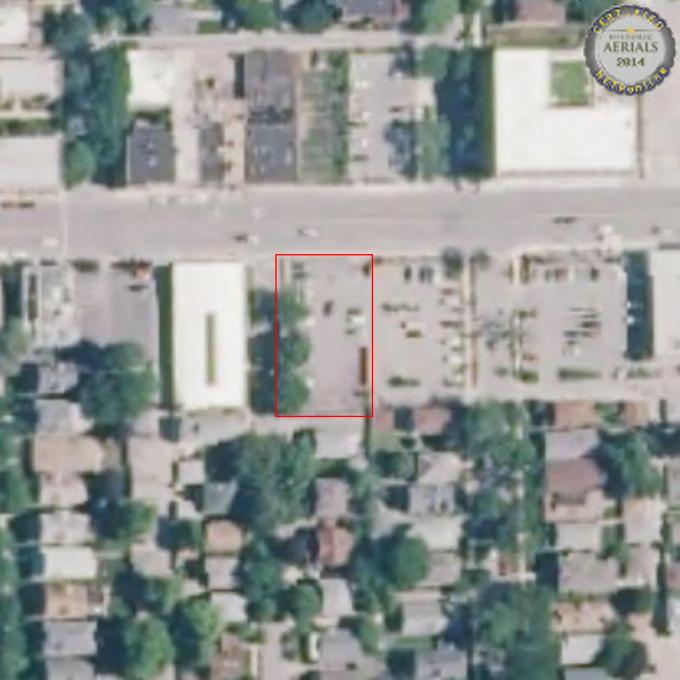




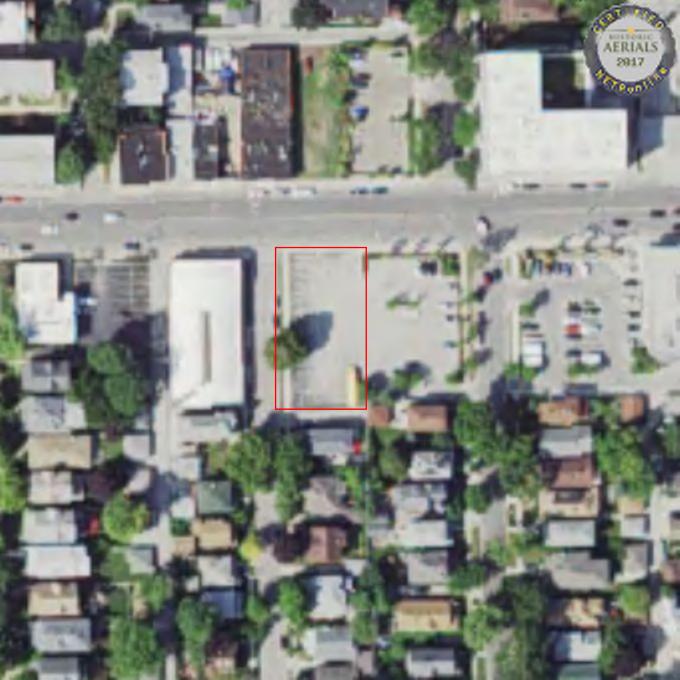












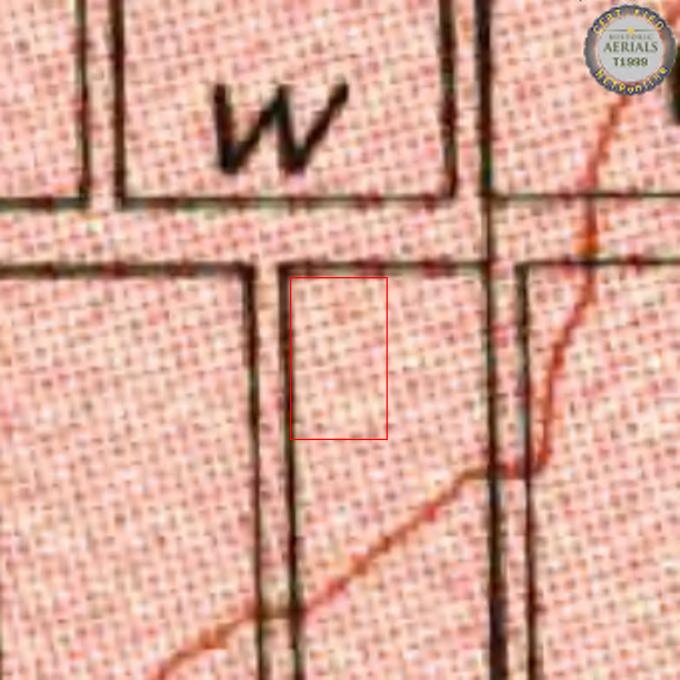


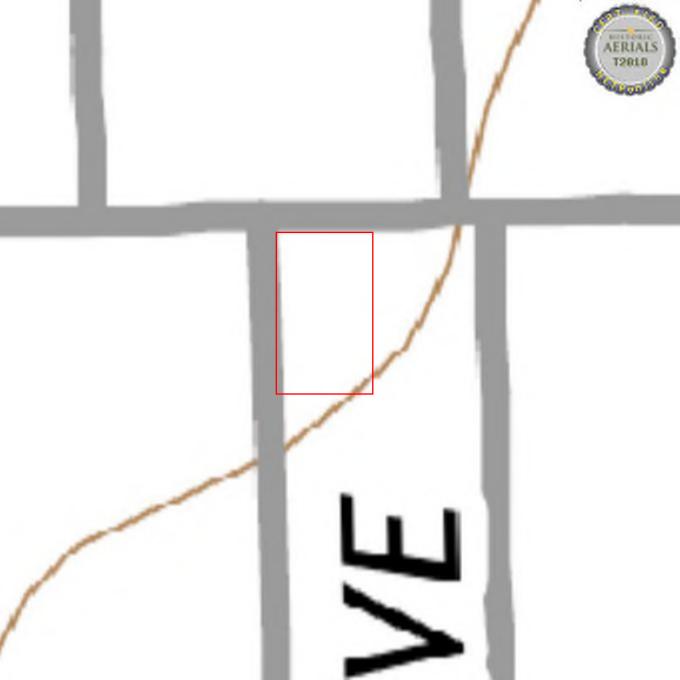












# **APPENDIX B**

**Property Photographs** 

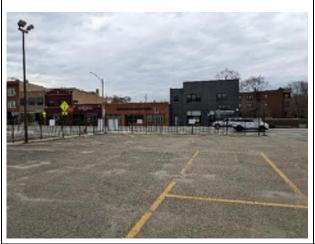
839 Madison Street Oak Park, Illinois





Middle of property looking East

Middle of property looking Northeast





Middle of property looking Northwest

Northeast corner of property looking East





Northeast corner of property facing South

Northeast corner of property facing Southwest

839 Madison Street Oak Park, Illinois



Northeast corner of property facing West



Northwest corner of property, water access and hydrant



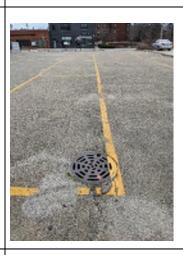
Southeast corner of property looking East



Southeast corner of property, transformers



Southeast corner of property, transformers



South end of property, storm drain, facing North

839 Madison Street

Oak Park, Illinois

Western edge of property, pavement patch

# **APPENDIX C**

**User Questionnaire** 

# **APPENDIX D**

**EDR Database Records Report** 

**Aby Kalamazoo** 

3800 Gull Road Kalamazoo, MI 49048

Inquiry Number: 6938446.2s

April 13, 2022

# The EDR Radius Map™ Report with GeoCheck®



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

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

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

#### TARGET PROPERTY INFORMATION

#### **ADDRESS**

3800 GULL ROAD KALAMAZOO, MI 49048

#### **COORDINATES**

Latitude (North): 42.3180250 - 42<sup>^</sup> 19' 4.89" Longitude (West): 85.5320900 - 85<sup>^</sup> 31' 55.52"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 620966.2 UTM Y (Meters): 4685916.5

Elevation: 864 ft. above sea level

#### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 14468193 KALAMAZOO, MI

Version Date: 2019

#### **AERIAL PHOTOGRAPHY IN THIS REPORT**

Portions of Photo from: 20140907 Source: USDA

#### MAPPED SITES SUMMARY

Target Property Address: 3800 GULL ROAD KALAMAZOO, MI 49048

Click on Map ID to see full detail.

	AP	OUTE MANAGE	4000500	D.T.D.O.T. A.D.D.D.W.440	RELATIVE	DIST (ft. & mi.)
ID A1		SITE NAME GULL ROAD EZ CAR WAS	ADDRESS 3800 GULL RD	DATABASE ACRONYMS WDS	ELEVATION	DIRECTION TP
A2	2	TOWNSHIP OF KALAMAZO	3800 GULL RD	WDS		TP
A3	3	TOWNSHIP OF KALAMAZO	3800 GULL RD	FINDS, ECHO		TP
A4	4	TOWNSHIP OF KALAMAZO	3800 GULL RD	RCRA NonGen / NLR		TP
A5	5	KALAMAZOO TOWNSHIP P	4970 EAST H AVE	RCRA NonGen / NLR	Higher	53, 0.010, SSE
В	6	QUICK STOP	5015 GULL RD	LUST, UST, INVENTORY, BEA, Financial Assurance,	Lower	413, 0.078, NE
B7	7	NICHOLS ENTERPRISES	5015 GULL ROAD	EDR Hist Auto	Lower	413, 0.078, NE
B	3	FIFTH THIRD BANK	5015 GULL RD	RCRA NonGen / NLR	Lower	413, 0.078, NE
9		COUNTY OF KALAMAZOO/	3108 CASPER ST	RCRA NonGen / NLR	Lower	527, 0.100, SE
C1	10	KAL TIRE BROKERS	5061 GULL RD	RCRA-VSQG, FINDS, ECHO	Lower	692, 0.131, NE
C1	11	AMOCO OIL CO	5061 GULL RD	UST	Lower	692, 0.131, NE
C1	12	CARIE M DUNN	5070 GULL RD	RCRA-VSQG	Lower	814, 0.154, NE
13	3	COUNTY OF KALAMAZOO/	3005 MARGARET AVE	RCRA NonGen / NLR	Lower	936, 0.177, SE
D1	14	SPEEDWAY #2380	3700 GULL RD	LUST, UST, Financial Assurance, WDS	Higher	950, 0.180, WSW
D1	15	SPEEDWAY LLC	3700 GULL RD	RCRA-VSQG, FINDS, ECHO	Higher	950, 0.180, WSW
D1	16	TOWNSHIP OF KALAMAZO	3700 GULL RD	RCRA NonGen / NLR	Higher	950, 0.180, WSW
D1	17	CITY OF KALAMAZOO	2595 NAZARETH RD	RCRA NonGen / NLR	Higher	1162, 0.220, WSW
E1	18	GULL ROAD AUTOMOTIVE	5242 GULL RD	AUL, Financial Assurance, WDS	Lower	1705, 0.323, NE
E1	19	MN2 MOBIL	5242 GULL RD	INVENTORY, ASBESTOS, BEA	Lower	1705, 0.323, NE
E2	20	MN2 MOBIL	5242 GULL RD	LUST, UST	Lower	1705, 0.323, NE
F2	21	NAZARETH COLLEGE	3333 GULL ROAD	PART 201, DEL PART 201, WDS	Higher	1819, 0.345, WSW
F2	22	KALAMAZOO CO GOVT &	3299 GULL RD	AUL, ASBESTOS, WDS	Higher	1964, 0.372, WSW
F2	23	KALAMAZOO PLANNING C	3299 GULL ROAD	SEMS-ARCHIVE	Higher	1964, 0.372, WSW

#### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
GULL ROAD EZ CAR WAS 3800 GULL RD KALAMAZOO, MI 49048	WDS Site Id: MIG000043760 WMD Id: 441502	N/A
TOWNSHIP OF KALAMAZO 3800 GULL RD KALAMAZOO, MI 49048	WDS Site Id: MIK996634994 WMD Id: 485316	N/A
TOWNSHIP OF KALAMAZO 3800 GULL RD KALAMAZOO, MI 49048	FINDS Registry ID:: 110038869409 ECHO Registry ID: 110038869409	N/A
TOWNSHIP OF KALAMAZO 3800 GULL RD KALAMAZOO, MI 49048	RCRA NonGen / NLR EPA ID:: MIK996634994	MIK996634994

#### **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	•

#### 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 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 Federal ERNS list ERNS..... Emergency Response Notification System Lists of state- and tribal hazardous waste facilities 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 INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land Lists of state and tribal registered storage tanks FEMA UST..... Underground Storage Tank Listing AST\_\_\_\_\_ Aboveground Tanks INDIAN UST...... Underground Storage Tanks on Indian Land 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

HIST LF..... Inactive Solid Waste Facilities

INDIAN ODI...... Report on the Status of Open Dumps on Indian Lands

IHS OPEN DUMPS..... Open Dumps on Indian Land

#### Local Lists of Hazardous waste / Contaminated Sites

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

CDL..... Clandestine Drug Lab Listing

US CDL...... National Clandestine Laboratory Register

PFAS Contaminated Sites Listing

#### 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

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)

..... 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

UXO...... Unexploded Ordnance Sites

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

FUELS PROGRAM...... EPA Fuels Program Registered Listing AIRS...... Permit and Emissions Inventory Data

ASBESTOS..... ASBESTOS

Financial Assurance Information Listing

LEAD..... Lead Safe Housing Registry
NPDES..... List of Active NPDES Permits

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EDR Hist Cleaner ..... EDR Exclusive Historical Cleaners

#### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### Exclusive Recovered Govt. Archives

RGA 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.

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 CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 01/25/2022 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
KALAMAZOO PLANNING C Site ID: 0508241 EPA Id: MIN000508241	3299 GULL ROAD	WSW 1/4 - 1/2 (0.372 mi.)	F23	71

#### 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 02/28/2022 has revealed that there are 3 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPEEDWAY LLC EPA ID:: MID985578624	3700 GULL RD	WSW 1/8 - 1/4 (0.180 mi.)	D15	52
Lower Elevation	Address	Direction / Distance	Map ID	Page
KAL TIRE BROKERS EPA ID:: MID985654797	5061 GULL RD	NE 1/8 - 1/4 (0.131 mi.)	C10	31
CARIE M DUNN FPA ID:: MIK640133376	5070 GULL RD	NE 1/8 - 1/4 (0.154 mi.)	C12	40

#### Lists of state and tribal leaking storage tanks

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Quality's Leaking Underground Storage Tank (LUST) Database.

A review of the LUST list, as provided by EDR, and dated 11/08/2021 has revealed that there are 3

LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPEEDWAY #2380	3700 GULL RD	WSW 1/8 - 1/4 (0.180 mi.)	D14	45

Release Status: Closed

 $Substance\ Release:\ Gasoline, Diesel, Gasoline, Gasoline, Gasoline$ 

Substance Release: Gasoline, Gasoline, Diesel

Facility Id: 00017532

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUICK STOP	5015 GULL RD	NE 0 - 1/8 (0.078 mi.)	B6	14
Release Status: Open				
Substance Release: Gasoline				
Facility Id: 00002704				
MN2 MOBIL	5242 GULL RD	NE 1/4 - 1/2 (0.323 mi.)	E20	65
Pologgo Status: Open		,		

Release Status: Open

Substance Release: Gasoline, Gasoline, Gasoline

Facility Id: 00001970

#### Lists of state and tribal registered storage tanks

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Michigan UST database.

A review of the UST list, as provided by EDR, has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SPEEDWAY #2380  Database: UST, Date of Governmer Tank Status: Removed from Ground Tank Status: Currently In Use Facility Type: ACTIVE Facility Id: 00017532		WSW 1/8 - 1/4 (0.180 mi.)	D14	45
Lower Elevation	Address	Direction / Distance	Map ID	Page
QUICK STOP  Database: UST, Date of Governmer Tank Status: Removed from Ground Tank Status: Currently In Use Facility Type: ACTIVE Facility Id: 00002704		NE 0 - 1/8 (0.078 mi.)	B6	14
AMOCO OIL CO Database: UST, Date of Governmer Tank Status: Closed in Ground Facility Type: CLOSED Facility Id: 00021339	5061 GULL RD nt Version: 10/01/2021	NE 1/8 - 1/4 (0.131 mi.)	C11	34

#### State and tribal institutional control / engineering control registries

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

A review of the AUL list, as provided by EDR, and dated 11/15/2021 has revealed that there are 2 AUL sites within approximately 0.5 miles of the target property.

<b>Equal/Higher Elevation</b>	Address	Direction / Distance	Map ID	Page
KALAMAZOO CO GOVT &	3299 GULL RD	WSW 1/4 - 1/2 (0.372 mi.)	F22	69
Lower Elevation	Address	Direction / Distance	Map ID	Page

#### ADDITIONAL ENVIRONMENTAL RECORDS

#### Local Lists of Hazardous waste / Contaminated Sites

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 10/01/2013 has revealed that there is 1 PART 201 site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NAZARETH COLLEGE	3333 GULL ROAD	WSW 1/4 - 1/2 (0.345 mi.)	F21	69
Facility Status: Delisted - no longer m	neets criteria specified in rules			
Facility ID: 39000393				

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 (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 10/18/2021 has revealed that there are 2 INVENTORY sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUICK STOP Facility ID: 2704	5015 GULL RD	NE 0 - 1/8 (0.078 mi.)	В6	14
MN2 MOBIL Facility ID: 1970	5242 GULL RD	NE 1/4 - 1/2 (0.323 mi.)	E19	64

DEL PART 201: 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.

A review of the DEL PART 201 list, as provided by EDR, and dated 08/01/2013 has revealed that there is 1 DEL PART 201 site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance Map ID	Page
NAZARETH COLLEGE	3333 GULL ROAD	WSW 1/4 - 1/2 (0.345 mi.) F21	69
Facility Id: 39000393			

#### Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/28/2022 has revealed that there are 6 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Address Direction / Distance			
KALAMAZOO TOWNSHIP P EPA ID:: MIK163770166	4970 EAST H AVE	4970 EAST H AVE SSE 0 - 1/8 (0.010 mi.)		11	
TOWNSHIP OF KALAMAZO EPA ID:: MIK638592451	3700 GULL RD	WSW 1/8 - 1/4 (0.180 mi.)	D16	56	
CITY OF KALAMAZOO EPA ID:: MIK316163468	2595 NAZARETH RD	WSW 1/8 - 1/4 (0.220 mi.)	D17	58	
Lower Elevation	Address	Direction / Distance	Map ID	Page	
FIFTH THIRD BANK	5015 GULL RD	NE 0 - 1/8 (0.078 mi.)	B8	22	

EPA ID:: MIK856666656

COUNTY OF KALAMAZOO/ 3108 CASPER ST SE 0 - 1/8 (0.100 mi.) 9 28
EPA ID:: MIK381868199

COUNTY OF KALAMAZOO/ 3005 MARGARET AVE SE 1/8 - 1/4 (0.177 mi.) 13 42

EPA ID:: MIK165687435

BEA: 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 BEA list, as provided by EDR, and dated 08/10/2021 has revealed that there are 2 BEA sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUICK STOP	5015 GULL RD	NE 0 - 1/8 (0.078 mi.)	B6	14
MN2 MOBIL	5242 GULL RD	NE 1/4 - 1/2 (0.323 mi.)	E19	64

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

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

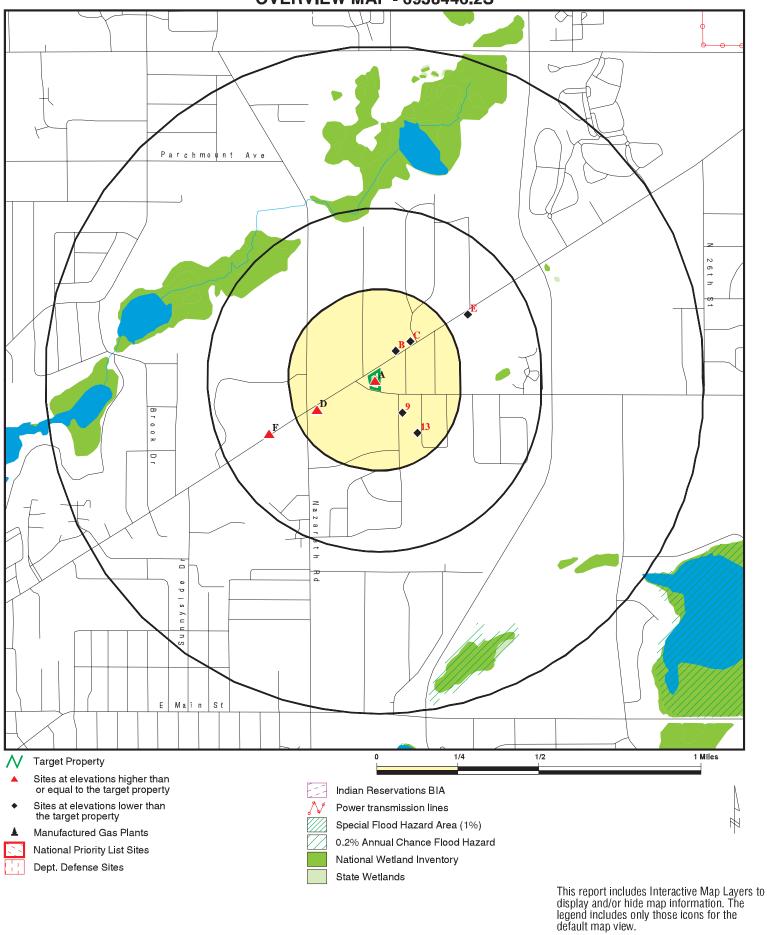
A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NICHOLS ENTERPRISES	5015 GULL ROAD	NE 0 - 1/8 (0.078 mi.)	B7	21

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

Site Name	Database(s)
KALAMAZOO MUNI WELLS #14	SEMS-ARCHIVE
	CDL
KALAMAZOO NO 14 WELLS CITY OF	RGA PART 201

## **OVERVIEW MAP - 6938446.2S**



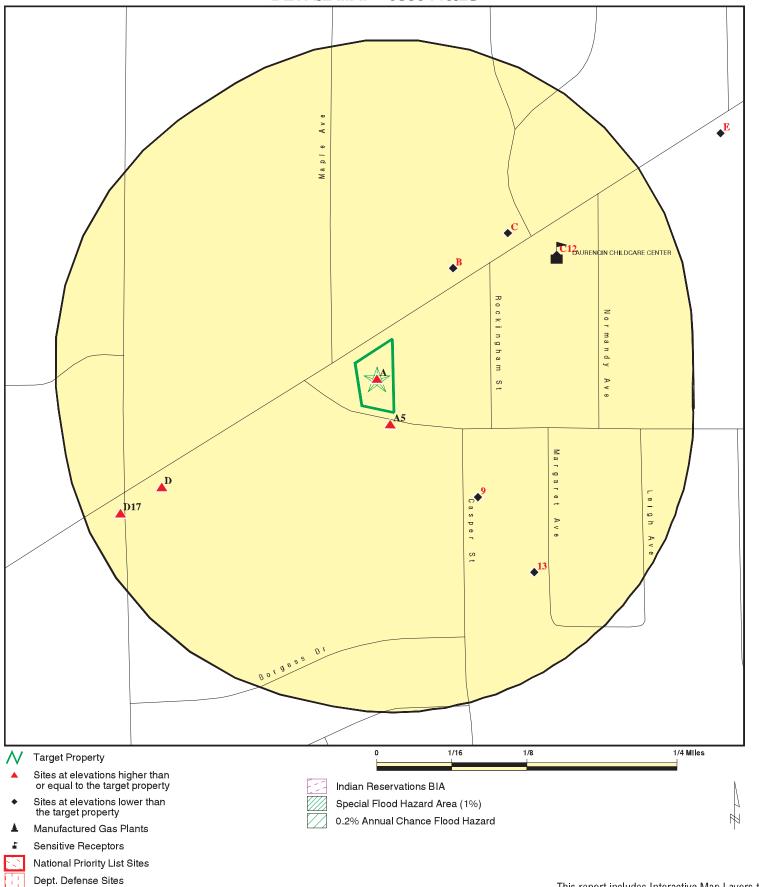
 SITE NAME:
 Aby Kalamazoo
 CLIENT:
 Applied Geosciences, Inc.

 ADDRESS:
 3800 Gull Road
 CONTACT:
 Sarah Bolock

 Kalamazoo MI 49048
 INQUIRY #:
 6938446.2s

 LAT/LONG:
 42.318025 / 85.53209
 DATE:
 April 13, 2022 11:19 am

## **DETAIL MAP - 6938446.2S**



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

SITE NAME: Aby Kalamazoo

ADDRESS: 3800 Gull Road
Kalamazoo MI 49048

CLIENT: Applied Geosciences, Inc.
CONTACT: Sarah Bolock
INQUIRY#: 6938446.2s

LAT/LONG: 42.318025 / 85.53209 DATE: April 13, 2022 11:19 am

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	>1	Total Plotted
STANDARD ENVIRONMENT	TAL RECORDS							
Lists of Federal NPL (Su	perfund) site	s						
NPL Proposed NPL NPL LIENS	1.000 1.000 1.000		0 0 0	0 0 0	0 0 0	0 0 0	NR NR NR	0 0 0
Lists of Federal Delisted	NPL sites							
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites sul CERCLA removals and C		rs						
FEDERAL FACILITY SEMS	0.500 0.500		0 0	0 0	0 0	NR NR	NR NR	0 0
Lists of Federal CERCLA	A sites with N	FRAP						
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Lists of Federal RCRA fa undergoing Corrective A								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA To	SD facilities							
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA ge	enerators							
RCRA-LQG RCRA-SQG RCRA-VSQG	0.250 0.250 0.250		0 0 0	0 0 3	NR NR NR	NR NR NR	NR NR NR	0 0 3
Federal institutional con engineering controls reg								
LUCIS US ENG CONTROLS US INST CONTROLS	0.500 0.500 0.500		0 0 0	0 0 0	0 0 0	NR NR NR	NR NR NR	0 0 0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities	es							
SHWS	1.000		0	0	0	0	NR	0
Lists of state and tribal la and solid waste disposal								
SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal l	eaking storag	ge tanks						
LUST	0.500		1	1	1	NR	NR	3

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
Lists of state and tribal re	egistered sto	rage tanks						
FEMA UST UST AST INDIAN UST	0.250 0.250 0.250 0.250		0 1 0 0	0 2 0 0	NR NR NR NR	NR NR NR NR	NR NR NR NR	0 3 0 0
State and tribal institutio control / engineering cor		es						
AUL	0.500		0	0	2	NR	NR	2
Lists of state and tribal v	oluntary clea	anup sites						
INDIAN VCP	0.500	-	0	0	0	NR	NR	0
Lists of state and tribal b	rownfield sit	es						
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMEN	TAL RECORD	<u>s</u>						
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / S Waste Disposal Sites	olid							
SWRCY HIST LF INDIAN ODI ODI DEBRIS REGION 9 IHS OPEN DUMPS	0.500 0.500 0.500 0.500 0.500 0.500		0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	NR NR NR NR NR	NR NR NR NR NR NR	0 0 0 0 0
Local Lists of Hazardous Contaminated Sites	waste /							
US HIST CDL PART 201 INVENTORY CDL DEL PART 201 US CDL PFAS	0.001 1.000 0.500 0.001 1.000 0.001 0.500		0 0 1 0 0 0	NR 0 0 NR 0 NR 0	NR 1 1 NR 1 NR 0	NR 0 NR NR 0 NR	NR NR NR NR NR NR	0 1 2 0 1 0
Local Land Records								
LIENS LIENS 2	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
Records of Emergency R	Release Repo	rts						
HMIRS SPILLS	0.001 0.001		0	NR NR	NR NR	NR NR	NR NR	0
Other Ascertainable Rec	ords							
RCRA NonGen / NLR	0.250	1	3	3	NR	NR	NR	7

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	<u>1/2 - 1</u>	<u>&gt; 1</u>	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		Ö	Ö	Ö	Ö	NR	Ō
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 FTTS	0.001 0.001		0 0	NR NR	NR NR	NR NR	NR NR	0 0
MLTS	0.001		0	NR NR	NR NR	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		Ö	NR	NR	NR	NR	Õ
HIST FTTS	0.001		Ö	NR	NR	NR	NR	Ö
DOT OPS	0.001		Ö	NR	NR	NR	NR	Ō
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001	1	0	NR	NR	NR	NR	1
ECHO	0.001	1	0	NR	NR	NR	NR	1
UXO DOCKET HWC	1.000 0.001		0 0	0 NR	0 NR	0 NR	NR NR	0 0
FUELS PROGRAM	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		1	0	1	NR	NR	2
COAL ASH	0.500		0	Ö	Ö	NR	NR	0
DRYCLEANERS	0.250		Ö	Ō	NR	NR	NR	Ō
Financial Assurance	0.001		0	NR	NR	NR	NR	0
LEAD	0.001		0	NR	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	2	0	NR	NR	NR	NR	2
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICA	AL RECORDS							
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
==:::::::::::::::::::::::::::::::::::::	1.000		J	3	J	•	. • • • •	J

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto EDR Hist Cleaner	0.125 0.125		1 0	NR NR	NR NR	NR NR	NR NR	1 0
EDR RECOVERED GOVE	<del>-</del>	/ES						
RGA PART 201 RGA LF RGA LUST	0.001 0.001 0.001		0 0 0	NR NR NR	NR NR NR	NR NR NR	NR NR NR	0 0 0
- Totals		5	8	9	8	0	0	30

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

A1 GULL ROAD EZ CAR WASH WDS S111958668

N/A

WDS

**FINDS** 

**ECHO** 

S111981294

1012107871

N/A

N/A

**EDR ID Number** 

Target 3800 GULL RD
Property KALAMAZOO, MI 49048

Site 1 of 5 in cluster A

Actual: WDS: 864 ft. Nar

Name: GULL ROAD EZ CAR WASH

Address: 3800 GULL RD

City, State, Zip: KALAMAZOO, MI 49048

Site Id: MIG000043760 WMD Id: 441502

Site Specific Name: GULL ROAD EZ CAR WASH

Mailing Address: 3800 GULL RD Mailing City/State/Zip: 49048

Mailing County: KALAMAZOO

A2 TOWNSHIP OF KALAMAZOO POLICE DEPARTMENT Target 3800 GULL RD

Property KALAMAZOO, MI 49048

Site 2 of 5 in cluster A

Actual: WDS:

864 ft. Name: TOWNSHIP OF KALAMAZOO POLICE DEPARTMENT

Address: 3800 GULL RD City,State,Zip: KALAMAZOO, MI 49048

Site Id: MIK996634994

WMD ld: 485316

Site Specific Name: TOWNSHIP OF KALAMAZOO POLICE DEPARTMENT

Mailing Address: 1720 RIVERVIEW DR

Mailing City/State/Zip: 49004 Mailing County: KALAMAZOO

A3 TOWNSHIP OF KALAMAZOO POLICE DEPARTMENT

Target 3800 GULL RD Property KALAMAZOO, MI 49048

Site 3 of 5 in cluster A

Actual: FINDS:

**864 ft.** Registry ID: 110038869409

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA

program staff to track the notification, permit, compliance, and

corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access

additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1012107871 Registry ID: 110038869409 Map ID MAP FINDINGS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### TOWNSHIP OF KALAMAZOO POLICE DEPARTMENT (Continued)

1012107871

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110038869409 TOWNSHIP OF KALAMAZOO POLICE DEPARTMENT Name:

3800 GULL RD Address:

KALAMAZOO, MI 49048 City, State, Zip:

Α4 TOWNSHIP OF KALAMAZOO POLICE DEPARTMENT RCRA NonGen / NLR 1012181453

MIK996634994

**Target 3800 GULL RD Property** KALAMAZOO, MI 49048

Site 4 of 5 in cluster A

Actual: RCRA NonGen / NLR:

864 ft. Date Form Received by Agency: 20081202

> TOWNSHIP OF KALAMAZOO POLICE DEPARTMENT Handler Name: 3800 GULL RD Handler Address: Handler City, State, Zip: KALAMAZOO, MI 49048 EPA ID: MIK996634994

> Contact Name: SCOTT JACKSON Contact Address: 3800 GULL RD Contact City, State, Zip: KALAMAZOO, MI 49048

Contact Telephone: 269-343-0568 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05 Land Type: Municipal

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: Not reported

Mailing Address: 1720 RIVERVIEW DR Mailing City, State, Zip: KALAMAZOO, MI 49004 Owner Name: KALAMAZOO TOWNSHIP

Owner Type: Municipal

Operator Name: KALAMAZOO TOWNSHIP

Operator Type: Municipal Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: Nο Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN Map ID MAP FINDINGS

Distance Elevation

Site Database(s) EPA ID Number

#### TOWNSHIP OF KALAMAZOO POLICE DEPARTMENT (Continued)

1012181453

**EDR ID Number** 

Sub-Part K Indicator: Not reported Commercial TSD Indicator: No Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No
No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: KALAMAZOO TOWNSHIP

Legal Status: Municipal Date Became Current: 20081125 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

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**TOWNSHIP OF KALAMAZOO POLICE DEPARTMENT (Continued)** 

1012181453

Owner/Operator Name: KALAMAZOO TOWNSHIP

Legal Status: Municipal Date Became Current: 20081125 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: 20081202

TOWNSHIP OF KALAMAZOO POLICE DEPARTMENT Handler Name: Federal Waste Generator Description: Not a generator, verified

Not reported State District Owner:

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code:

NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

No Evaluations Found Evaluations:

KALAMAZOO TOWNSHIP POLICE DEPARTMENT RCRA NonGen / NLR Α5 1014924301

SSE 4970 EAST H AVE < 1/8 KALAMAZOO, MI 49048

0.010 mi.

Relative:

Site 5 of 5 in cluster A 53 ft.

RCRA NonGen / NLR:

Higher Date Form Received by Agency: 20110725

KALAMAZOO TOWNSHIP POLICE DEPARTMENT Handler Name: Actual: 864 ft. Handler Address: 4970 EAST H AVE

Handler City, State, Zip: KALAMAZOO, MI 49048

EPA ID: MIK163770166 Contact Name: JOSH HOWK Contact Address: Not reported Contact City, State, Zip: Not reported Contact Telephone: 269-998-8642 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported

EPA Region: 05 MIK163770166

MAP FINDINGS Map ID Direction

Distance Elevation

Site Database(s) **EPA ID Number** 

#### KALAMAZOO TOWNSHIP POLICE DEPARTMENT (Continued)

1014924301

**EDR ID Number** 

Land Type: Municipal

Not a generator, verified Federal Waste Generator Description:

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: Not reported

1720 RIVERVIEW DR Mailing Address: Mailing City, State, Zip: KALAMAZOO, MI 49004

KALAMAZOO TOWNSHIP POLICE DEPARTMENT Owner Name:

Owner Type: Municipal

KALAMAZOO TOWNSHIP POLICE DEPARTMENT Operator Name:

Operator Type: Municipal

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: Nο Federal Universal Waste: Nο

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported

Closure Workload Universe: Not reported 202 GPRA Corrective Action Baseline: No

Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe: No

Corrective Action Priority Ranking: No NCAPS ranking

**Environmental Control Indicator:** No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A Operating TSDF Universe: Not reported Not reported Full Enforcement Universe:

Significant Non-Complier Universe: No

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### KALAMAZOO TOWNSHIP POLICE DEPARTMENT (Continued)

1014924301

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: 20111227 Recognized Trader-Importer: No Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

D001 Waste Code:

Waste Description: **IGNITABLE WASTE** 

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: KALAMAZOO TOWNSHIP POLICE DEPARTMENT

Legal Status: Municipal Date Became Current: 20110725 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: Owner

Owner/Operator Name: KALAMAZOO TOWNSHIP POLICE DEPARTMENT

Legal Status: Municipal Date Became Current: 20110725 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: 20110725

KALAMAZOO TOWNSHIP POLICE DEPARTMENT Handler Name: Federal Waste Generator Description: Not a generator, verified

Not reported State District Owner:

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity:

Not reported Electronic Manifest Broker: Not reported

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### KALAMAZOO TOWNSHIP POLICE DEPARTMENT (Continued)

1014924301

List of NAICS Codes and Descriptions:

NAICS Code: 56291

NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

**B6 QUICK STOP** LUST U000256536

NE **5015 GULL RD UST** N/A

**INVENTORY** < 1/8 KALAMAZOO, MI 49048

0.078 mi. BEA 413 ft. Site 1 of 3 in cluster B **Financial Assurance** 

**WDS** 

Relative:

Lower LUST: Name:

QUICK STOP Actual: Address: 5015 GULL RD 863 ft.

> City,State,Zip: KALAMAZOO, MI 49048-

Facility ID: 00002704

Source: STATE OF MICHIGAN

Owner Name: QuickStop Owner Address: Not reported Owner City,St,Zip: UNKNOWN, MI Owner Contact: Not reported Owner Phone: Not reported Country: USA District: Kalamazoo

Site Name: Gull Road Quick Stop

Latitude: 42.31920 -85.53114 Longitude: Date of Collection: 01/11/2001

Method of Collection: Address Matching-House Number

Accuracy: 100 Accuracy Value Unit: **FEET** Horizontal Data: NAD83 Point Line Area: **POINT** 

Desc Category: Plant Entrance (Freight)

Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number: C-0222-05 07/14/2005 Release Date: Substance Released: Gasoline Release Status: Open Release Closed Date: Not reported

UST:

QUICK STOP Name: Address: 5015 GULL RD Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

QUICK STOP (Continued) U000256536

City, State, Zip: KALAMAZOO 49048-1008

Facility Type: ACTIVE
Facility ID: 00002704
Owner Name: QUICK STOP
Owner Address: 5015 GULL RD
Owner City: KALAMAZOO

Owner State: MI

Owner Zip: 49048-1008
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Umeshbhai Patel
Contact Phone: (269) 599-8558
Date of Collection: 01/11/2001

Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 3 - Kalamazoo District Office

Tank ID: 5

Capacity: 20000 Tank Status: Currently In Use Substance: Gasoline Install Date: 12/04/1995 Remove Date: Not reported Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Not reported Piping Material: Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported 42.31920 Latitude: Longitude: -85.53114

Name: QUICK STOP Address: 5015 GULL RD

City,State,Zip: KALAMAZOO 49048-1008

Facility Type: ACTIVE
Facility ID: 00002704
Owner Name: QUICK STOP
Owner Address: 5015 GULL RD
Owner City: KALAMAZOO

Owner State: MI Owner Zip: 49048-1008 Owner Contact: Not reported Owner Phone: Not reported Not reported Contact: Contact Phone: Not reported Not reported Date of Collection: Not reported Accuracy:

Accuracy Value Unit: Not reported Source: Not reported

Not reported

Horizontal Datum:

**EDR ID Number** 

Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

QUICK STOP (Continued) U000256536

Point Line Area: Not reported Desc Category: Not reported Method of Collection: Not reported District: Not reported

Tank ID: 4

Capacity: Not reported

Tank Status: Removed from Ground

Substance: Other(CONSUMPTIVE USE HEAT)

Install Date: 05/09/1951 Remove Date: 11/16/1995 Tank Number: Not reported Not reported Tank Details Compartments: Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Not reported Piping Type: Tank Construction: Not reported Impressed Device: Not reported Latitude: Not reported Longitude: Not reported

Name: QUICK STOP Address: 5015 GULL RD

City, State, Zip: KALAMAZOO 49048-1008

Facility Type: ACTIVE
Facility ID: 00002704
Owner Name: QUICK STOP
Owner Address: 5015 GULL RD
Owner City: KALAMAZOO

Owner State: MI

49048-1008 Owner Zip: Owner Contact: Not reported Owner Phone: Not reported Contact: Umeshbhai Patel (269) 599-8558 Contact Phone: 01/11/2001 Date of Collection: Accuracy: 100 Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Accuracy Value Unit:

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 3 - Kalamazoo District Office

**FEET** 

Tank ID: 3 Capacity: 550

Tank Status: Removed from Ground

Substance: Kerosene 05/09/1951 Install Date: Remove Date: 11/16/1995 Tank Number: Not reported Tank Details Compartments: Not reported Not reported Tank Release Detection: Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported **EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

QUICK STOP (Continued) U000256536

Impressed Device: Not reported Latitude: 42.31920 Longitude: -85.53114

Name: QUICK STOP Address: 5015 GULL RD

City,State,Zip: KALAMAZOO 49048-1008

Facility Type: ACTIVE
Facility ID: 00002704
Owner Name: QUICK STOP
Owner Address: 5015 GULL RD
Owner City: KALAMAZOO

Owner State: MI

Owner Zip: 49048-1008
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Umeshbhai Patel
Contact Phone: (269) 599-8558
Date of Collection: 01/11/2001
Accuracy: 100

Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 3 - Kalamazoo District Office

Tank ID: 2 Capacity: 8000

Tank Status: Removed from Ground

Gasoline Substance: Install Date: 05/08/1985 Remove Date: 11/28/1995 Tank Number: Not reported Not reported Tank Details Compartments: Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.31920 Longitude: -85.53114

Name: QUICK STOP Address: 5015 GULL RD

City, State, Zip: KALAMAZOO 49048-1008

Facility Type: ACTIVE
Facility ID: 00002704
Owner Name: QUICK STOP
Owner Address: 5015 GULL RD
Owner City: KALAMAZOO

Owner State: MI

Owner Zip: 49048-1008
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Umeshbhai Patel

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

QUICK STOP (Continued) U000256536

Contact Phone: (269) 599-8558
Date of Collection: 01/11/2001
Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 3 - Kalamazoo District Office

Tank ID: 1 Capacity: 8000

Tank Status: Removed from Ground

Substance: Gasoline 05/08/1985 Install Date: Remove Date: 11/28/1995 Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Not reported Pipe Release Detection: Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported 42.31920 Latitude: Longitude: -85.53114

INVENTORY:

Name: QUICK STOP Address: 5015 GULL RD

City, State, Zip: KALAMAZOO, MI 49048

Township: Kalamazoo
District: Kalamazoo
Data Source: Not reported

Location ID: 40547

Lust Name: Gull Road Quick Stop

Regulatory Progra£tt3
Release Status: Open
Project Manager: Shyu, Alisa
Latitude: 42.319209
Longitude: -85.531148

BEA:

Name: 5015 GULL ROAD
Address: 5015 GULL ROAD
City,State,Zip: KALAMAZOO, MI
Secondary Address: Not reported
BEA Number: 891
District: Kalamazoo

District: Kalamazoo Date Received: 07/15/2005

Submitter Name: Howk Enterprises, LLC Petition Determination: Affirmed

Petition Determination: Affirm
Petition Disclosure: 1
Category: S

Determination 20107A: No Request Reviewer: odonneld

**EDR ID Number** 

Distance Elevation Site

ite Database(s) EPA ID Number

QUICK STOP (Continued)

U000256536

**EDR ID Number** 

Division Assigned: **ERD** Location ID: Not reported Submittal Type: Not reported Submittal Number: Not reported Approval Status: Not reported Workflow Status: Not reported Not reported Date Submitted: Not reported Date Completed: Township: Not reported Work Unit: Not reported Comments: Not reported Not reported Organization: Contact: Not reported Contact Type: Not reported

Name:GULL ROAD QUICK STOPAddress:5015 GULL ROADCity,State,Zip:KALAMAZOO, MI 49049

Secondary Address:

BEA Number:

District:

Not reported

1109

Kalamazoo

Date Received:

O4/30/2007

Submitter Name:

Petition Determination:

Petition Disclosure:

Not reported

Address:

Not reported

Address:

Fidal Third

Affirmed

Affirmed

Category: N Determination 20107A: No

Determination 20107A:

Reviewer:

Division Assigned:

Location ID:

No Request
hayesjj
STD
Not reported

Submittal Type: Not reported Submittal Number: Not reported Approval Status: Not reported Workflow Status: Not reported Date Submitted: Not reported Date Completed: Not reported Township: Not reported Work Unit: Not reported Comments: Not reported Organization: Not reported Contact: Not reported Contact Type: Not reported

 Name:
 QUICK STOP

 Address:
 5015 GULL RD

 City,State,Zip:
 KALAMAZOO, MI 49048

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 07/15/2005 Not reported Submitter Name: Petition Determination: Not reported Not reported Petition Disclosure: Category: Not reported Determination 20107A: Not reported Not reported Reviewer:

Not reported

Division Assigned:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

QUICK STOP (Continued) U000256536

Location ID: 00002704

Baseline Environmental Assessment Submittal Type:

Submittal Number: P200500891PL Approval Status: **RRD** Received Workflow Status: Submitted

Date Submitted: 2005-07-18 13:36:44 Date Completed: Not reported Township: Kalamazoo Work Unit: Kalamazoo

Comments: Category B2 fac ID 00002704, leak ID C-0222-05, release date 7/14/2005

> REVIEW CONCLUSION: BEA identifies a new concern, in whole or in part, and assessment of the available information indicates further follow up is needed, awaiting resources. On the Petition (EQP4445), the

following wording needs to be inserted in front of the tax identification number, a portion of the property with tax id #... Since the BEA will not cover the entire property, the stipulated

condition found

Organization: Howk Enterprises, LLC Contact: Thomas Stolz Contact Type: **Submitter Contact** 

Name: QUICK STOP 5015 GULL RD Address:

City, State, Zip: KALAMAZOO, MI 49048

Secondary Address: Not reported BEA Number: Not reported District: Not reported Date Received: 04/30/2007 Submitter Name: Not reported Not reported Petition Determination: Petition Disclosure: Not reported Category: Not reported Determination 20107A: Not reported Reviewer: Not reported

Not reported Division Assigned: 00002704 Location ID:

Baseline Environmental Assessment Submittal Type:

Submittal Number: P200701109PL Approval Status: **RRD** Received Submitted Workflow Status:

Date Submitted: 2007-04-30 10:53:28

Date Completed: Not reported Township: Kalamazoo Work Unit:

Category A2 FID: 00002704 REVIEW CONCLUSION: BEA is entirely of Comments:

previously identified concerns, and further follow up is needed,

awaiting resources. FURTHER ASSESSMENT, NOTIFICATION, AND/OR MITIGATION ACTION TO BE TAKEN: (any other information is entered here)

Notification provided to: Date: (Name here) (date here)

Fifth Third Bank Organization: Contact: F. Thomas DePaul Contact Type: **Submitter Contact** 

FINANCIAL ASSURANCE 3:

Name: QUICK STOP Address: 5015 GULL RD

City, State, Zip: KALAMAZOO, MI 49048-1008

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

QUICK STOP (Continued) U000256536

Facility ID: 00002704 Exempt: No **Expiration Date:** 08/01/2015 Bond Rating Tests: Not reported Commerical Insurance: **CHECKED** Guarantee: Not reported Letter of Credit: Not reported Risk Retention Group: Not reported Self Insurance: Not reported State Funds: Not reported Not reported Surety Bond: Trust Funds: Not reported Year: 2015

WDS:

FIFTH THIRD BANK Name: Address: 5015 GULL RD

City, State, Zip: KALAMAZOO, MI 49048

Site Id: MIK85666656 WMD Id: 487854

FORMER QUICK STOP Site Specific Name: Mailing Address: 1830 EAST PARIS AVE SE

Mailing City/State/Zip: 49546 Mailing County: **KENT** 

**B7 NICHOLS ENTERPRISES INC EDR Hist Auto** 

NE **5015 GULL ROAD** KALAMAZOO, MI 49001 < 1/8

Year:

Name:

0.078 mi.

413 ft. Site 2 of 3 in cluster B

Relative: **EDR Hist Auto** 

Lower

Type: Actual: **ROBYN MARTIN Grocery Stores** 1969 863 ft. 1970 **ROBYN MARTIN Grocery Stores Grocery Stores** 1971 **ROBYN MARTIN Grocery Stores** 1972 **ROBYN MARTIN** 1973 **ROBYN MARTIN Grocery Stores ROBYN MARTIN Grocery Stores** 1974 1975 **ROBYN MARTIN Grocery Stores Grocery Stores** 1976 **ROBYN MARTIN ROBYN MARTIN Grocery Stores** 1977

1982 GARDIES GULL ROAD PARTY STORE Gasoline Service Stations

1985 NICHOLS ENTERPRISES INC **Grocery Stores** 1986 NICHOLS ENTERPRISES INC **Grocery Stores** NICHOLS ENTERPRISES INC 1987 **Grocery Stores** 1988 NICHOLS ENTERPRISES INC **Grocery Stores** 1989 NICHOLS ENTERPRISES INC Convenience Stores 1990 NICHOLS ENTERPRISES INC Convenience Stores NICHOLS ENTERPRISES INC 1991 Convenience Stores NICHOLS ENTERPRISES INC 1992 Convenience Stores 1993 NICHOLS ENTERPRISES INC Convenience Stores NICHOLS ENTERPRISES INC 1994 Convenience Stores 1995 NICHOLS ENTERPRISES INC Convenience Stores 1996 NICHOLS ENTERPRISES INC Convenience Stores 1997 NICHOLS ENTERPRISES INC Convenience Stores

**EDR ID Number** 

1020474102

N/A

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**NICHOLS ENTERPRISES INC (Continued)** 

1020474102

1998	NICHOLS ENTERPRISES INC	Convenience Stores
1999	NICHOLS ENTERPRISES INC	Convenience Stores
2000	NICHOLS ENTERPRISES INC	Convenience Stores
2001	NICHOLS ENTERPRISES INC	Convenience Stores
2002	NICHOLS ENTERPRISES INC	Convenience Stores
2003	NICHOLS ENTERPRISES INC	Convenience Stores
2004	NICHOLS ENTERPRISES INC	Convenience Stores
2005	QUICK - SUN LLC	Convenience Stores
2006	GULL ROAD QUIK STOP LLC	Convenience Stores
2010	GULL ROAD QUIK STOP LLC	Convenience Stores
2011	GULL ROAD QUIK STOP LLC	Convenience Stores

**B8 FIFTH THIRD BANK** RCRA NonGen / NLR 1014392880 ΝE **5015 GULL RD** MIK85666656

5015 GULL RD

< 1/8 KALAMAZOO, MI 49048

0.078 mi.

413 ft. Site 3 of 3 in cluster B Relative: RCRA NonGen / NLR:

Lower 20170728 Date Form Received by Agency:

Handler Name: FIFTH THIRD BANK Actual:

Handler Address: 863 ft.

> Handler City, State, Zip: KALAMAZOO, MI 49048 EPA ID: MIK85666656 Contact Name: LYNNE STEWART Contact Address: Not reported Contact City, State, Zip: Not reported

Contact Telephone: 847-573-8900 585 Contact Fax: 847-573-8953 Contact Email: STEWART@DAIENV.COM

Contact Title: Not reported EPA Region: 05 Land Type: Private

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: Not reported

Mailing Address: 1830 EAST PARIS AVE SE Mailing City, State, Zip: GRAND RAPIDS, MI 49546 Owner Name: FIFTH THIRD BANK

Owner Type: Private

Operator Name: FIFTH THIRD BANK

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: Nο 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

Direction Distance Elevation

EDR ID Number tion Site Database(s) EPA ID Number

### FIFTH THIRD BANK (Continued)

1014392880

Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:

Not reported
Not reported

Active Site State-Reg Handler: ---

Federal Facility Indicator:

Hazardous Secondary Material Indicator:

Not reported

NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Not reported Closure Workload Universe:

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported
Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: FIFTH THIRD BANK

Legal Status: Private
Date Became Current: 20070930
Date Ended Current: Not reported
Owner/Operator Address: Not reported

Distance Elevation Site

Site Database(s) EPA ID Number

FIFTH THIRD BANK (Continued)

1014392880

**EDR ID Number** 

Owner/Operator City,State,Zip:

Owner/Operator Telephone:

Owner/Operator Telephone Ext:

Owner/Operator Fax:

Owner/Operator Fax:

Owner/Operator Email:

Not reported

Not reported

Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: FIFTH THIRD BANK

Legal Status: Private 20070930 Date Became Current: 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: FIFTH THIRD BANK

Legal Status: Private Date Became Current: 20070930 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: FIFTH THIRD BANK

Legal Status: Private Date Became Current: 20070930 Date Ended Current: Not reported Not reported Owner/Operator Address: 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: Owner

Owner/Operator Name: FIFTH THIRD BANK

Legal Status: Private 20070930 Date Became Current: **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: FIFTH THIRD BANK

Legal Status: Private

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

FIFTH THIRD BANK (Continued)

1014392880

**Date Became Current:** 20070930 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 Not reported Owner/Operator Fax: Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

Owner/Operator Name: FIFTH THIRD BANK

Legal Status: Private Date Became Current: 20070930 **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: Owner

Owner/Operator Name: FIFTH THIRD BANK

Legal Status: Private Date Became Current: 20070930 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 Not reported Owner/Operator Fax: Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 19800101

Handler Name: FIFTH THIRD BANK

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20170728

Handler Name: FIFTH THIRD BANK

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

Yes

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

FIFTH THIRD BANK (Continued)

1014392880

**EDR ID Number** 

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20100505

Handler Name: FIFTH THIRD BANK

Federal Waste Generator Description: Large Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

Receive Date: 20100501

Handler Name: FIFTH THIRD BANK

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

No

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 11131

NAICS Description: ORANGE GROVES

NAICS Code: 56291

NAICS Description: REMEDIATION SERVICES

NAICS Code: 562910

NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violation:

Found Violation: No

Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Not reported Date of Enforcement Action: Enforcement Responsible Agency: Not reported Not reported Enforcement Docket Number: Enforcement Attorney: Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

Not reported

Not reported

Not reported

Not reported

Not reported

FIFTH THIRD BANK (Continued)

SEP Type:

Paid Amount:

SEP Type Description:

Final Monetary Amount:

Proposed Amount:

1014392880

**EDR ID Number** 

Disposition Status Date: Not reported **Disposition Status:** Not reported Disposition Status Description: Not reported Consent/Final Order Sequence Number:Not reported Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Enforcement Type: Not reported Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported SEP Sequence Number: Not reported SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported SEP Type: Not reported SEP Type Description: Not reported Not reported Proposed Amount: Final Monetary Amount: Not reported Paid Amount: Not reported Final Count: Not reported Not reported Final Amount: Found Violation: No Agency Which Determined Violation: Not reported Violation Short Description: Not reported Date Violation was Determined: Not reported Actual Return to Compliance Date: Not reported Return to Compliance Qualifier: Not reported Violation Responsible Agency: Not reported Scheduled Compliance Date: Not reported Enforcement Identifier: Not reported Date of Enforcement Action: Not reported Enforcement Responsible Agency: Not reported **Enforcement Docket Number:** Not reported **Enforcement Attorney:** Not reported Corrective Action Component: Not reported Appeal Initiated Date: Not reported Appeal Resolution Date: Not reported Disposition Status Date: Not reported **Disposition Status:** Not reported Not reported Disposition Status Description: Consent/Final Order Sequence Number:Not reported Consent/Final Order Respondent Name: Not reported Consent/Final Order Lead Agency: Not reported Enforcement Type: Not reported Enforcement Responsible Person: Not reported Enforcement Responsible Sub-Organization: Not reported SEP Sequence Number: Not reported SEP Expenditure Amount: Not reported SEP Scheduled Completion Date: Not reported SEP Actual Date: Not reported SEP Defaulted Date: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

FIFTH THIRD BANK (Continued) 1014392880

Final Count: Not reported Not reported Final Amount:

**Evaluation Action Summary:** 

**Evaluation Date:** 20150416 Evaluation Responsible Agency: State Found Violation: No

Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

Evaluation Responsible Person Identifier: Not reported Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Not reported Date of Request: Date Response Received: Not reported Request Agency: Not reported Former Citation: Not reported

**Evaluation Date:** 20160915 Evaluation Responsible Agency: State Found Violation: No

COMPLIANCE EVALUATION INSPECTION ON-SITE Evaluation Type Description:

Evaluation Responsible Person Identifier: Not reported Evaluation Responsible Sub-Organization: Not reported Actual Return to Compliance Date: Not reported Scheduled Compliance Date: Not reported Date of Request: Not reported Date Response Received: Not reported Request Agency: Not reported Not reported Former Citation:

**COUNTY OF KALAMAZOO/SHERIFF** RCRA NonGen / NLR 1012211200 MIK381868199

SE 3108 CASPER ST < 1/8 KALAMAZOO, MI 49048

0.100 mi. 527 ft.

Relative: RCRA NonGen / NLR:

Lower Date Form Received by Agency: 20091116 Handler Name: COUNTY OF KALAMAZOO/SHERIFF Actual:

863 ft. Handler Address: 3108 CASPER ST Handler City, State, Zip: KALAMAZOO, MI 49048

EPA ID: MIK381868199 Contact Name: SCOTT ERDOS Contact Address: 3108 CASPER ST Contact City, State, Zip: KALAMAZOO, MI 49048

Contact Telephone: 269-228-1458 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported

EPA Region: 05 Land Type: County

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported

Map ID MAP FINDINGS Direction

**EDR ID Number** Distance Elevation Site **EPA ID Number** Database(s)

**COUNTY OF KALAMAZOO/SHERIFF (Continued)** 

1012211200

State District Owner: Not reported State District: Not reported 1500 LAMONT AVE Mailing Address: Mailing City, State, Zip: KALAMAZOO, MI 49048 Owner Name: KALAMAZOO COUNTY

Owner Type: County

KALAMAZOO COUNTY Operator Name:

Operator Type: County 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:** Nο Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

No

Active Site State-Reg Handler:

Federal Universal Waste:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline: No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe:

Corrective Action Priority Ranking: No NCAPS ranking

**Environmental Control Indicator:** No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A

Operating TSDF Universe: Not reported Full Enforcement Universe: Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported 20110303 Handler Date of Last Change: No

Recognized Trader-Importer:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **COUNTY OF KALAMAZOO/SHERIFF (Continued)**

1012211200

Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

**IGNITABLE WASTE** Waste Description:

Handler - Owner Operator:

Owner/Operator Indicator:

KALAMAZOO COUNTY Owner/Operator Name:

Legal Status: County Date Became Current: 20091116 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: KALAMAZOO COUNTY

Legal Status: County Date Became Current: 20091116 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:

20091116 Receive Date: COUNTY OF KALAMAZOO/SHERIFF Handler Name:

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56291

NAICS Description: REMEDIATION SERVICES

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **COUNTY OF KALAMAZOO/SHERIFF (Continued)**

1012211200

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

C10 RCRA-VSQG 1004724019 **KAL TIRE BROKERS** NE **5061 GULL RD FINDS** MID985654797

1/8-1/4 KALAMAZOO, MI 49048 **ECHO** 

0.131 mi.

692 ft. Site 1 of 3 in cluster C

Relative: RCRA-VSQG:

Lower Date Form Received by Agency: 19921211

KAL TIRE BROKERS Handler Name: Actual:

Handler Address: 5061 GULL RD 862 ft. Handler City, State, Zip:

KALAMAZOO, MI 49048 EPA ID: MID985654797 Contact Name: MARK RANSOM Contact Address: 5061 GULL RD

Contact City, State, Zip: KALAMAZOO, MI 49048

Contact Telephone: 616-385-2666 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported

EPA Region: 05 Private Land Type:

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: 5061 GULL RD

Mailing City, State, Zip: KALAMAZOO, MI 49048

Owner Name: RANSOM MARK

Owner Type: Private

Operator Name: RANSOM MARK

Operator Type: Private Short-Term Generator Activity: No Importer Activity: Nο 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: Nο Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

KAL TIRE BROKERS (Continued)

1004724019

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN
Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No
TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

N/A

Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No
No

Recycler Activity Without Storage:

Manifest Broker:

Not reported
Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Owner

Owner/Operator Name: RANSOM MARK

Legal Status: Private Date Became Current: 19700101 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

Map ID MAP FINDINGS
Direction

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

KAL TIRE BROKERS (Continued)

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator

Owner/Operator Name: RANSOM MARK

Legal Status: Private Date Became Current: 19700101 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: 19921211

Handler Name: KAL TIRE BROKERS

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste:

Recognized Trader Importer:

No
Recognized Trader Exporter:

No
Spent Lead Acid Battery Importer:

No
Spent Lead Acid Battery Exporter:

No
Current Record:

Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 11131

NAICS Description: ORANGE GROVES

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110003677548

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

<u>Click this hyperlink</u> while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

1004724019

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### KAL TIRE BROKERS (Continued)

1004724019

ECHO:

1004724019 Envid: Registry ID: 110003677548

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003677548

Name: KAL TIRE BROKERS Address: 5061 GULL RD KALAMAZOO, MI 49048 City, State, Zip:

C11 AMOCO OIL CO UST U000256539 ΝE **5061 GULL RD** N/A

1/8-1/4 KALAMAZOO, MI 49048

0.131 mi.

692 ft. Site 2 of 3 in cluster C

Relative: UST:

Lower AMOCO OIL CO Name: Address: 5061 GULL RD Actual: KALAMAZOO 49048-1008 City,State,Zip: 862 ft.

Facility Type: **CLOSED** Facility ID: 00021339

Owner Name: AMOCO PETROLEUM PRODUCTS Owner Address: 17187 N LAUREL PARK STE 365 Owner City: LIVONIA

Owner State: MI Owner Zip: 48152-3954 Owner Contact: Not reported Owner Phone: 7349537013

Contact: J.E. WESTON (313) 855-8388 Contact Phone: Date of Collection: 01/11/2001 Accuracy: 100 Horizontal Datum: NAD83 Accuracy Value Unit: **FEET** 

STATE OF MICHIGAN Source:

Point Line Area: **POINT** 

Desc Category: Plant Entrance (Freight)

Address Matching-House Number Method of Collection: Region 3 - Kalamazoo District Office District:

Tank ID: 8 Capacity: 4000

Tank Status: Closed in Ground Substance: Not reported 06/01/1974 Install Date: 01/01/1975 Remove Date: Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Not reported Tank Construction: Impressed Device: Not reported Latitude: 42.31967 Longitude: -85.53016

Name: AMOCO OIL CO Address: 5061 GULL RD

Direction Distance

Elevation Site Database(s) EPA ID Number

AMOCO OIL CO (Continued)

City,State,Zip: KALAMAZOO 49048-1008

Facility Type: CLOSED Facility ID: 00021339

Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365

Owner City: LIVONIA
Owner State: MI

 Owner Zip:
 48152-3954

 Owner Contact:
 Not reported

 Owner Phone:
 7349537013

 Contact:
 J.E. WESTON

 Contact Phone:
 (313) 855-8388

 Date of Collection:
 01/11/2001

 Accuracy:
 100

Accuracy: 100
Horizontal Datum: NAD83
Accuracy Value Unit: FEET

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 3 - Kalamazoo District Office

Tank ID: 7

Capacity: 3000

Tank Status: Closed in Ground Substance: Not reported Install Date: 06/01/1974 Remove Date: 01/01/1975 Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported 42.31967 Latitude: Longitude: -85.53016

Name: AMOCO OIL CO Address: 5061 GULL RD

City,State,Zip: KALAMAZOO 49048-1008

Facility Type: CLOSED Facility ID: 00021339

Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365

Owner City: LIVONIA
Owner State: MI

Owner Zip: 48152-3954 Owner Contact: Not reported Owner Phone: 7349537013 J.E. WESTON Contact: Contact Phone: (313) 855-8388 Date of Collection: 01/11/2001 Accuracy: 100 Horizontal Datum: NAD83

Accuracy Value Unit: FEET

Source: STATE OF MICHIGAN

**EDR ID Number** 

U000256539

Direction Distance

Elevation Site Database(s) EPA ID Number

AMOCO OIL CO (Continued)

U000256539

**EDR ID Number** 

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 3 - Kalamazoo District Office

Tank ID: 6 Capacity: 1000

Closed in Ground Tank Status: Substance: Not reported Install Date: 06/01/1974 Remove Date: 01/01/1975 Tank Number: Not reported Not reported Tank Details Compartments: Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Not reported Piping Type: Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.31967 -85.53016 Longitude:

Name: AMOCO OIL CO Address: 5061 GULL RD

City, State, Zip: KALAMAZOO 49048-1008

Facility Type: CLOSED Facility ID: 00021339

Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365

Owner City: LIVONIA
Owner State: MI

48152-3954 Owner Zip: Owner Contact: Not reported Owner Phone: 7349537013 J.E. WESTON Contact: (313) 855-8388 Contact Phone: 01/11/2001 Date of Collection: Accuracy: 100 Horizontal Datum: NAD83 Accuracy Value Unit: **FEET** 

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 3 - Kalamazoo District Office

Tank ID: 5 Capacity: 4000

Tank Status: Closed in Ground Substance: Not reported Install Date: 06/01/1974 01/01/1975 Remove Date: Tank Number: Not reported Tank Details Compartments: Not reported Not reported Tank Release Detection: Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported

Direction Distance

Elevation Site Database(s) EPA ID Number

AMOCO OIL CO (Continued)

Impressed Device: Not reported Latitude: 42.31967 Longitude: -85.53016

Name: AMOCO OIL CO Address: 5061 GULL RD

City,State,Zip: KALAMAZOO 49048-1008

Facility Type: CLOSED Facility ID: 00021339

Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365

Owner City: LIVONIA
Owner State: MI

 Owner Zip:
 48152-3954

 Owner Contact:
 Not reported

 Owner Phone:
 7349537013

 Contact:
 J.E. WESTON

 Contact Phone:
 (313) 855-8388

 Date of Collection:
 01/11/2001

 Accuracy:
 100

Horizontal Datum: NAD83 Accuracy Value Unit: FEET

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 3 - Kalamazoo District Office

Tank ID: 4 Capacity: 2000

Tank Status: Closed in Ground Not reported Substance: Install Date: 06/01/1974 Remove Date: 01/01/1975 Tank Number: Not reported Not reported Tank Details Compartments: Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.31967 Longitude: -85.53016

Name: AMOCO OIL CO Address: 5061 GULL RD

City, State, Zip: KALAMAZOO 49048-1008

Facility Type: CLOSED Facility ID: 00021339

Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365

Owner City: LIVONIA
Owner State: MI
Owner Zip: 48152-39

 Owner Zip:
 48152-3954

 Owner Contact:
 Not reported

 Owner Phone:
 7349537013

 Contact:
 J.E. WESTON

**EDR ID Number** 

U000256539

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

AMOCO OIL CO (Continued)

U000256539

(313) 855-8388 Contact Phone: 01/11/2001 Date of Collection: 100 Accuracy: Horizontal Datum: NAD83 Accuracy Value Unit: **FEET** 

STATE OF MICHIGAN Source:

**POINT** Point Line Area:

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number District: Region 3 - Kalamazoo District Office

Tank ID: 3 Capacity: 2000

Closed in Ground Tank Status: Substance: Not reported 06/01/1974 Install Date: Remove Date: 01/01/1975 Not reported Tank Number: Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.31967 Longitude: -85.53016

Name: AMOCO OIL CO Address: 5061 GULL RD

City,State,Zip: KALAMAZOO 49048-1008

Facility Type: CLOSED Facility ID: 00021339

Owner Name: AMOCO PETROLEUM PRODUCTS Owner Address: 17187 N LAUREL PARK STE 365

LIVONIA Owner City: Owner State: MI

48152-3954 Owner Zip: Owner Contact: Not reported 7349537013 Owner Phone: Contact: J.E. WESTON Contact Phone: (313) 855-8388 01/11/2001 Date of Collection: Accuracy: 100 NAD83 Horizontal Datum:

Accuracy Value Unit: **FEET** STATE OF MICHIGAN Source:

Point Line Area: **POINT** 

Desc Category: Plant Entrance (Freight) Method of Collection: Address Matching-House Number District: Region 3 - Kalamazoo District Office

Tank ID: 2 Capacity: 300

Closed in Ground Tank Status: Substance: Not reported Install Date: 06/01/1974 01/01/1975 Remove Date: Tank Number: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

# AMOCO OIL CO (Continued)

U000256539

**EDR ID Number** 

Tank Details Compartments: Not reported Not reported Tank Release Detection: Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.31967 Longitude: -85.53016

Name: AMOCO OIL CO Address: 5061 GULL RD

City, State, Zip: KALAMAZOO 49048-1008

Facility Type: CLOSED Facility ID: 00021339

Owner Name: AMOCO PETROLEUM PRODUCTS
Owner Address: 17187 N LAUREL PARK STE 365

Owner City: LIVONIA
Owner State: MI

48152-3954 Owner Zip: Owner Contact: Not reported 7349537013 Owner Phone: Contact: J.E. WESTON Contact Phone: (313) 855-8388 Date of Collection: 01/11/2001 100 Accuracy: Horizontal Datum: NAD83 Accuracy Value Unit: **FEET** 

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: Address Matching-House Number
District: Region 3 - Kalamazoo District Office

Tank ID: 1 Capacity: 250

Tank Status: Closed in Ground Substance: Not reported Install Date: 06/01/1974 Remove Date: 01/01/1975 Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.31967 Longitude: -85.53016

Map ID MAP FINDINGS Direction

Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

C12 **CARIE M DUNN** RCRA-VSQG 1014954979 NE

**5070 GULL RD** MIK640133376

5070 GULL RD

1/8-1/4 KALAMAZOO, MI 49048

0.154 mi.

814 ft. Site 3 of 3 in cluster C

Relative: RCRA-VSQG:

Lower Date Form Received by Agency: 20120529

Handler Name: CARIE M DUNN Actual:

Handler Address: 862 ft.

KALAMAZOO, MI 49048 Handler City, State, Zip: EPA ID: MIK640133376 CARIE M DUNN Contact Name: Not reported

Contact Address: Contact City, State, Zip: Not reported Contact Telephone: 269-350-5797 Contact Fax: Not reported

Contact Email: CARIEDUNN.TATTOO@GMAIL.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 Not reported Accessibility: Active Site Indicator: Handler Activities State District Owner: Not reported State District: Not reported Mailing Address: 5070 GULL RD

Mailing City, State, Zip: KALAMAZOO, MI 49048

Owner Name: CARIE DUNN Owner Type: Private Operator Name: **CARIE DUNN** Operator Type: Private

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported No

Commercial TSD Indicator: Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline

Permit Renewals Workload Universe: Not reported

Direction Distance Elevation

nce EDR ID Number ation Site Database(s) EPA ID Number

**CARIE M DUNN (Continued)** 

1014954979

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported

Not reported

Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

Groundwater Controls Indicator:

N/A

Operating TSDE Using and

Operating TSDF Universe:

Full Enforcement Universe:

Significant Non-Complier Universe:

No

No

Unaddressed Significant Non-Complier Universe:

Addressed Significant Non-Complier Universe:

No Significant Non-Complier Universe:

No Significant Non-Complier With a Compliance Schedule Universe:

No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No
Recognized Trader-Exporter:
No
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No
No

Recycler Activity Without Storage:

Manifest Broker:

Not reported

Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Operator CARIE DUNN Owner/Operator Name: Legal Status: Private Date Became Current: 20120425 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:
Owner
Owner/Operator Name:
CARIE DUNN
Legal Status:
Private
Date Became Current:
Date Ended Current:
Owner/Operator Address:
Owner/Operator City, State, Zip:
Owner

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CARIE M DUNN (Continued)** 1014954979

Owner/Operator Telephone: Not reported Not reported Owner/Operator Telephone Ext: Owner/Operator Fax: Not reported Owner/Operator Email: Not reported

Historic Generators:

20120529 Receive Date:

CARIE M DUNN Handler Name:

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: Nο Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 812199

NAICS Description: OTHER PERSONAL CARE SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

No Evaluations Found **Evaluations:** 

**COUNTY OF KALAMAZOO/SHERIFF** 13 RCRA NonGen / NLR 1012211134 SE **3005 MARGARET AVE** MIK165687435

1/8-1/4 KALAMAZOO, MI 49048

0.177 mi. 936 ft.

Relative: RCRA NonGen / NLR:

Lower 20100105 Date Form Received by Agency: Handler Name: COUNTY OF KALAMAZOO/SHERIFF Actual:

Handler Address: 3005 MARGARET AVE 863 ft.

Handler City, State, Zip: KALAMAZOO, MI 49048 EPA ID: MIK165687435

Contact Name: PHIL NEWMAN Contact Address: 3005 MARGARET AVE KALAMAZOO, MI 49048 Contact City, State, Zip:

269-720-0722 Contact Telephone: Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05 Land Type: County

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported

Map ID MAP FINDINGS
Direction

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

# COUNTY OF KALAMAZOO/SHERIFF (Continued)

1012211134

State District Owner:Not reportedState District:Not reportedMailing Address:1500 LAMONT AVEMailing City,State,Zip:KALAMAZOO, MI 49048Owner Name:KALAMAZOO COUNTY

Owner Type: County

Operator Name: KALAMAZOO COUNTY

Operator Type: County 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:** Nο Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No

Federal Universal Waste:

Active Site Fed-Reg Treatment Storage and Disposal Facility:

Active Site Converter Treatment storage and Disposal Facility:

Active Site State-Reg Treatment Storage and Disposal Facility:

Not reported

No reported

No reported

Active Site State-Reg Handler:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

No Subject to Corrective Action Universe:

No Non-TSDFs Where RCRA CA has Been Imposed Universe:

No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No TSDFs Only Subject to CA under Discretionary Auth Universe: No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

No
Human Exposure Controls Indicator:

N/A
Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe:

Unaddressed Significant Non-Complier Universe:

No Addressed Significant Non-Complier Universe:

No Significant Non-Complier With a Compliance Schedule Universe:

No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
No

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

#### **COUNTY OF KALAMAZOO/SHERIFF (Continued)**

1012211134

Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

**IGNITABLE WASTE** Waste Description:

Handler - Owner Operator:

Owner/Operator Indicator: Operator

KALAMAZOO COUNTY Owner/Operator Name:

Legal Status: County Date Became Current: 20100105 Date Ended Current: Not reported Not reported Owner/Operator Address: 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: Owner

Owner/Operator Name: KALAMAZOO COUNTY

Legal Status: County 20100105 Date Became Current: 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:

20100105 Receive Date: COUNTY OF KALAMAZOO/SHERIFF Handler Name:

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56291

NAICS Description: REMEDIATION SERVICES

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **COUNTY OF KALAMAZOO/SHERIFF (Continued)**

1012211134

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

No Evaluations Found **Evaluations:** 

LUST D14 SPEEDWAY #2380 U003426060

wsw **3700 GULL RD UST** N/A

1/8-1/4 KALAMAZOO, MI 49048 **Financial Assurance** 0.180 mi.

950 ft. Site 1 of 4 in cluster D

Relative: LUST:

Higher SPEEDWAY #2380 Name: Address: 3700 GULL RD Actual: 865 ft.

City,State,Zip: KALAMAZOO, MI 49048-

Facility ID: 00017532

STATE OF MICHIGAN Source:

Owner Name: SpeedwayLLC Owner Address: Not reported UNKNOWN, MI Owner City, St, Zip: Owner Contact: Not reported Owner Phone: Not reported Country: USA District: Kalamazoo Speedway #2380 Site Name:

Latitude: 42.31634 Longitude: -85.53524 Date of Collection: 02/13/2002

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Accuracy: 10

Accuracy Value Unit: **METERS** Horizontal Data: NAD83 Point Line Area: **POINT** 

Desc Category: Plant Entrance (Freight)

Regulatory Program: Not reported Not reported Risk Condition: Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

Leak Number: C-0007-18 Release Date: 01/15/2018

Substance Released: Gasoline, Gasoline, Diesel

Closed Release Status: Release Closed Date: 08/19/2019

Leak Number: C-0243-05 Release Date: 09/08/2005

Substance Released: Gasoline, Diesel, Gasoline, Gasoline, Gasoline

Release Status: Closed Release Closed Date: 09/02/2009

UST:

SPEEDWAY #2380 Name:

Direction Distance

Elevation Site Database(s) EPA ID Number

SPEEDWAY #2380 (Continued)

U003426060

**EDR ID Number** 

Address: 3700 GULL RD

City, State, Zip: KALAMAZOO 49048-1044

Facility Type: ACTIVE
Facility ID: 00017532
Owner Name: SPEEDWAY LLC
Owner Address: PO BOX 1500
Owner City: SPRINGFIELD

 Owner State:
 OH

 Owner Zip:
 45501

 Owner Contact:
 Not reported

 Owner Phone:
 9378643000

 Contact:
 Eric Swaisgood

 Contact Phone:
 (937) 863-6513

 Date of Collection:
 02/13/2002

Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: METERS

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

District: Region 3 - Kalamazoo District Office

Tank ID:

Capacity: 8000

Tank Status: Currently In Use

Substance: Diesel, Gasoline, Other (E-85)

Install Date: 09/01/2005 Remove Date: Not reported Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.31634 Longitude: -85.53524

Name: SPEEDWAY #2380 Address: 3700 GULL RD

City, State, Zip: KALAMAZOO 49048-1044

Facility Type: ACTIVE
Facility ID: 00017532
Owner Name: SPEEDWAY LLC
Owner Address: PO BOX 1500
Owner City: SPRINGFIELD

 Owner State:
 OH

 Owner Zip:
 45501

 Owner Contact:
 Not reported

 Owner Phone:
 9378643000

 Contact:
 Eric Swaisgood

 Contact Phone:
 (937) 863-6513

 Date of Collection:
 02/13/2002

Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: METERS

Direction Distance

Elevation Site Database(s) EPA ID Number

SPEEDWAY #2380 (Continued)

STATE OF MICHIGAN

Point Line Area: POINT

Source:

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

District: Region 3 - Kalamazoo District Office

 Tank ID:
 7

 Capacity:
 20000

Tank Status: Currently In Use Substance: Gasoline 09/01/2005 Install Date: Not reported Remove Date: Not reported Tank Number: Not reported Tank Details Compartments: Tank Release Detection: Not reported Pipe Release Detection: Not reported Not reported Piping Material: Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.31634 Longitude: -85.53524

Name: SPEEDWAY #2380 Address: 3700 GULL RD

City,State,Zip: KALAMAZOO 49048-1044

Facility Type: ACTIVE
Facility ID: 00017532
Owner Name: SPEEDWAY LLC
Owner Address: PO BOX 1500
Owner City: SPRINGFIELD

 Owner State:
 OH

 Owner Zip:
 45501

 Owner Contact:
 Not reported

 Owner Phone:
 9378643000

 Contact:
 Eric Swaisgood

 Contact Phone:
 (937) 863-6513

 Date of Collection:
 02/13/2002

Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: METERS

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

District: Region 3 - Kalamazoo District Office

Tank ID: 6 Capacity: 10000

Tank Status: Currently In Use Substance: Gasoline Install Date: 09/01/2005 Remove Date: Not reported Tank Number: Not reported Not reported Tank Details Compartments: Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported

**EDR ID Number** 

U003426060

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

# SPEEDWAY #2380 (Continued)

U003426060

**EDR ID Number** 

Tank Construction:

Impressed Device:

Latitude:

Longitude:

Not reported
42.31634
-85.53524

Name: SPEEDWAY #2380 Address: 3700 GULL RD

City, State, Zip: KALAMAZOO 49048-1044

Facility Type: ACTIVE
Facility ID: 00017532
Owner Name: SPEEDWAY LLC
Owner Address: PO BOX 1500
Owner City: SPRINGFIELD

Owner State: ОН Owner Zip: 45501 Owner Contact: Not reported Owner Phone: 9378643000 Eric Swaisgood Contact: Contact Phone: (937) 863-6513 02/13/2002 Date of Collection: Accuracy: 10

Horizontal Datum: NAD83 Accuracy Value Unit: METERS

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

District: Region 3 - Kalamazoo District Office

Tank ID: 5 Capacity: 8000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: 05/08/1983 Remove Date: 08/25/2005 Not reported Tank Number: Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Not reported Piping Material: Piping Type: Not reported Tank Construction: Not reported Impressed Device: Not reported Latitude: 42.31634 Longitude: -85.53524

Name: SPEEDWAY #2380 Address: 3700 GULL RD

City, State, Zip: KALAMAZOO 49048-1044

Facility Type: ACTIVE
Facility ID: 00017532
Owner Name: SPEEDWAY LLC
Owner Address: PO BOX 1500
Owner City: SPRINGFIELD

Owner State:
OH
Owner Zip:
Owner Contact:
Not reported
Owner Phone:
9378643000

Direction Distance

Elevation Site Database(s) EPA ID Number

# SPEEDWAY #2380 (Continued)

U003426060

**EDR ID Number** 

Contact: Eric Swaisgood
Contact Phone: (937) 863-6513
Date of Collection: 02/13/2002
Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: METERS

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

District: Region 3 - Kalamazoo District Office

Tank ID: 4 Capacity: 8000

Tank Status: Removed from Ground

Substance: Gasoline Install Date: 05/08/1983 08/25/2005 Remove Date: Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Yes Latitude: 42.31634 Longitude: -85.53524

Name: SPEEDWAY #2380 Address: 3700 GULL RD

City,State,Zip: KALAMAZOO 49048-1044

Facility Type: ACTIVE
Facility ID: 00017532
Owner Name: SPEEDWAY LLC
Owner Address: PO BOX 1500
Owner City: SPRINGFIELD

 Owner State:
 OH

 Owner Zip:
 45501

 Owner Contact:
 Not reported

 Owner Phone:
 9378643000

 Contact:
 Eric Swaisgood

 Contact Phone:
 (937) 863-6513

 Date of Collection:
 02/13/2002

 Accuracy:
 10

Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: METERS

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

District: Region 3 - Kalamazoo District Office

 Tank ID:
 3

 Capacity:
 8000

Tank Status: Removed from Ground

Substance: Gasoline
Install Date: 05/08/1983
Remove Date: 08/25/2005

Direction Distance

Elevation Site Database(s) EPA ID Number

SPEEDWAY #2380 (Continued)

U003426060

**EDR ID Number** 

Tank Number: Not reported Not reported Tank Details Compartments: Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Yes Latitude: 42.31634 Longitude: -85.53524

Name: SPEEDWAY #2380 Address: 3700 GULL RD

City, State, Zip: KALAMAZOO 49048-1044

Facility Type: ACTIVE
Facility ID: 00017532
Owner Name: SPEEDWAY LLC
Owner Address: PO BOX 1500
Owner City: SPRINGFIELD

Owner State: OH Owner Zip: 45501 Owner Contact: Not reported Owner Phone: 9378643000 Contact: Eric Swaisgood (937) 863-6513 Contact Phone: 02/13/2002 Date of Collection: Accuracy: 10 Horizontal Datum: NAD83 Accuracy Value Unit: **METERS** 

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

District: Region 3 - Kalamazoo District Office

Tank ID: 2 Capacity: 8000

Tank Status: Removed from Ground

Substance: Gasoline 05/08/1983 Install Date: 08/25/2005 Remove Date: Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Not reported Pipe Release Detection: Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Yes Latitude: 42.31634 Longitude: -85.53524

Name: SPEEDWAY #2380 Address: 3700 GULL RD

City,State,Zip: KALAMAZOO 49048-1044

Facility Type: ACTIVE
Facility ID: 00017532
Owner Name: SPEEDWAY LLC

Direction Distance

Elevation Site Database(s) EPA ID Number

# SPEEDWAY #2380 (Continued)

Accuracy Value Unit:

U003426060

**EDR ID Number** 

Owner Address: PO BOX 1500
Owner City: SPRINGFIELD

Owner State: OH Owner Zip: 45501 Owner Contact: Not reported Owner Phone: 9378643000 Eric Swaisgood Contact: (937) 863-6513 Contact Phone: Date of Collection: 02/13/2002 Accuracy: 10 Horizontal Datum: NAD83

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

**METERS** 

District: Region 3 - Kalamazoo District Office

Tank ID: 1 Capacity: 8000

Tank Status: Removed from Ground

Substance: Diesel 05/08/1983 Install Date: Remove Date: 08/25/2005 Tank Number: Not reported Not reported Tank Details Compartments: Not reported Tank Release Detection: Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Yes Latitude: 42.31634 Longitude: -85.53524

# FINANCIAL ASSURANCE 3:

Name: SPEEDWAY #2380 Address: 3700 GULL RD

City,State,Zip: KALAMAZOO, MI 49048-1044

Facility ID: 00017532 Exempt: No Expiration Date: 12/18/2021 Bond Rating Tests: Not reported Commerical Insurance: CHECKED Guarantee: Not reported Not reported Letter of Credit: Not reported Risk Retention Group: Self Insurance: Not reported State Funds: Not reported Surety Bond: Not reported Trust Funds: Not reported Year: 2021

WDS:

Name: TOWNSHIP OF KALAMAZOO POLICE DEPT

Address: 3700 GULL RD

City,State,Zip: KALAMAZOO, MI 49048

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

SPEEDWAY #2380 (Continued)

Site Id: MIK638592451 WMD Id: 488974

Site Specific Name: TOWNSHIP OF KALAMAZOO POLICE DEPT

Mailing Address: 1720 RIVERVIEW DR

Mailing City/State/Zip: 49004
Mailing County: KALAMAZOO

Name: SPEEDWAY LLC Address: 3700 GULL RD

City, State, Zip: KALAMAZOO, MI 49048

Site Id: MID985578624 WMD Id: 402740

Site Specific Name: SPEEDWAY 2380
Mailing Address: PO BOX 1500
Mailing City/State/7in: 45504

Mailing City/State/Zip: 45501
Mailing County: Not reported

D15 SPEEDWAY LLC RCRA-VSQG 1004723111
WSW 3700 GULL RD FINDS MID985578624

1/8-1/4 KALAMAZOO, MI 49048

0.180 mi.

950 ft. Site 2 of 4 in cluster D

Relative: RCRA-VSQG:

**Higher** Date Form Received by Agency: 20120727

Actual: Handler Name: SPEEDWAY LLC

865 ft. Handler Address: 3700 GULL RD

Handler City, State, Zip:

EPA ID:

Contact Name:

KALAMAZOO, MI 49048

MID985578624

CHARLES A BESSE

Contact Name.

Contact Name.

Contact Address:

Not reported

Contact City, State, Zip:

Contact Telephone:

937-863-6272

Contact Fax:

937-863-6078

Contact Email: CABESSE@SPEEDWAY.COM

Contact Title:

PA Region:

Land Type:

Not reported

05

Private

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

Non-Notifier:

Biennial Report Cycle:

Accessibility:

Active Site Indicator:

State District Owner:

State District:

Mot reported

Not reported

PO BOX 1500

Mailing City, State, Zip: SPRINGFIELD, OH 45501

Owner Name: SPEEDWAY LLC

Owner Type: Private

Operator Name: SPEEDWAY LLC

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

U003426060

**ECHO** 

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

SPEEDWAY LLC (Continued)

1004723111

**EDR ID Number** 

Smelting Melting and Refining Furnace Exemption:

Underground Injection Control:

No
Off-Site Waste Receipt:

No
Universal Waste Indicator:

No
Universal Waste Destination Facility:

No
Federal Universal Waste:

No

Active Site Fed-Reg Treatment Storage and Disposal Facility:
Active Site Converter Treatment storage and Disposal Facility:
Active Site State-Reg Treatment Storage and Disposal Facility:
Active Site State-Reg Handler:

Not reported
Not reported
---

Federal Facility Indicator:

Hazardous Secondary Material Indicator:

Not reported
NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No
TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

Groundwater Controls Indicator:

No
N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe:

Unaddressed Significant Non-Complier Universe:

No Addressed Significant Non-Complier Universe:

No Significant Non-Complier With a Compliance Schedule Universe:

No

Financial Assurance Required:
Handler Date of Last Change:
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:

Manifest Broker:

Not reported

Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Operator

MAP FINDINGS Map ID

Owner/Operator Name:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

SPEEDWAY LLC (Continued)

SPEEDWAY LLC

Legal Status: Private Date Became Current: 19980101 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: SPEEDWAY SUPERAMERICA LLC

Legal Status: Private Date Became Current: 19980101 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: Owner

SPEEDWAY LLC Owner/Operator Name:

Legal Status: Private Date Became Current: 19980101 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: Owner

Owner/Operator Name: SPEEDWAY SUPERAMERICA LLC

Legal Status: Private Date Became Current: 19980101 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:

19900423 Receive Date: SPEEDWAY SUPERAMERICA LLC Handler Name:

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 1004723111

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

SPEEDWAY LLC (Continued)

Current Record:

No

Not reported Non Storage Recycler Activity: Electronic Manifest Broker: Not reported

Receive Date: 20120727

SPEEDWAY LLC Handler Name:

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code:

NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110003639769

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004723111 Registry ID: 110003639769

DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110003639769

SPEEDWAY LLC Name: Address: 3700 GULL RD

City,State,Zip: KALAMAZOO, MI 49048 1004723111

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site **EPA ID Number** Database(s)

D16 **TOWNSHIP OF KALAMAZOO POLICE DEPT** RCRA NonGen / NLR 1014392442 MIK638592451

**WSW 3700 GULL RD** 

1/8-1/4 KALAMAZOO, MI 49048

0.180 mi.

950 ft. Site 3 of 4 in cluster D Relative: RCRA NonGen / NLR:

Higher Date Form Received by Agency: 20110110 Handler Name: TOWNSHIP OF KALAMAZOO POLICE DEPT

Actual: Handler Address: 3700 GULL RD 865 ft.

Handler City, State, Zip: KALAMAZOO, MI 49048

EPA ID: MIK638592451 MARK BURKETT Contact Name: Contact Address: 3700 GULL RD

Contact City, State, Zip: KALAMAZOO, MI 49048

Contact Telephone: 616-292-2174 Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05 Land Type: Municipal

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported State District Owner: Not reported State District: Not reported

Mailing Address: 1720 RIVERVIEW DR Mailing City, State, Zip: KALAMAZOO, MI 49004

Owner Name: TOWNSHIP OF KALAMAZOO POLICE DEPT

Owner Type: Municipal

Operator Name: TOWNSHIP OF KALAMAZOO POLICE DEPT Operator Type: Municipal

Short-Term Generator Activity: No Importer Activity: No Mixed Waste Generator: No Transporter Activity: No Transfer Facility Activity: No Recycler Activity with Storage: No Small Quantity On-Site Burner Exemption: No Smelting Melting and Refining Furnace Exemption: No **Underground Injection Control:** No Off-Site Waste Receipt: No Universal Waste Indicator: No Universal Waste Destination Facility: No Federal Universal Waste: No

Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported Active Site State-Reg Handler:

Federal Facility Indicator:

Not reported Hazardous Secondary Material Indicator: NN Sub-Part K Indicator: Not reported Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported

Map ID MAP FINDINGS
Direction

Distance

Elevation Site Database(s) EPA ID Number

# **TOWNSHIP OF KALAMAZOO POLICE DEPT (Continued)**

1014392442

**EDR ID Number** 

Permit Workload Universe:

Permit Progress Universe:

Post-Closure Workload Universe:

Closure Workload Universe:

Not reported
Not reported
Not reported

202 GPRA Corrective Action Baseline:

Corrective Action Workload Universe:

Subject to Corrective Action Universe:

No
Non-TSDFs Where RCRA CA has Been Imposed Universe:

TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:

No
TSDFs Only Subject to CA under Discretionary Auth Universe:

No

Corrective Action Priority Ranking: No NCAPS ranking

Environmental Control Indicator:

Institutional Control Indicator:

Human Exposure Controls Indicator:

N/A

Groundwater Controls Indicator:

N/A

Operating TSDF Universe:

Full Enforcement Universe:

Not reported

Not reported

Significant Non-Complier Universe:

Unaddressed Significant Non-Complier Universe:

No Addressed Significant Non-Complier Universe:

No Significant Non-Complier With a Compliance Schedule Universe:

No

Financial Assurance Required:
Handler Date of Last Change:
Recognized Trader-Importer:
Recognized Trader-Exporter:
Importer of Spent Lead Acid Batteries:
No
Exporter of Spent Lead Acid Batteries:
No
No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: TOWNSHIP OF KALAMAZOO POLICE DEPT

Legal Status: Municipal Date Became Current: 20110110 Date Ended Current: Not reported Not reported Owner/Operator Address: 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: Owner

Owner/Operator Name: TOWNSHIP OF KALAMAZOO POLICE DEPT

Legal Status:MunicipalDate Became Current:20110110Date Ended Current:Not reportedOwner/Operator Address:Not reportedOwner/Operator City, State, Zip:Not reported

MAP FINDINGS Map ID Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **TOWNSHIP OF KALAMAZOO POLICE DEPT (Continued)**

1014392442

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: 20110110 TOWNSHIP OF KALAMAZOO POLICE DEPT Handler Name:

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: Nο Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes

Non Storage Recycler Activity: Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56291

NAICS Description: REMEDIATION SERVICES

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

No Evaluations Found **Evaluations:** 

D17 **CITY OF KALAMAZOO** RCRA NonGen / NLR 1014391792 wsw 2595 NAZARETH RD MIK316163468

1/8-1/4 KALAMAZOO, MI 49048

0.220 mi.

Relative:

Site 4 of 4 in cluster D 1162 ft.

RCRA NonGen / NLR:

Higher 20100126 Date Form Received by Agency:

Handler Name: CITY OF KALAMAZOO Actual:

2595 NAZARETH RD 866 ft. Handler Address: Handler City, State, Zip: KALAMAZOO, MI 49048

EPA ID: MIK316163468 Contact Name: MIKE FEERGUSON Contact Address: 2595 NAZARETH RD KALAMAZOO, MI 49048 Contact City, State, Zip: 269-217-4745

Contact Telephone: Contact Fax: Not reported Contact Email: Not reported Contact Title: Not reported EPA Region: 05 Municipal Land Type:

Federal Waste Generator Description: Not a generator, verified

Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Not reported

Map ID MAP FINDINGS Direction

**EDR ID Number** Distance Elevation Site **EPA ID Number** Database(s)

CITY OF KALAMAZOO (Continued)

1014391792

State District Owner: Not reported State District: Not reported

150 E CROSSTOWN PKWY Mailing Address: Mailing City, State, Zip: KALAMAZOO, MI 49001 Owner Name: CITY OF KALAMAZOO

No

Owner Type: Municipal

CITY OF KALAMAZOO Operator Name:

Operator Type: Municipal 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:** Nο Off-Site Waste Receipt: No Universal Waste Indicator: No

Federal Universal Waste: No Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported Active Site Converter Treatment storage and Disposal Facility: Not reported Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Active Site State-Reg Handler:

Universal Waste Destination Facility:

Federal Facility Indicator: Not reported

Hazardous Secondary Material Indicator: NN

Sub-Part K Indicator: Not reported

Commercial TSD Indicator: No

Treatment Storage and Disposal Type: Not reported 2018 GPRA Permit Baseline: Not on the Baseline 2018 GPRA Renewals Baseline: Not on the Baseline Permit Renewals Workload Universe: Not reported Permit Workload Universe: Not reported Permit Progress Universe: Not reported Post-Closure Workload Universe: Not reported Closure Workload Universe: Not reported

202 GPRA Corrective Action Baseline: No Corrective Action Workload Universe: No Subject to Corrective Action Universe: No Non-TSDFs Where RCRA CA has Been Imposed Universe: No TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: No

TSDFs Only Subject to CA under Discretionary Auth Universe:

Corrective Action Priority Ranking: No NCAPS ranking

**Environmental Control Indicator:** No Institutional Control Indicator: No Human Exposure Controls Indicator: N/A Groundwater Controls Indicator: N/A

Operating TSDF Universe: Not reported Full Enforcement Universe: Not reported

Significant Non-Complier Universe: No Unaddressed Significant Non-Complier Universe: No Addressed Significant Non-Complier Universe: No Significant Non-Complier With a Compliance Schedule Universe: No

Financial Assurance Required: Not reported 20110303 Handler Date of Last Change: Recognized Trader-Importer: No

MAP FINDINGS Map ID Direction

**EDR ID Number** Distance Elevation Site Database(s) **EPA ID Number** 

**CITY OF KALAMAZOO (Continued)** 

1014391792

Recognized Trader-Exporter: No Importer of Spent Lead Acid Batteries: No Exporter of Spent Lead Acid Batteries: No

Recycler Activity Without Storage: Not reported Manifest Broker: Not reported

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001

**IGNITABLE WASTE** Waste Description:

Handler - Owner Operator:

Owner/Operator Indicator: Operator

Owner/Operator Name: CITY OF KALAMAZOO

Legal Status: Municipal Date Became Current: 20100126 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: Owner

Owner/Operator Name: CITY OF KALAMAZOO

Legal Status: Municipal 20100126 Date Became Current: 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: 20100126

CITY OF KALAMAZOO Handler Name:

Federal Waste Generator Description: Not a generator, verified

State District Owner: Not reported

Large Quantity Handler of Universal Waste: No Recognized Trader Importer: No Recognized Trader Exporter: No Spent Lead Acid Battery Importer: No Spent Lead Acid Battery Exporter: No Current Record: Yes Non Storage Recycler Activity:

Not reported Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 56291

NAICS Description: REMEDIATION SERVICES

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CITY OF KALAMAZOO (Continued)** 

1014391792

Facility Has Received Notices of Violations:

Violations: No Violations Found

**Evaluation Action Summary:** 

**Evaluations:** No Evaluations Found

AUL E18 **GULL ROAD AUTOMOTIVE CO** U003866320

NE **5242 GULL RD Financial Assurance** N/A **WDS** 

1/4-1/2 KALAMAZOO, MI 49048

0.323 mi.

1705 ft. Site 1 of 3 in cluster E

Relative: AUL: **GULL ROAD AUTOMOTIVE** Lower Name: Address: 5242 GULL ROAD Actual: City, State, Zip: KALAMAZOO, MI 49048 860 ft.

> Status: Pending Site Name: Not reported Property: on-site Land Use Restriction Type: RC Program Type: Part 213 Program Support Assigned User: Not reported Program Support Assigned Date: Not reported Legal Description Of Property: Not reported Based On The Deg Ref #: 11421311092 MDEQ Reference Number: RC-RD-213-11-092

Not reported Property Or Description Restricted Area:

Lead Division: RD

File Name Of Hyperlinked Legal Doc: Not reported Mapped Polygons Area In Acres: Not reported Not reported Mapped Polygons Area In Square Miles: Date Data Entry Started: Not reported Date Data Entry Finished: Not reported Individual Or Staff Assoc With The Mapping: Not reported Program Used To Map Restricted Features: Not reported Not reported

Date Legal Paperwork Stamped/Filed/Register Of Deeds: Commercial I Land Use Restriction: 0 0 Commercial li Land Use Restriction:

Commercial lii Land Use Restriction: 0 Commercial Iv Land Use Restriction: 0 Industrial Land Use Restriction: 0 Residential Land Use Restriction: 0 Recreational Land Use Restriction: 0 Multiple Land-Use Restrictions: 0 0 Site Specific Restrictions:

**Groundwater Consumption Restrictions:** 0 **Groundwater Contact Restrictions:** 0 0 Special Well Construction Requirements: Special Building Restrictions: 0

**Excavation And Soil Movement Restrictions:** 0 Soil Movement Requirements: 0 There Is A Restriction On All Construction: 0

Monitoring Well Protected, No Tampering Or Removal: 0 0 There Is An Exposure Barrier In Place: There Is A Health And Safety Plan: 0

0

There Is A Permanent Marker On The Site:

Map ID MAP FINDINGS
Direction

Distance Elevation Site

Site Database(s) EPA ID Number

## **GULL ROAD AUTOMOTIVE CO (Continued)**

U003866320

**EDR ID Number** 

Comment: October 27, 2011 consultant requested DEQ reference #.

Map Comments: Not reported

Name: GULL ROAD AUTOMOTIVE

Address: 5242 GULL ROAD

City,State,Zip: COMSTOCK TOWNSHIP, MI 49048

Status: Pending Site Name: Not reported on-site Property: Land Use Restriction Type: RC Program Type: Part 213 Program Support Assigned User: Not reported Program Support Assigned Date: Not reported Legal Description Of Property: Not reported Based On The Deq Ref #: 11121314083 MDEQ Reference Number: RC-RRD-213-14-083

Property Or Description Restricted Area: Not reported

Lead Division: RD

File Name Of Hyperlinked Legal Doc: Not reported Mapped Polygons Area In Acres: Not reported Mapped Polygons Area In Square Miles: Not reported Date Data Entry Started: Not reported Date Data Entry Finished: Not reported Individual Or Staff Assoc With The Mapping: Not reported Program Used To Map Restricted Features: Not reported Date Legal Paperwork Stamped/Filed/Register Of Deeds: Not reported

Commercial I Land Use Restriction: 0 Commercial li Land Use Restriction: 0 0 Commercial Iii Land Use Restriction: 0 Commercial Iv Land Use Restriction: 0 Industrial Land Use Restriction: Residential Land Use Restriction: 0 Recreational Land Use Restriction: 0 Multiple Land-Use Restrictions: 0 Site Specific Restrictions: 0 Groundwater Consumption Restrictions: 0 Groundwater Contact Restrictions: 0 Special Well Construction Requirements: 0 Special Building Restrictions: 0 0 Excavation And Soil Movement Restrictions: Soil Movement Requirements: 0 There Is A Restriction On All Construction: 0 Monitoring Well Protected, No Tampering Or Removal: 0 0 There Is An Exposure Barrier In Place: 0 There Is A Health And Safety Plan: There Is A Permanent Marker On The Site: 0

Comment: April 16, 2014 consultant requested DEQ reference number for

groundwater restriction.

Map Comments: Not reported

Name: GULL ROAD AUTOMOTIVE

Address: 5242 GULL ROAD

City, State, Zip: COMSTOCK TOWNSHIP, MI 49048

Status: Issued
Site Name: Not reported
Property: off-site
Land Use Restriction Type: MDOT

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# **GULL ROAD AUTOMOTIVE CO (Continued)**

U003866320

Program Type: Part 213 Program Support Assigned User: Nicholas Ekel Program Support Assigned Date: 01/09/2019 Legal Description Of Property: Not reported Based On The Deg Ref #: 19121314026

MDOT-RRD-213-14-026 MDEQ Reference Number:

Property Or Description Restricted Area: Not reported

Lead Division: RD

File Name Of Hyperlinked Legal Doc: U:\\KERMIT\\19121314026.PDF

Mapped Polygons Area In Acres: 0.5635 0.0008 Mapped Polygons Area In Square Miles: Date Data Entry Started: 01/09/2019 Date Data Entry Finished: 01/09/2019 Individual Or Staff Assoc With The Mapping: Nicholas Ekel Program Used To Map Restricted Features: ArcGIS 10.5 Date Legal Paperwork Stamped/Filed/Register Of Deeds: 04/25/2016

Commercial I Land Use Restriction: 0 Commercial li Land Use Restriction: 0 Commercial lii Land Use Restriction: 0 0 Commercial Iv Land Use Restriction: Industrial Land Use Restriction: 0 Residential Land Use Restriction: 0 Recreational Land Use Restriction: 0 Multiple Land-Use Restrictions: 0 Site Specific Restrictions: **Groundwater Consumption Restrictions:** 0 **Groundwater Contact Restrictions:** 0 Special Well Construction Requirements: 0 0 Special Building Restrictions: Excavation And Soil Movement Restrictions: 0 Soil Movement Requirements: 0 There Is A Restriction On All Construction: 0 Monitoring Well Protected, No Tampering Or Removal: 0 There Is An Exposure Barrier In Place: 0 There Is A Health And Safety Plan: 0 There Is A Permanent Marker On The Site: n

April 16, 2014 consultant requested MDOT license #. Comment:

Map Comments: 20190109 - LRUR is NOT mapped in KERMIT - Nick Ekel 20190109 - LRUR is

mapped in KERMIT - Nick Ekel

FINANCIAL ASSURANCE 3:

Name: MN2 MOBIL Address: 5242 GULL RD

City, State, Zip: KALAMAZOO, MI 49048-1011

Facility ID: 00001970 Exempt: No **Expiration Date:** 10/21/2021 Bond Rating Tests: Not reported Commerical Insurance: Not reported Guarantee: Not reported Letter of Credit: Not reported Risk Retention Group: Not reported Not reported Self Insurance: **CHECKED** State Funds: Surety Bond: Not reported Trust Funds: Not reported Year: 2020

Direction Distance

Distance EDR ID Number Elevation Site EDR ID Number Database(s) EPA ID Number

# **GULL ROAD AUTOMOTIVE CO (Continued)**

U003866320

**BEA** 

WDS:

Name: GULL ROAD AUTOMOTIVE CO

Address: 5242 GULL RD

City,State,Zip: KALAMAZOO, MI 49048

Site Id: MIR000039917 WMD Id: 413141

Site Specific Name: GULL ROAD AUTOMOTIVE CO

Mailing Address: 5242 GULL RD

Mailing City/State/Zip: 49048

Mailing County: KALAMAZOO

E19 MN2 MOBIL INVENTORY \$118622336

NE 5242 GULL RD ASBESTOS N/A

1/4-1/2 KALAMAZOO, MI 49048

0.323 mi.

1705 ft. Site 2 of 3 in cluster E

Relative: INVENTORY:

 Lower
 Name:
 MN2 MOBIL

 Actual:
 Address:
 5242 GULL RD

 860 ft.
 City,State,Zip:
 KALAMAZOO, MI 49048

Township: Kalamazoo
District: Kalamazoo
Data Source: Not reported
Location ID: 64007

Lust Name: Gull Road Automotive, Co

Regulatory Progra2nt3
Release Status: Open
Project Manager: Shyu, Alisa
Latitude: 42.320967
Longitude: -85.526682

ASBESTOS:

Notification ID: 156556

Name: GULL ROAD AUTOMOTIVE AND FUEL

Address: 5242 GULL ROAD
City,State,Zip: KALAMAZOO, MI 49048
Contractor Name: Taplin Group, LLC
Project Number: 170053.1.04
Notification Type and Date: Regular 11/11/2021

 Start Date:
 11/26/2021

 End Date:
 11/30/2021

 Linear Feet:
 Not reported

Square Feet: 200

BEA:

Name: MN2 MOBIL Address: 5242 GULL RD

City, State, Zip: KALAMAZOO, MI 49048

Secondary Address:

BEA Number:

District:

Not reported

Not reported

Outer Received:

Submitter Name:

Petition Determination:

Not reported

Direction Distance

Distance Elevation Site EDR ID Number

Database(s) EPA ID Number

MN2 MOBIL (Continued) S118622336

Category: Not reported
Determination 20107A: Not reported
Reviewer: Not reported
Division Assigned: Not reported
Location ID: 00001970

Submittal Type: Baseline Environmental Assessment

Submittal Number: 00001970-BEA-1 Approval Status: In Review Workflow Status: Submitted Date Submitted: Not reported Date Completed: 11/4/2020 Kalamazoo Township: Work Unit: Kalamazoo Comments: Not reported Organization: KALSEE Credit Union Contact: Lahman, Matt Owner/Operator Contact Type:

MN2 MOBIL LUST U004246348
5242 GULL RD UST N/A

1/4-1/2 KALAMAZOO, MI 49048

E20

NE

0.323 mi.

1705 ft. Site 3 of 3 in cluster E
Relative: LUST:

 Lower
 Name:
 MN2 MOBIL

 Actual:
 Address:
 5242 GULL RD

 860 ft.
 City,State,Zip:
 KALAMAZOO, MI 49048

Facility ID: 00001970

Source: STATE OF MICHIGAN Owner Name: SumayaKassassir Owner Address: Not reported Owner City, St, Zip: UNKNOWN, MI Not reported Owner Contact: Owner Phone: Not reported Country: USA District: Kalamazoo

Site Name: Gull Road Automotive, Co

Latitude: 42.32096 Longitude: -85.52668 Date of Collection: 01/04/2002

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Data: NAD83
Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Regulatory Program: Not reported Risk Condition: Not reported Project Manager: Not reported Senate District: Not reported House District: Not reported US Congressional District: Not reported

 Leak Number:
 C-0325-05

 Release Date:
 11/14/2005

Substance Released: Gasoline, Gasoline, Gasoline

Release Status: Open

Direction Distance

Elevation Site Database(s) EPA ID Number

MN2 MOBIL (Continued) U004246348

Release Closed Date: Not reported

UST:

Name: MN2 MOBIL Address: 5242 GULL RD

City, State, Zip: KALAMAZOO 49048-1011

Facility Type: ACTIVE Facility ID: 00001970

Owner Name: SUMAYA KASSASSIR
Owner Address: 6710 BEECHDALY
Owner City: DEARBORN HEIGHTS

 Owner State:
 MI

 Owner Zip:
 48127

 Owner Contact:
 Not reported

 Owner Phone:
 3135255553

 Contact:
 Eddie Zaben

 Contact Phone:
 (313) 525-5553

 Date of Collection:
 01/04/2002

Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: METERS

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

District: Region 3 - Kalamazoo District Office

Tank ID: 4 Capacity: 500

Tank Status: Temporarily Out of Use

Substance: Used Oil 05/01/1967 Install Date: Remove Date: Not reported Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Not reported Pipe Release Detection: Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Not reported Impressed Device: Latitude: 42.32096 -85.52668 Longitude:

Name: MN2 MOBIL Address: 5242 GULL RD

City, State, Zip: KALAMAZOO 49048-1011

Facility Type: ACTIVE Facility ID: 00001970

Owner Name: SUMAYA KASSASSIR
Owner Address: 6710 BEECHDALY
Owner City: DEARBORN HEIGHTS

 Owner State:
 MI

 Owner Zip:
 48127

 Owner Contact:
 Not reported

 Owner Phone:
 3135255553

 Contact:
 Eddie Zaben

 Contact Phone:
 (313) 525-5553

 Date of Collection:
 01/04/2002

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

MN2 MOBIL (Continued) U004246348

Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: METERS

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

District: Region 3 - Kalamazoo District Office

 Tank ID:
 3

 Capacity:
 10000

Tank Status: Temporarily Out of Use

Substance: Gasoline 04/17/1967 Install Date: Remove Date: Not reported Tank Number: Not reported Tank Details Compartments: Not reported Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Yes 42.32096 Latitude: Longitude: -85.52668

Name: MN2 MOBIL Address: 5242 GULL RD

City,State,Zip: KALAMAZOO 49048-1011

Facility Type: ACTIVE Facility ID: 00001970

Owner Name: SUMAYA KASSASSIR
Owner Address: 6710 BEECHDALY
Owner City: DEARBORN HEIGHTS

 Owner State:
 MI

 Owner Zip:
 48127

 Owner Contact:
 Not reported

 Owner Phone:
 3135255553

 Contact:
 Eddie Zaben

 Contact Phone:
 (313) 525-5553

 Date of Collection:
 01/04/2002

 Accuracy:
 10

Accuracy: 10
Horizontal Datum: NAD83
Accuracy Value Unit: METERS

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

District: Region 3 - Kalamazoo District Office

Tank ID: 2 Capacity: 10000

Tank Status:
Substance:
Install Date:
Remove Date:
Tank Number:
Tank Details Compartments:
Not reported
Tank Release Detection:
Not reported
Not reported
Not reported
Not reported

**EDR ID Number** 

Direction Distance

Elevation Site Database(s) EPA ID Number

MN2 MOBIL (Continued) U004246348

Pipe Release Detection:

Piping Material:

Piping Type:

Tank Construction:

Impressed Device:

Latitude:

Longitude:

Not reported

Not reported

Yes

42.32096

-85.52668

Name: MN2 MOBIL Address: 5242 GULL RD

City, State, Zip: KALAMAZOO 49048-1011

Facility Type: ACTIVE Facility ID: 00001970

Owner Name: SUMAYA KASSASSIR
Owner Address: 6710 BEECHDALY
Owner City: DEARBORN HEIGHTS

MI Owner State: 48127 Owner Zip: Owner Contact: Not reported Owner Phone: 3135255553 Contact: Eddie Zaben Contact Phone: (313) 525-5553 Date of Collection: 01/04/2002 Accuracy: 10 Horizontal Datum: NAD83 Accuracy Value Unit: **METERS** 

Source: STATE OF MICHIGAN

Point Line Area: POINT

Desc Category: Plant Entrance (Freight)

Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

District: Region 3 - Kalamazoo District Office

Tank ID: 1
Capacity: 10000
Tank Status: Currently In Use

Gasoline Substance: Install Date: 04/17/1967 Not reported Remove Date: Tank Number: Not reported Not reported Tank Details Compartments: Tank Release Detection: Not reported Pipe Release Detection: Not reported Piping Material: Not reported Piping Type: Not reported Tank Construction: Not reported Impressed Device: Yes Latitude: 42.32096 Longitude: -85.52668

**EDR ID Number** 

Direction Distance

Distance EDR ID Number EDevation Site EDR ID Number Database(s) EPA ID Number

F21 NAZARETH COLLEGE PART 201 S105144187 WSW 3333 GULL ROAD DEL PART 201 N/A

1/4-1/2 KALAMAZOO, MI 49002 WDS

0.345 mi.

1819 ft. Site 1 of 3 in cluster F

Relative: PART 201:

**Higher** Facility ID: 39000393

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

866 ft. Source: College & Universities SAM Score: 27

 SAM Score:
 27

 SAM Score Date:
 08/31/1994

 Township:
 02S

 Range:
 11W

 Section:
 1

Section: 1
Quarter: SE
Quarter/Quarter: SW

Pollutants: Benzene; Ethylbenzene; Toluene; Xylenes

DEL\_PART201:

Facility ID: 39000393

Status: Delisted - no longer meets criteria specified in rules

WDS:

Name: NAZARETH COLLEGE
Address: 3333 GULL RD
City,State,Zip: KALAMAZOO, MI 49048

Site Id: MID985628064

WMD ld: 406336

Site Specific Name: NAZARETH COLLEGE

Mailing Address: 3333 GULL RD

Mailing City/State/Zip: 49048
Mailing County: KALAMAZOO

F22 KALAMAZOO CO GOVT & COMMUNITY SVCS BLDG AUL S111978512

WSW 3299 GULL RD ASBESTOS N/A 1/4-1/2 KALAMAZOO, MI 49048 WDS

0.372 mi.

1964 ft. Site 2 of 3 in cluster F

Relative: AUL:
Higher Name: KALAMAZOO COUNTY SANITARY CODE

 Actual:
 Address:
 3299 GULL ROAD

 866 ft.
 City,State,Zip:
 KALAMAZOO, MI 49048

City,State,Zip: KALAMAZOO, MI 4
Status: Issued
Site Name: Not reported
Property: On-Site

Land Use Restriction Type:

Program Type:

Program Support Assigned User:

Program Support Assigned Date:

Program Support Assigned Date:

User:

Nicholas Ekel

O3/18/2014

Legal Description Of Property:

Not reported

Based On The Deq Ref #:

14120100001

MDEQ Reference Number: ORD-RRD-201-00-001

Property Or Description Restricted Area: Not reported

Lead Division:

File Name Of Hyperlinked Legal Doc: U:\\KERMIT\\14120100001.PDF

Mapped Polygons Area In Acres:

Mapped Polygons Area In Square Miles:

Not reported

Not reported

MAP FINDINGS Map ID

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

## KALAMAZOO CO GOVT & COMMUNITY SVCS BLDG (Continued)

S111978512

Date Data Entry Started: 03/18/2014 Date Data Entry Finished: 03/18/2014 Individual Or Staff Assoc With The Mapping: Nicholas Ekel Program Used To Map Restricted Features: ArcGIS 10.1 Date Legal Paperwork Stamped/Filed/Register Of Deeds: 11/17/2000

Commercial I Land Use Restriction: Commercial li Land Use Restriction: 0 Commercial lii Land Use Restriction: 0 Commercial Iv Land Use Restriction: 0 Industrial Land Use Restriction: 0 0 Residential Land Use Restriction: Recreational Land Use Restriction: 0 Multiple Land-Use Restrictions: 0 Site Specific Restrictions: 1 **Groundwater Consumption Restrictions: Groundwater Contact Restrictions:** 0 Special Well Construction Requirements: 0 Special Building Restrictions: 0 Excavation And Soil Movement Restrictions: 0 Soil Movement Requirements: 0 There Is A Restriction On All Construction: 0 Monitoring Well Protected, No Tampering Or Removal: 0 There Is An Exposure Barrier In Place: 0 There Is A Health And Safety Plan: 0 There Is A Permanent Marker On The Site:

20140318 - LRUR was mapped as a point to represent the LUG location of Comment:

the ordinance - Nick Ekel

Map Comments: 20140318 - LRUR is NOT mapped in KERMIT - Nick Ekel 20140318 - LRUR is

mapped in KERMIT as a point - (See Comments Tab) - Nick Ekel 20140321

- LRUR was updated with new ordinance - Nick Ekel

ASBESTOS:

Notification ID: 142991

KALAMAZOO COUNTY HEALTH SERVICES BU Name:

3299 GULL ROAD Address: City, State, Zip: KALAMAZOO, MI 49048

Contractor Name: Quality Environmental Services, Inc.

Project Number: 6619

Notification Type and Date: Regular 06/28/2019 Start Date: 07/15/2019 End Date: 11/28/2019 Linear Feet: 36000 Square Feet: 90000

Notification ID: 141737

KALAMAZOO COUNTY HEALTH SERVICES BU Name:

Address: 3299 GULL ROAD City,State,Zip: KALAMAZOO, MI 49048

Contractor Name: Quality Environmental Services, Inc.

Project Number: Not reported Notification Type and Date: Regular 05/14/2019

06/03/2019 Start Date: End Date: 06/27/2019 Linear Feet: 10000 Square Feet: 10000

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

# KALAMAZOO CO GOVT & COMMUNITY SVCS BLDG (Continued)

S111978512

WDS:

KALAMAZOO CO GOVT & COMMUNITY SVCS BLDG Name:

Address: 3299 GULL RD City,State,Zip: KALAMAZOO, MI 49048

Site Id: MIK237741855

WMD Id: 481275

Site Specific Name: CONGREGATION OF ST JOSEPH'S

Mailing Address: 2929 NAZARETH RD

Mailing City/State/Zip: 49048

Mailing County: **KALAMAZOO** 

F23 KALAMAZOO PLANNING CLINIC MERCURY SEMS-ARCHIVE 1004654477 MIN000508241

wsw 3299 GULL ROAD 1/4-1/2 KALAMAZOO, MI 49048

0.372 mi.

1964 ft. Site 3 of 3 in cluster F

SEMS Archive: Relative:

Higher Site ID: 0508241 EPA ID: MIN000508241 Actual:

Name: KALAMAZOO PLANNING CLINIC MERCURY 866 ft.

Address: 3299 GULL ROAD Address 2: Not reported

City,State,Zip: KALAMAZOO, MI 49048

Cong District: 06 FIPS Code: 26077 FF: Ν

NPL: Not on the NPL

Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

SEMS Archive Detail:

Region: 05 Site ID: 0508241 EPA ID: MIN000508241

Site Name: KALAMAZOO PLANNING CLINIC MERCURY

NPL: Ν FF: Ν OU: 00 Action Code: VS Action Name:

**ARCH SITE** 

SEQ:

Start Date: Not reported 2005-07-20 04:00:00 Finish Date: Not reported Qual: Current Action Lead: EPA Perf In-Hse

Region: 05 Site ID: 0508241 EPA ID: MIN000508241

Site Name: KALAMAZOO PLANNING CLINIC MERCURY

NPL: Ν FF: Ν OU: 00 Action Code: PJ

Action Name: RP EM REM

SEQ:

2000-10-16 04:00:00 Start Date: Finish Date: 2000-10-24 04:00:00

Map ID
Direction
Distance

Elevation Site

EDR ID Number
Database(s) EPA ID Number

1004654477

KALAMAZOO PLANNING CLINIC MERCURY (Continued)

Qual: C

Current Action Lead: EPA Ovrsght

Count: 8 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
KALAMAZOO	S126311318		GULL RD	49048	CDL
KALAMAZOO	S115658936	KALAMAZOO NO 14 WELLS CITY OF	MT OLIVE & GULL ST		RGA PART 201
KALAMAZOO	1003871595	KALAMAZOO MUNI WELLS #14	MT OLIVE & GULL ST	49004	SEMS-ARCHIVE
KALAMAZOO TWP	S123334680		GULL RD	49048	CDL
KALAMAZOO TWP	S126311487		GULL RD	49048	CDL
KALAMAZOO TWP	S126311433		GULL RD	49048	CDL
KALAMAZOO TWP	S126311266		GULL RD	49048	CDL
KALAMAZOO TWP	S123334704		GULL RD	49048	CDL

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: 01/25/2022 Source: EPA
Date Data Arrived at EDR: 02/03/2022 Telephone: N/A

Number of Days to Update: 19 Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 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: 01/25/2022 Source: EPA
Date Data Arrived at EDR: 02/03/2022 Telephone: N/A

Number of Days to Update: 19 Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 08/15/2011

Next Scheduled EDR Contact: 11/28/2011 Data Release Frequency: No Update Planned

## Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 01/25/2022 Date Data Arrived at EDR: 02/03/2022 Date Made Active in Reports: 02/22/2022

Number of Days to Update: 19

Source: EPA Telephone: N/A

Last EDR Contact: 04/01/2022

Next Scheduled EDR Contact: 07/11/2022 Data Release Frequency: Quarterly

## Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 05/25/2021 Date Data Arrived at EDR: 06/24/2021 Date Made Active in Reports: 09/20/2021

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 703-603-8704 Last EDR Contact: 04/01/2022

Next Scheduled EDR Contact: 07/11/2022 Data Release Frequency: Varies

## SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/25/2022 Date Data Arrived at EDR: 02/03/2022 Date Made Active in Reports: 02/22/2022

Number of Days to Update: 19

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 04/01/2022

Next Scheduled EDR Contact: 07/25/2022 Data Release Frequency: Quarterly

#### Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/25/2022 Date Data Arrived at EDR: 02/03/2022 Date Made Active in Reports: 02/22/2022

Number of Days to Update: 19

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 04/01/2022

Next Scheduled EDR Contact: 07/25/2022 Data Release Frequency: Quarterly

### Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/28/2022 Date Data Arrived at EDR: 03/02/2022 Date Made Active in Reports: 03/17/2022

Number of Days to Update: 15

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 04/06/2022

Next Scheduled EDR Contact: 07/04/2022 Data Release Frequency: Quarterly

#### Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/28/2022 Date Data Arrived at EDR: 03/02/2022 Date Made Active in Reports: 03/17/2022

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 04/06/2022

Next Scheduled EDR Contact: 07/04/2022 Data Release Frequency: Quarterly

# Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 02/28/2022 Date Data Arrived at EDR: 03/02/2022 Date Made Active in Reports: 03/17/2022

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 04/06/2022

Next Scheduled EDR Contact: 07/04/2022 Data Release Frequency: Quarterly

### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/28/2022 Date Data Arrived at EDR: 03/02/2022 Date Made Active in Reports: 03/17/2022

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 04/06/2022

Next Scheduled EDR Contact: 07/04/2022 Data Release Frequency: Quarterly

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

Date of Government Version: 02/28/2022 Date Data Arrived at EDR: 03/02/2022 Date Made Active in Reports: 03/17/2022

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 04/06/2022

Next Scheduled EDR Contact: 07/04/2022 Data Release Frequency: Quarterly

## Federal institutional controls / engineering controls registries

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/15/2021 Date Data Arrived at EDR: 11/16/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 84

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 02/07/2022

Next Scheduled EDR Contact: 05/23/2022 Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/19/2021 Date Data Arrived at EDR: 11/19/2021 Date Made Active in Reports: 02/14/2022

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/23/2022

Next Scheduled EDR Contact: 06/06/2022 Data Release Frequency: Varies

## US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/19/2021 Date Data Arrived at EDR: 11/19/2021 Date Made Active in Reports: 02/14/2022

Number of Days to Update: 87

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 02/23/2022

Next Scheduled EDR Contact: 06/06/2022

Data Release Frequency: Varies

#### Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous

substances.

Date of Government Version: 12/31/2021 Date Data Arrived at EDR: 03/01/2022 Date Made Active in Reports: 03/10/2022

Number of Days to Update: 9

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 03/22/2022

Next Scheduled EDR Contact: 07/04/2022 Data Release Frequency: Quarterly

### Lists of state- and tribal hazardous waste facilities

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

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

Number of Days to Update: 20

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-284-5103 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 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: 12/16/2021 Date Data Arrived at EDR: 12/16/2021 Date Made Active in Reports: 03/14/2022

Number of Days to Update: 88

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-335-4035 Last EDR Contact: 03/21/2022

Next Scheduled EDR Contact: 07/04/2022 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: 11/08/2021 Date Data Arrived at EDR: 11/11/2021 Date Made Active in Reports: 01/28/2022

Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-9837 Last EDR Contact: 02/07/2022

Next Scheduled EDR Contact: 05/23/2022 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: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA, Region 5 Telephone: 312-886-7439 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021

Number of Days to Update: 88

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021 Date Data Arrived at EDR: 06/22/2021 Date Made Active in Reports: 09/20/2021

Number of Days to Update: 90

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021 Date Data Arrived at EDR: 11/05/2021 Date Made Active in Reports: 02/01/2022

Number of Days to Update: 88

Source: FEMA

Telephone: 202-646-5797 Last EDR Contact: 04/04/2022

Next Scheduled EDR Contact: 07/18/2022 Data Release Frequency: Varies

UST 2: Underground Storage Tank Listing

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

Date of Government Version: 07/21/2021 Date Data Arrived at EDR: 07/26/2021 Date Made Active in Reports: 10/20/2021

Number of Days to Update: 86

Source: Department of Licensing & Regulatory Affairs

Telephone: 517-373-1820 Last EDR Contact: 04/11/2022

Next Scheduled EDR Contact: 07/25/2022

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: 10/01/2021 Date Data Arrived at EDR: 11/02/2021 Date Made Active in Reports: 01/25/2022

Number of Days to Update: 84

Source: Department of Licensing & Regulatory Affairs

Telephone: 517-373-1820 Last EDR Contact: 02/11/2022

Next Scheduled EDR Contact: 05/23/2022 Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 11/10/2021 Date Data Arrived at EDR: 12/01/2021 Date Made Active in Reports: 02/14/2022

Number of Days to Update: 75

Source: Department of Licensing & Regulatory Affairs

Telephone: 517-373-1820 Last EDR Contact: 02/07/2022

Next Scheduled EDR Contact: 05/23/2022 Data Release Frequency: No Update Planned

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021 Date Data Arrived at EDR: 06/22/2021 Date Made Active in Reports: 09/20/2021

Number of Days to Update: 90

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

#### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

#### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021 Date Data Arrived at EDR: 06/11/2021 Date Made Active in Reports: 09/07/2021

Number of Days to Update: 88

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 02/09/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

# INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 85

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022

Data Release Frequency: Varies

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: 11/15/2021 Date Data Arrived at EDR: 11/18/2021 Date Made Active in Reports: 12/14/2021

Number of Days to Update: 26

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-4828 Last EDR Contact: 02/17/2022

Next Scheduled EDR Contact: 06/06/2022 Data Release Frequency: Quarterly

#### Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

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

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 07/08/2021

Next Scheduled EDR Contact: 07/20/2009 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 07/27/2015 Date Data Arrived at EDR: 09/29/2015 Date Made Active in Reports: 02/18/2016

Number of Days to Update: 142

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 03/16/2022

Next Scheduled EDR Contact: 07/04/2022 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: 01/15/2016 Date Data Arrived at EDR: 02/02/2016 Date Made Active in Reports: 04/04/2016

Number of Days to Update: 62

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-4805 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022

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, Detrot Edison, Detroit Area Commercial Board of Realtors

Date of Government Version: 10/18/2021 Date Data Arrived at EDR: 10/20/2021 Date Made Active in Reports: 01/12/2022

Number of Days to Update: 84

Source: Economic Development Corporation

Telephone: 888-522-0103 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

## ADDITIONAL ENVIRONMENTAL RECORDS

## Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022 Date Data Arrived at EDR: 03/10/2022 Date Made Active in Reports: 03/10/2022

Number of Days to Update: 0

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 03/15/2022

Next Scheduled EDR Contact: 06/27/2022 Data Release Frequency: Semi-Annually

## Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 12/15/2021 Date Data Arrived at EDR: 12/16/2021 Date Made Active in Reports: 03/14/2022

Number of Days to Update: 88

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-241-5719 Last EDR Contact: 03/17/2022

Next Scheduled EDR Contact: 07/04/2022 Data Release Frequency: Varies

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

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 01/24/2022

Next Scheduled EDR Contact: 05/09/2022 Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Number of Days to Update: 137

Source: EPA, Region 9 Telephone: 415-947-4219 Last EDR Contact: 01/13/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014 Date Data Arrived at EDR: 08/06/2014 Date Made Active in Reports: 01/29/2015

Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service

Telephone: 301-443-1452 Last EDR Contact: 01/28/2022

Next Scheduled EDR Contact: 05/09/2022 Data Release Frequency: Varies

#### Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 11/16/2021 Date Data Arrived at EDR: 11/18/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/23/2022

Next Scheduled EDR Contact: 06/06/2022 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: 10/18/2021 Date Data Arrived at EDR: 10/19/2021 Date Made Active in Reports: 12/02/2021 Number of Days to Update: 44 Source: Department of Environment, Great Lakes, and Energy Telephone: 517-284-5136

Last EDR Contact: 01/19/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Quarterly

## PART 201: Part 201 Site List

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

Date of Government Version: 10/01/2013 Date Data Arrived at EDR: 10/03/2014 Date Made Active in Reports: 10/03/2014

Number of Days to Update: 0

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-284-5103 Last EDR Contact: 07/22/2019

Next Scheduled EDR Contact: 11/04/2019
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Listing
A listing of clandestine drug lab locations.

Date of Government Version: 10/22/2021 Date Data Arrived at EDR: 11/23/2021 Date Made Active in Reports: 02/15/2022

Number of Days to Update: 84

Source: Department of Community Health

Telephone: 517-373-3740 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: No Update Planned

#### DEL PART 201: Delisted List of Contaminated Sites

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

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

Date of Government Version: 08/01/2013 Date Data Arrived at EDR: 08/01/2013 Date Made Active in Reports: 09/11/2013

Number of Days to Update: 41

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-9541 Last EDR Contact: 07/22/2019

Next Scheduled EDR Contact: 11/04/2019 Data Release Frequency: Varies

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/16/2021 Date Data Arrived at EDR: 11/18/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 82

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 02/23/2022

Next Scheduled EDR Contact: 06/06/2022 Data Release Frequency: Quarterly

#### PFAS: PFAS Contaminated Sites Listing

PFAS have been widely used in numerous industrial and residential applications since the 1950a??s. Their stability and unique chemical properties produce waterproof, stain resistant, and nonstick qualities in products. They are found in some firefighting foams and a wide range of consumer products such as carpet treatments, non-stick cookware, water-resistant fabrics, food packaging materials, and personal care products.

Date of Government Version: 11/12/2021 Date Data Arrived at EDR: 11/12/2021 Date Made Active in Reports: 01/31/2022

Number of Days to Update: 80

Source: Department of Environment, Great Lakes & Energy

Telephone: 517-284-9278 Last EDR Contact: 02/08/2022

Next Scheduled EDR Contact: 05/23/2022

Data Release Frequency: Varies

#### Local Land Records

# LIENS: Lien List

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

Date of Government Version: 10/22/2021 Date Data Arrived at EDR: 01/12/2022 Date Made Active in Reports: 03/31/2022

Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-241-7603 Last EDR Contact: 01/12/2022

Next Scheduled EDR Contact: 04/25/2022 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: 01/25/2022 Date Data Arrived at EDR: 02/03/2022 Date Made Active in Reports: 02/22/2022

Number of Days to Update: 19

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 04/01/2022

Next Scheduled EDR Contact: 07/11/2022 Data Release Frequency: Semi-Annually

## Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/15/2021 Date Data Arrived at EDR: 12/16/2021 Date Made Active in Reports: 03/10/2022

Number of Days to Update: 84

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 03/21/2022

Next Scheduled EDR Contact: 07/04/2022 Data Release Frequency: Quarterly

PEAS: Pollution Emergency Alerting System

Environmental pollution emergencies reported to the Department of Environmental Quality such as tanker accidents,

pipeline breaks, and release of reportable quantities of hazardous substances.

Date of Government Version: 06/30/2021 Date Data Arrived at EDR: 07/26/2021 Date Made Active in Reports: 10/20/2021

Number of Days to Update: 86

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-8427 Last EDR Contact: 02/04/2022

Next Scheduled EDR Contact: 05/02/2022 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: 02/28/2022 Date Data Arrived at EDR: 03/02/2022 Date Made Active in Reports: 03/17/2022

Number of Days to Update: 15

Source: Environmental Protection Agency

Telephone: 312-886-6186 Last EDR Contact: 04/06/2022

Next Scheduled EDR Contact: 07/04/2022 Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/26/2021 Date Data Arrived at EDR: 11/16/2021 Date Made Active in Reports: 02/08/2022

Number of Days to Update: 84

Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285 Last EDR Contact: 02/15/2022

Next Scheduled EDR Contact: 05/30/2022 Data Release Frequency: Varies

DOD: Department of Defense Sites

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

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

Number of Days to Update: 239

Source: USGS

Telephone: 888-275-8747 Last EDR Contact: 04/12/2022

Next Scheduled EDR Contact: 07/25/2022 Data Release Frequency: Varies

#### FEDLAND: Federal and Indian Lands

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

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

Number of Days to Update: 574

Source: U.S. Geological Survey Telephone: 888-275-8747 Last EDR Contact: 04/05/2022

Next Scheduled EDR Contact: 07/18/2022

Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017 Date Data Arrived at EDR: 02/03/2017 Date Made Active in Reports: 04/07/2017

Number of Days to Update: 63

Source: Environmental Protection Agency

Telephone: 615-532-8599 Last EDR Contact: 02/08/2022

Next Scheduled EDR Contact: 05/23/2022 Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/13/2021 Date Data Arrived at EDR: 12/17/2021 Date Made Active in Reports: 03/17/2022

Number of Days to Update: 90

Source: Environmental Protection Agency

Telephone: 202-566-1917 Last EDR Contact: 03/21/2022

Next Scheduled EDR Contact: 07/04/2022 Data Release Frequency: Quarterly

#### EPA WATCH LIST: EPA WATCH LIST

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

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

Number of Days to Update: 88

Source: Environmental Protection Agency

Telephone: 617-520-3000 Last EDR Contact: 02/01/2022

Next Scheduled EDR Contact: 05/16/2022 Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

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

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

Number of Days to Update: 73

Source: Environmental Protection Agency

Telephone: 703-308-4044 Last EDR Contact: 02/03/2022

Next Scheduled EDR Contact: 05/16/2022

Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016 Date Data Arrived at EDR: 06/17/2020 Date Made Active in Reports: 09/10/2020

Number of Days to Update: 85

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 03/18/2022

Next Scheduled EDR Contact: 06/27/2022 Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 08/14/2020 Date Made Active in Reports: 11/04/2020

Number of Days to Update: 82

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 02/18/2022

Next Scheduled EDR Contact: 05/30/2022 Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/19/2022 Date Data Arrived at EDR: 01/19/2022 Date Made Active in Reports: 04/11/2022

Number of Days to Update: 82

Source: EPA

Telephone: 202-564-4203 Last EDR Contact: 01/19/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Annually

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/25/2022 Date Data Arrived at EDR: 02/03/2022 Date Made Active in Reports: 02/22/2022

Number of Days to Update: 19

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 04/01/2022

Next Scheduled EDR Contact: 06/13/2022 Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 10/20/2021 Date Data Arrived at EDR: 11/05/2021 Date Made Active in Reports: 11/12/2021

Number of Days to Update: 7

Source: Environmental Protection Agency

Telephone: 202-564-8600 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Varies

#### RAATS: RCRA Administrative Action Tracking System

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

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

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

#### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022 Date Data Arrived at EDR: 02/03/2022 Date Made Active in Reports: 02/25/2022

Number of Days to Update: 22

Source: EPA

Telephone: 202-564-6023 Last EDR Contact: 04/01/2022

Next Scheduled EDR Contact: 05/16/2022 Data Release Frequency: Quarterly

#### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022 Date Data Arrived at EDR: 01/20/2022 Date Made Active in Reports: 03/25/2022

Number of Days to Update: 64

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 04/08/2022

Next Scheduled EDR Contact: 07/18/2022 Data Release Frequency: Annually

#### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016 Date Data Arrived at EDR: 11/23/2016 Date Made Active in Reports: 02/10/2017

Number of Days to Update: 79

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 03/31/2022

Next Scheduled EDR Contact: 07/18/2022 Data Release Frequency: Quarterly

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

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

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 Date Data Arrived at EDR: 04/16/2009 Date Made Active in Reports: 05/11/2009

Number of Days to Update: 25

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 08/18/2017

Next Scheduled EDR Contact: 12/04/2017 Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/29/2021 Date Data Arrived at EDR: 08/24/2021 Date Made Active in Reports: 11/19/2021

Number of Days to Update: 87

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 11/30/2021 Date Made Active in Reports: 02/22/2022

Number of Days to Update: 84

Source: Department of Energy Telephone: 202-586-8719 Last EDR Contact: 02/28/2022

Next Scheduled EDR Contact: 06/13/2022 Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017 Date Data Arrived at EDR: 03/05/2019 Date Made Active in Reports: 11/11/2019

Number of Days to Update: 251

Source: Environmental Protection Agency

Telephone: N/A

Last EDR Contact: 02/28/2022

Next Scheduled EDR Contact: 06/13/2022 Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019 Date Data Arrived at EDR: 11/06/2019 Date Made Active in Reports: 02/10/2020

Number of Days to Update: 96

Source: Environmental Protection Agency

Telephone: 202-566-0517 Last EDR Contact: 02/04/2022

Next Scheduled EDR Contact: 05/16/2022 Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 07/01/2019 Date Data Arrived at EDR: 07/01/2019 Date Made Active in Reports: 09/23/2019

Number of Days to Update: 84

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 03/28/2022

Next Scheduled EDR Contact: 07/11/2022 Data Release Frequency: Quarterly

#### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501

Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

#### DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020 Date Data Arrived at EDR: 01/28/2020 Date Made Active in Reports: 04/17/2020

Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 01/24/2022

Next Scheduled EDR Contact: 05/08/2022 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: 12/31/2021 Date Data Arrived at EDR: 01/14/2022 Date Made Active in Reports: 03/25/2022

Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 04/04/2022

Next Scheduled EDR Contact: 07/18/2022 Data Release Frequency: Varies

#### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019 Date Data Arrived at EDR: 03/02/2022 Date Made Active in Reports: 03/25/2022

Number of Days to Update: 23

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 03/02/2022

Next Scheduled EDR Contact: 07/04/2022 Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Number of Days to Update: 546

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 04/05/2022

Next Scheduled EDR Contact: 07/18/2022 Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021 Date Data Arrived at EDR: 07/27/2021 Date Made Active in Reports: 10/22/2021

Number of Days to Update: 87

Source: Department of Energy Telephone: 202-586-3559 Last EDR Contact: 01/31/2022

Next Scheduled EDR Contact: 05/16/2022 Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019 Date Data Arrived at EDR: 11/15/2019 Date Made Active in Reports: 01/28/2020

Number of Days to Update: 74

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 02/17/2022

Next Scheduled EDR Contact: 05/30/2022

Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2022 Date Data Arrived at EDR: 02/03/2022 Date Made Active in Reports: 02/22/2022

Number of Days to Update: 19

Source: Environmental Protection Agency

Telephone: 703-603-8787 Last EDR Contact: 05/03/2022

Next Scheduled EDR Contact: 07/11/2022

Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001 Date Data Arrived at EDR: 10/27/2010 Date Made Active in Reports: 12/02/2010

Number of Days to Update: 36

Source: American Journal of Public Health

Telephone: 703-305-6451 Last EDR Contact: 12/02/2009 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

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

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

Telephone: 202-564-2496

Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

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

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

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 09/26/2017

Next Scheduled EDR Contact: 01/08/2018 Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/02/2021 Date Data Arrived at EDR: 11/22/2021 Date Made Active in Reports: 02/14/2022

Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 02/23/2022

Next Scheduled EDR Contact: 06/06/2022 Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 03/21/2022 Date Data Arrived at EDR: 03/22/2022 Date Made Active in Reports: 03/25/2022

Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi

Telephone: 202-693-9424 Last EDR Contact: 03/14/2022

Next Scheduled EDR Contact: 06/13/2022 Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 05/06/2020 Date Data Arrived at EDR: 05/27/2020 Date Made Active in Reports: 08/13/2020

Number of Days to Update: 78

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 02/24/2022

Next Scheduled EDR Contact: 06/06/2022 Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011 Date Data Arrived at EDR: 06/08/2011 Date Made Active in Reports: 09/13/2011

Number of Days to Update: 97

Source: USGS

Telephone: 703-648-7709 Last EDR Contact: 02/24/2022

Next Scheduled EDR Contact: 06/06/2022

Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 12/14/2021 Date Data Arrived at EDR: 12/15/2021 Date Made Active in Reports: 03/10/2022

Number of Days to Update: 85

Source: Department of Interior Telephone: 202-208-2609 Last EDR Contact: 03/04/2022

Next Scheduled EDR Contact: 06/20/2022 Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/04/2021 Date Data Arrived at EDR: 11/22/2021 Date Made Active in Reports: 02/25/2022

Number of Days to Update: 95

Source: EPA Telephone: (312) 353-2000 Last EDR Contact: 02/28/2022

Next Scheduled EDR Contact: 06/13/2022 Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

Date of Government Version: 05/06/2021 Date Data Arrived at EDR: 05/21/2021 Date Made Active in Reports: 08/11/2021

Number of Days to Update: 82

Source: Environmental Protection Agency

Telephone: 202-564-0527 Last EDR Contact: 02/22/2022

Next Scheduled EDR Contact: 06/06/2022 Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020 Date Data Arrived at EDR: 01/11/2022 Date Made Active in Reports: 02/14/2022

Number of Days to Update: 34

Source: Department of Defense Telephone: 703-704-1564 Last EDR Contact: 04/12/2022

Next Scheduled EDR Contact: 07/25/2022 Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 01/01/2022 Date Data Arrived at EDR: 01/04/2022 Date Made Active in Reports: 01/10/2022

Number of Days to Update: 6

Source: Environmental Protection Agency

Telephone: 202-564-2280 Last EDR Contact: 04/05/2022

Next Scheduled EDR Contact: 07/18/2022 Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/15/2021 Date Data Arrived at EDR: 11/15/2021 Date Made Active in Reports: 02/01/2022

Number of Days to Update: 78

Source: EPA

Telephone: 800-385-6164 Last EDR Contact: 02/17/2022

Next Scheduled EDR Contact: 05/30/2022 Data Release Frequency: Quarterly

AIRS: Permit and Emissions Inventory Data Permit and emissions inventory data.

Date of Government Version: 03/15/2022 Date Data Arrived at EDR: 03/16/2022 Date Made Active in Reports: 03/21/2022

Number of Days to Update: 5

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-7074 Last EDR Contact: 03/14/2022

Next Scheduled EDR Contact: 06/27/2022 Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing Asbestos

Date of Government Version: 01/31/2022 Date Data Arrived at EDR: 02/08/2022 Date Made Active in Reports: 02/23/2022

Number of Days to Update: 15

Source: Department of Licensing & Regulatory Affairs

Telephone: 517-284-7699 Last EDR Contact: 04/04/2022

Next Scheduled EDR Contact: 07/18/2022 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: 08/10/2021 Date Data Arrived at EDR: 09/15/2021 Date Made Active in Reports: 12/09/2021

Number of Days to Update: 85

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-373-9541 Last EDR Contact: 03/31/2022

Next Scheduled EDR Contact: 05/23/2022 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: 03/23/2022

Next Scheduled EDR Contact: 07/11/2022

Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments
A listing of drycleaning facilities in Michigan.

Date of Government Version: 11/09/2021 Date Data Arrived at EDR: 01/12/2022 Date Made Active in Reports: 03/31/2022

Number of Days to Update: 78

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-335-4586 Last EDR Contact: 01/12/2022

Next Scheduled EDR Contact: 04/25/2022 Data Release Frequency: Quarterly

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

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

Number of Days to Update: 85

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-335-6610 Last EDR Contact: 03/18/2022

Next Scheduled EDR Contact: 07/11/2022 Data Release Frequency: Semi-Annually

FINANCIAL ASSURANCE 3: Financial Assurance Information Listing

Financial assurance information for underground storage tank facilities.

Date of Government Version: 12/20/2021 Date Data Arrived at EDR: 01/04/2022 Date Made Active in Reports: 03/21/2022

Number of Days to Update: 76

Source: Department of Licensing & Regulatory Affairs

Telephone: 517-335-7279 Last EDR Contact: 03/23/2022

Next Scheduled EDR Contact: 07/11/2022

Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 12/15/2021 Date Data Arrived at EDR: 12/17/2021 Date Made Active in Reports: 03/14/2022

Number of Days to Update: 87

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-335-4034 Last EDR Contact: 03/17/2022

Next Scheduled EDR Contact: 07/04/2022 Data Release Frequency: Varies

LEAD CERT: Lead Safe Housing Registry

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

Date of Government Version: 03/25/2020 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: 02/24/2022

Next Scheduled EDR Contact: 06/13/2022 Data Release Frequency: Quarterly

NPDES: List of Active NPDES Permits

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

Date of Government Version: 11/18/2021 Date Data Arrived at EDR: 12/21/2021 Date Made Active in Reports: 03/14/2022

Number of Days to Update: 83

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-241-1300 Last EDR Contact: 04/01/2022

Next Scheduled EDR Contact: 07/11/2022

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: 10/18/2021 Date Data Arrived at EDR: 10/26/2021 Date Made Active in Reports: 01/18/2022

Number of Days to Update: 84

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-241-1515 Last EDR Contact: 01/18/2022

Next Scheduled EDR Contact: 05/02/2022 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: 11/23/2021 Date Data Arrived at EDR: 11/29/2021 Date Made Active in Reports: 02/14/2022

Number of Days to Update: 77

Source: Department of Environment, Great Lakes, and Energy

Telephone: 517-284-6562 Last EDR Contact: 02/14/2022

Next Scheduled EDR Contact: 05/30/2022 Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

> Date of Government Version: 04/06/2018 Date Data Arrived at EDR: 10/21/2019 Date Made Active in Reports: 10/24/2019

Number of Days to Update: 3

Source: USGS

Telephone: 703-648-6533 Last EDR Contact: 02/24/2022

Next Scheduled EDR Contact: 06/06/2022 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: 03/31/2022

Next Scheduled EDR Contact: 07/18/2022

Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES

facilities.

Date of Government Version: 07/14/2011 Date Data Arrived at EDR: 08/05/2011 Date Made Active in Reports: 09/29/2011

Number of Days to Update: 55

Source: EPA, Office of Water Telephone: 202-564-2496 Last EDR Contact: 03/31/2022

Next Scheduled EDR Contact: 07/18/2022 Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014 Date Data Arrived at EDR: 01/06/2015 Date Made Active in Reports: 05/06/2015

Number of Days to Update: 120

Source: EPA

Telephone: 202-564-2496 Last EDR Contact: 03/31/2022

Next Scheduled EDR Contact: 07/18/2022 Data Release Frequency: Semi-Annually

#### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A Number of Days to Update: N/A Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

#### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A

Number of Page 45 Hardets N/A

Number of Page 45 Hardets 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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Telephone: N/A Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

Bala

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
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Telephone: N/A Last EDR Contact: 06/01/2012

Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A Date Data Arrived at EDR: 07/01/2013 Date Made Active in Reports: 12/24/2013 Number of Days to Update: 176

Source: Department of Environment, Great Lakes, and Energy

Source: Department of Environment, Great Lakes, and Energy

Source: Department of Environment, Great Lakes, and Energy

Telephone: N/A

Last EDR Contact: 06/01/2012 Next Scheduled EDR Contact: N/A Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2021 Date Data Arrived at EDR: 11/12/2021 Date Made Active in Reports: 02/01/2022

Number of Days to Update: 81

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 02/11/2022

Next Scheduled EDR Contact: 05/23/2022 Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018 Date Data Arrived at EDR: 04/10/2019 Date Made Active in Reports: 05/16/2019

Number of Days to Update: 36

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 04/07/2022

Next Scheduled EDR Contact: 07/18/2022 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 01/01/2019 Date Data Arrived at EDR: 10/29/2021 Date Made Active in Reports: 01/19/2022

Number of Days to Update: 82

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 01/28/2022

Next Scheduled EDR Contact: 05/09/2022 Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018 Date Data Arrived at EDR: 07/19/2019 Date Made Active in Reports: 09/10/2019

Number of Days to Update: 53

Source: Department of Environmental Protection

Telephone: 717-783-8990 Last EDR Contact: 04/08/2022

Next Scheduled EDR Contact: 07/25/2022 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

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

Number of Days to Update: 80

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 02/14/2022

Next Scheduled EDR Contact: 05/30/2022 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018 Date Data Arrived at EDR: 06/19/2019 Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 03/02/2022

Next Scheduled EDR Contact: 06/20/2022 Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

**Public Schools** 

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory Source: Department of Natural Resources

Telephone: 517-241-2254

Current USGS 7.5 Minute Topographic Map Source: U.S. Geological Survey

## STREET AND ADDRESS INFORMATION

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# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

ABY KALAMAZOO 3800 GULL ROAD KALAMAZOO, MI 49048

#### **TARGET PROPERTY COORDINATES**

Latitude (North): 42.318025 - 42<sup>^</sup> 19' 4.89" Longitude (West): 85.53209 - 85<sup>^</sup> 31' 55.52"

Universal Tranverse Mercator: Zone 16 UTM X (Meters): 620966.2 UTM Y (Meters): 4685916.5

Elevation: 864 ft. above sea level

#### **USGS TOPOGRAPHIC MAP**

Target Property Map: 14468193 KALAMAZOO, 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.

## **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).

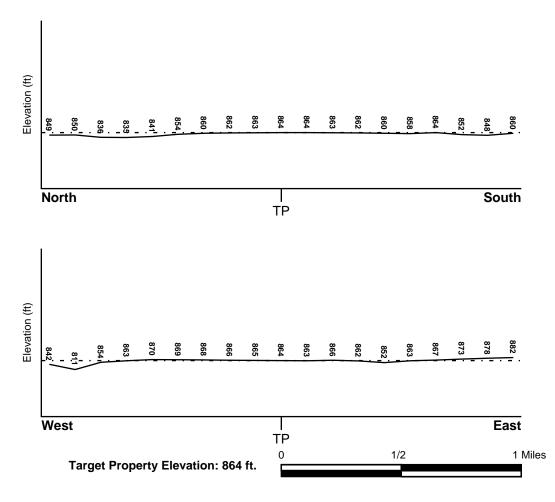
#### **TOPOGRAPHIC INFORMATION**

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 NW

#### 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.

#### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

#### **FEMA FLOOD ZONE**

Flood Plain Panel at Target Property FEMA Source Type

26077C0185D FEMA FIRM Flood data

Additional Panels in search area: FEMA Source Type

26077C0191D FEMA FIRM Flood data 26077C0192D FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property Data Coverage

KALAMAZOO 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.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

### **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**

#### **GEOLOGIC AGE IDENTIFICATION**

Era: Paleozoic Category: Stratified Sequence

System: Mississippian

Series: Osagean and Kinderhookian Series
Code: M1 (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

#### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: KALAMAZOO

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to

water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: LOW

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

	Soil Layer Information						
Boundary			Classification				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
2	11 inches	38 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
3	38 inches	55 inches	sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 7.80 Min: 5.10
4	55 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.40

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam

muck loamy sand fine sand

Surficial Soil Types: sandy loam

muck loamy sand fine sand

Shallow Soil Types: sandy loam

loamy sand sandy clay loam

gravelly - sandy clay loam

silty clay loam

Deeper Soil Types: muck

sand fine sand

gravelly - sand sand and gravel mucky-peat

#### **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

## FEDERAL USGS WELL INFORMATION

MAP ID WELL ID FROM TP

No Wells Found

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID WELL ID FROM TP

No PWS System Found

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

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	FROM TP
A1	MI5000000484963	1/8 - 1/4 Mile SE
A2	MI5000000476676	1/8 - 1/4 Mile SE
A3	MI5000000490117	1/8 - 1/4 Mile ESE
A4	MI5000000476677	1/8 - 1/4 Mile SE
A5	MI5000000483628	1/8 - 1/4 Mile ESE
A6	MI5000000476679	1/8 - 1/4 Mile SE
7	MI5000000496599	1/8 - 1/4 Mile East
A8	MI5000000476678	1/8 - 1/4 Mile SE
A9	MI5000000486762	1/8 - 1/4 Mile SE
A10	MI5000000476680	1/8 - 1/4 Mile SE
B11	MI5000000476682	1/8 - 1/4 Mile SSE
B12	MI5000000497953	1/8 - 1/4 Mile SSE
A13	MI5000000483678	1/8 - 1/4 Mile SE

LOCATION

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

# STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
B14	MI5000000476681	1/8 - 1/4 Mile SE
B15	MI5000000476683	1/8 - 1/4 Mile SSE
B16	MI5000000488656	1/8 - 1/4 Mile SSE
B17	MI5000000489224	1/8 - 1/4 Mile SE
C18	MI5000000476649	1/4 - 1/2 Mile NNE
C19	MI5000000476650	1/4 - 1/2 Mile NE
C20	MI5000000476648	1/4 - 1/2 Mile NE
21	MI5000000495641	1/4 - 1/2 Mile SE
D22	MI5000000476684	1/4 - 1/2 Mile ESE
D23	MI5000000495580	1/4 - 1/2 Mile ESE 1/4 - 1/2 Mile NNE
E24	MI5000000476655	1/4 - 1/2 Mile NNE 1/4 - 1/2 Mile ESE
D25	MI5000000495718	.,,
E26	MI500000476654	1/4 - 1/2 Mile NNE
27	MI5000000494399	1/4 - 1/2 Mile SW 1/4 - 1/2 Mile NE
28 F29	MI5000000476656 MI5000000476653	1/4 - 1/2 Mile NE 1/4 - 1/2 Mile North
729 30	MI5000000476653 MI5000000483026	1/4 - 1/2 Mile North
G31	MI5000000465026 MI5000000495337	1/4 - 1/2 Mile SE 1/4 - 1/2 Mile NE
G31 G32	MI5000000495337 MI5000000476643	1/2 - 1 Mile NE
F33	MI5000000476643 MI5000000476652	1/2 - 1 Mile NE 1/2 - 1 Mile North
34	MI5000000476663	1/2 - 1 Mile North
G35	MI5000000476663	1/2 - 1 Mile SE 1/2 - 1 Mile NE
36	MI5000000476644 MI5000000476685	1/2 - 1 Mile INE
H37	MI5000000476683	1/2 - 1 Mile LSL 1/2 - 1 Mile NNE
38	MI5000000476047	1/2 - 1 Mile North
H39	MI5000000476631	1/2 - 1 Mile NNE
140	MI5000000470040	1/2 - 1 Mile South
141	MI5000000491380	1/2 - 1 Mile South
142	MI5000000431300	1/2 - 1 Mile South
J43	MI5000000477203	1/2 - 1 Mile South
144	MI5000000477288	1/2 - 1 Mile South
J45	MI5000000494583	1/2 - 1 Mile South
146	MI5000000483636	1/2 - 1 Mile South
K47	MI5000000476689	1/2 - 1 Mile South
J48	MI5000000477285	1/2 - 1 Mile South
K49	MI5000000490703	1/2 - 1 Mile SSE
50	MI5000000476645	1/2 - 1 Mile NNE
J51	MI5000000490768	1/2 - 1 Mile South
J52	MI5000000484161	1/2 - 1 Mile SSW
I53	MI5000000476695	1/2 - 1 Mile South
K54	MI5000000490442	1/2 - 1 Mile SSE
K55	MI5000000476696	1/2 - 1 Mile SSE
I56	MI5000000488948	1/2 - 1 Mile South
K57	MI5000000491787	1/2 - 1 Mile South
L58	MI5000000476666	1/2 - 1 Mile SSE
K59	MI5000000476667	1/2 - 1 Mile SSE
J60	MI5000000483748	1/2 - 1 Mile South
J61	MI5000000493002	1/2 - 1 Mile South
162	MI5000000494398	1/2 - 1 Mile South
63	MI5000000477243	1/2 - 1 Mile North
164	MI5000000486471	1/2 - 1 Mile South
L65	MI5000000495340	1/2 - 1 Mile SSE

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

# STATE DATABASE WELL INFORMATION

		LOCATION
MAP ID	WELL ID	FROM TP
66	MI5000000490674	1/2 - 1 Mile SSW
L67	MI5000000476664	1/2 - 1 Mile SSE 1/2 - 1 Mile SSE
L68	MI5000000491181	1/2 - 1 Mile SSE 1/2 - 1 Mile South
J69	MI5000000488622	
L70	MI5000000486520	1/2 - 1 Mile SSE
L71	MI5000000476665	1/2 - 1 Mile SSE
M72	MI5000000490825	1/2 - 1 Mile East
L73 N74	MI5000000495339	1/2 - 1 Mile SSE 1/2 - 1 Mile SSE
075	MI5000000485105 MI5000000477284	1/2 - 1 Mile SSE
76	MI5000000477284 MI5000000493057	1/2 - 1 Mile South
76 М77	MI5000000493057 MI5000000493391	1/2 - 1 Mile WSW
O78	MI5000000493391 MI5000000492413	1/2 - 1 Mile East
L79	MI5000000492413 MI5000000476701	1/2 - 1 Mile South
N80	MI5000000476701 MI5000000476691	1/2 - 1 Mile SSE
N81	MI5000000476691 MI5000000476672	1/2 - 1 Mile SSE
82	MI5000000476672 MI5000000487869	1/2 - 1 Mile SSE
O83	MI500000487009 MI5000000489015	1/2 - 1 Mile South
N84	MI5000000483013	1/2 - 1 Mile South
N85	MI5000000494333	1/2 - 1 Mile SSE
P86	MI5000000493341 MI5000000476668	1/2 - 1 Mile South
Q87	MI5000000476000 MI5000000494585	1/2 - 1 Mile South
Q88	MI5000000494303	1/2 - 1 Mile South
N89	MI5000000485565	1/2 - 1 Mile SSE
O90	MI5000000477291	1/2 - 1 Mile South
P91	MI5000000477231	1/2 - 1 Mile South
P92	MI5000000476698	1/2 - 1 Mile South
N93	MI5000000483166	1/2 - 1 Mile SSE
N94	MI5000000483196	1/2 - 1 Mile SSE
Q95	MI5000000487688	1/2 - 1 Mile South
R96	MI5000000495338	1/2 - 1 Mile East
N97	MI5000000489062	1/2 - 1 Mile SSE
P98	MI5000000483987	1/2 - 1 Mile South
S99	MI5000000493430	1/2 - 1 Mile SSE
P100	MI500000483867	1/2 - 1 Mile South
T101	MI5000000477283	1/2 - 1 Mile South
T102	MI5000000477290	1/2 - 1 Mile South
S103	MI5000000493397	1/2 - 1 Mile SSE
R104	MI5000000495072	1/2 - 1 Mile East
P105	MI5000000495579	1/2 - 1 Mile South
P106	MI5000000494584	1/2 - 1 Mile South
P107	MI5000000476669	1/2 - 1 Mile South
S108	MI5000000492444	1/2 - 1 Mile SSE
U109	MI5000000483928	1/2 - 1 Mile South
P110	MI5000000484082	1/2 - 1 Mile South
111	MI5000000476661	1/2 - 1 Mile ESE
T112	MI5000000495256	1/2 - 1 Mile South
T113	MI5000000483784	1/2 - 1 Mile South
U114	MI5000000476697	1/2 - 1 Mile South
V115	MI5000000476673	1/2 - 1 Mile SSE
S116	MI5000000488071	1/2 - 1 Mile SSE
U117	MI5000000476699	1/2 - 1 Mile South

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

# STATE DATABASE WELL INFORMATION

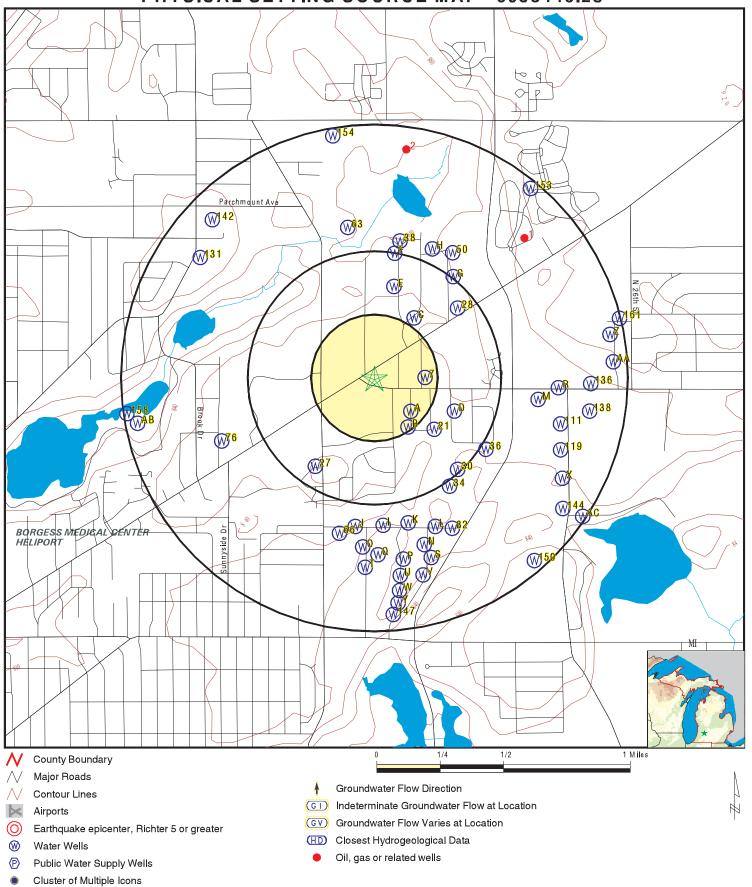
		LOCATION
MAP ID	WELL ID	FROM TP
U118	MI5000000484363	1/2 - 1 Mile South
119	MI5000000484383 MI5000000490492	1/2 - 1 Mile South
U120	MI5000000436492	1/2 - 1 Mile South
V121	MI500000047 0033 MI5000000484382	1/2 - 1 Mile SSE
U122	MI5000000484667	1/2 - 1 Mile SoL
V123	MI5000000476702	1/2 - 1 Mile SSE
V124	MI5000000491307	1/2 - 1 Mile SSE
V125	MI5000000476674	1/2 - 1 Mile SSE
U126	MI5000000476692	1/2 - 1 Mile South
U127	MI5000000487110	1/2 - 1 Mile South
W128	MI5000000476700	1/2 - 1 Mile South
V129	MI5000000476694	1/2 - 1 Mile SSE
W130	MI5000000495342	1/2 - 1 Mile South
131	MI5000000484299	1/2 - 1 Mile NW
X132	MI5000000493269	1/2 - 1 Mile ESE
W133	MI5000000495550	1/2 - 1 Mile South
X134	MI5000000476660	1/2 - 1 Mile ESE
W135	MI5000000476670	1/2 - 1 Mile South
136	MI5000000483025	1/2 - 1 Mile East
W137	MI5000000484202	1/2 - 1 Mile South
138	MI5000000476659	1/2 - 1 Mile East
W139	MI5000000476671	1/2 - 1 Mile South
Y140	MI5000000483677	1/2 - 1 Mile South
Y141	MI5000000476688	1/2 - 1 Mile South
142	MI5000000494036	1/2 - 1 Mile NW
Y143	MI5000000476687	1/2 - 1 Mile South
144	MI5000000487221	1/2 - 1 Mile SE
Z145	MI5000000489098	1/2 - 1 Mile East
AA146	MI5000000495249	1/2 - 1 Mile East
147	MI5000000476686	1/2 - 1 Mile South
AB148	MI5000000477287	1/2 - 1 Mile WSW
Z149	MI5000000495247	1/2 - 1 Mile East
150	MI5000000496616	1/2 - 1 Mile SE
AB151 AA152	MI5000000477286 MI5000000495248	1/2 - 1 Mile West 1/2 - 1 Mile East
153	MI5000000493246 MI5000000486052	1/2 - 1 Mile East
154	MI5000000488032 MI5000000483037	1/2 - 1 Mile NE
Z155	MI5000000483037 MI5000000476640	1/2 - 1 Mile North
AC156	MI5000000476040	1/2 - 1 Mile SE
AC157	MI5000000493234 MI5000000485396	1/2 - 1 Mile SE
158	MI5000000483390 MI5000000477281	1/2 - 1 Mile 3L
AC159	MI5000000477201 MI5000000487463	1/2 - 1 Mile SE
AC160	MI5000000476658	1/2 - 1 Mile ESE
161	MI5000000476641	1/2 - 1 Mile ENE
AC162	MI5000000488515	1/2 - 1 Mile ESE

# OTHER STATE DATABASE INFORMATION

## STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP	
1 2	MIOG12000037413 MIOG12000037353	1/2 - 1 Mile NE 1/2 - 1 Mile North	

# PHYSICAL SETTING SOURCE MAP - 6938446.2s



SITE NAME: Aby Kalamazoo ADDRESS: 3800 Gull Road

Kalamazoo MI 49048 LAT/LONG: 42.318025 / 85.53209 CLIENT: Applied Geose CONTACT: Sarah Bolock Applied Geosciences, Inc.

INQUIRY#: 6938446.2s

DATE: April 13, 2022 11:19 am

Map ID Direction Distance

Elevation Database EDR ID Number

1/8 - 1/4 Mile

**MI WELLS** MI5000000484963

Higher

Well ID: 39000013244 Permit #: Not Reported

BARNEY, NORM AND ALICE Well Depth (ft): Owner:

Other Type Info: Well Type: Household Not Reported Other Status Info: Not Reported Well Status: Active Water Supply Serial #: Well #: Not Reported Driller ID: 80-0112 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19991112 Steel-black Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): Casing Depth (ft): 81 Screen Start Depth (ft): 81 Screen End Depth (ft): 85 40 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 40 Test Hours: Test Water Flow Rate: **PLUGR** 50 Test Method: Pump Capacity (gpm): Well Grouted: Υ 10 Elevation (ft): 869 Specific Capacity: 1.25

Rock Top (ft):

MI WELLS MI5000000476676 SE 1/8 - 1/4 Mile

Well ID: 39000003739 Permit #: Not Reported DUNLAP, R. Well Depth (ft): Owner: 59

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 43-0436 Drill Method: Cable Tool 19910716 Other Method Info: Not Reported Construction Date: Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 54 Screen Start Depth (ft): 54 Screen End Depth (ft): 59 30 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: Test Hours: 0 0 Test Water Flow Rate: 50 UNK Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 863 Specific Capacity: 0

Rock Top (ft): 0

A3 ESE MI WELLS MI5000000490117

1/8 - 1/4 Mile Higher

Higher

09-169 Well ID: 39000020063 Permit #: ROBERT REALMAN Well Depth (ft): Owner: 68

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 08-1771 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 20091006

Casing Type: Steel-Galvanized Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 64 Screen Start Depth (ft): 64 Screen End Depth (ft): 68 Static Water Level (ft): 32 Ν Flowing: Test Drawdown Depth: 35 Test Hours: .5 50 **PLUGR** Test Water Flow Rate: Test Method: Pump Capacity (gpm): Well Grouted: Υ 12 Elevation (ft): 0 Specific Capacity: 1.42857143

Rock Top (ft): 0

A4
SE MI WELLS MI500000476677
1/8 - 1/4 Mile

Well ID: 39000003740 Permit #: Not Reported

Owner: CASEY, KELLY Well Depth (ft): 68

Higher

Rock Top (ft):

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 43-0436 Drill Method: Cable Tool 19910306 Other Method Info: Not Reported Construction Date:

Casing Type: Steel-black Other Casing Info: Not Reported Casing Diameter (in): Casing Depth (ft): 63 Screen Start Depth (ft): 63 Screen End Depth (ft): 68 Static Water Level (ft): 30 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: UNK 50 Test Method: Well Grouted: Pump Capacity (gpm): 0 Υ Elevation (ft): 863 Specific Capacity: 0

Δ5

ESE MI WELLS MI5000000483628
1/8 - 1/4 Mile
Higher

Owner: Well Depth (ft): Not Reported 73 Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 39-0209 Drill Method: Cable Tool

Other Method Info:

Casing Type:

Casing Diameter (in):

Steel-black

Casing Diameter (in):

Screen Start Depth (ft):

Steel-black

Casing Depth (ft):

Screen End Depth (ft):

Steel-black

Casing Depth (ft):

Screen End Depth (ft):

Steel-black

Casing Depth (ft):

73

Static Water Level (ft): 35 Flowing: N
Test Drawdown Depth: 35 Test Hours: 1
Test Water Flow Rate: 50 Test Method: PLUGR
Well Grouted: Y Pump Capacity (gpm): 10

Elevation (ft): 869 Specific Capacity: 1.42857143

Rock Top (ft):

Map ID Direction Distance

Elevation Database EDR ID Number

**MI WELLS** MI5000000476679

1/8 - 1/4 Mile Higher

> Well ID: 39000003742 Permit #: Not Reported

AMOS, BOB Well Depth (ft): Owner: Other Type Info: Well Type: Household

Not Reported Other Status Info: Not Reported Well Status: Active Water Supply Serial #: Well #: Not Reported Driller ID: 39-0209 Drill Method: **ROTARY** Other Method Info: Not Reported Construction Date: 19910425

PVC Plastic Other Casing Info: Not Reported Casing Type: Casing Diameter (in): 5 Casing Depth (ft): 80 Screen Start Depth (ft): 80 Screen End Depth (ft): 86

33 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 80 Test Hours: 1 Test Water Flow Rate: UNK 50 Test Method: Pump Capacity (gpm): Well Grouted: Υ 0 Elevation (ft): 863 Specific Capacity: 0

Rock Top (ft):

MI WELLS MI5000000496599 East 1/8 - 1/4 Mile

Higher

Well ID: 39000027549 Permit #: Not Reported **DELBERT NEWELL** 

Well Depth (ft): Owner: 64.5

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 39-0208 Drill Method: **JETTIN** Driller ID: 19670718 Other Method Info: Not Reported Construction Date: Casing Type: Unknown Other Casing Info: Not Reported

Casing Diameter (in): 2 Casing Depth (ft): 64.5 Screen Start Depth (ft): 61.5 Screen End Depth (ft): 64.5 Flowing: U Static Water Level (ft): 46 Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: 0 UNK Test Method: Well Grouted: U Pump Capacity (gpm): 0 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

A8 SE MI WELLS MI5000000476678

1/8 - 1/4 Mile Higher

> Well ID: 39000003741 Permit #: Not Reported

ROBERTS, LEWIS Well Depth (ft): Owner: 73

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 39-1756 Drill Method: Cable Tool

Other Method Info: Not Reported Construction Date: 19840917

Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 68 Screen Start Depth (ft): 68 Screen End Depth (ft): 73 Static Water Level (ft): 36 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 0 UNK Test Water Flow Rate: 50 Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 865 Specific Capacity: 0

Rock Top (ft):

A9 SE MI WELLS MI5000000486762

1/8 - 1/4 Mile Lower

Lower

 Well ID:
 3900015413
 Permit #:
 02-0612

 Owner:
 OWEN VICKERS
 Well Depth (ft):
 85

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 08-1793 Drill Method: ROTARY Driller ID: Other Method Info: Not Reported Construction Date: 20021101 **PVC Plastic** Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 80 80 Screen Start Depth (ft): Screen End Depth (ft): 85 Static Water Level (ft): 34 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 1 Test Water Flow Rate: 30 Test Method: AIR Well Grouted: Pump Capacity (gpm): 10 Υ Elevation (ft): 873 Specific Capacity: 0

Rock Top (ft): 0

A10 SE MI WELLS MI5000000476680 1/8 - 1/4 Mile

Well ID: 3900003743 Permit #: Not Reported

Owner: MALCOM, LINDA Well Depth (ft): 84

Well Type: Household Other Type Info: Not Reported

Well Status: Active Other Status Info: Not Reported

Water Supply Serial #: Not Reported

Priller ID: Other Status Info: Not Reported

Priller ID: Other Status Info: Not Reported

Priller ID: Other Status Info: Other Status Info: Not Reported

Ochlo Tool

Water Supply Serial #:0Well #:Not ReportedDriller ID:75-1794Drill Method:Cable ToolOther Method Info:Not ReportedConstruction Date:19880411Casing Type:Steel-blackOther Casing Info:Not Reported

Casing Diameter (in): Casing Depth (ft): 79 79 Screen End Depth (ft): 84 Screen Start Depth (ft): 25 Static Water Level (ft): Ν Flowing: Test Drawdown Depth: 28 Test Hours: 2 Test Water Flow Rate: 25 Test Method: UNK Well Grouted: Pump Capacity (gpm): 0 Elevation (ft): 863 Specific Capacity: 0 Rock Top (ft):

Map ID Direction Distance

Elevation Database EDR ID Number

B11 SSE 1/8 - 1/4 Mile

MI WELLS MI500000476682

Lower

Well ID: 39000003745 Permit #: Not Reported

Owner: HARPER, HANK Well Depth (ft): 87

Other Type Info: Well Type: Household Not Reported Other Status Info: Well Status: Plugged/Abandoned Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 13-0210 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19850911

Steel-black Other Casing Info: Not Reported Casing Type: Casing Diameter (in): Casing Depth (ft): 78 Screen Start Depth (ft): 44 Screen End Depth (ft): 52 32 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 70 Test Hours: 1

Test Water Flow Rate: 25 Test Method: UNK
Well Grouted: U Pump Capacity (gpm): 0
Elevation (ft): 863 Specific Capacity: 0

Rock Top (ft): 0

B12 SSE MI WELLS MI5000000497953 1/8 - 1/4 Mile

Lower

Well ID: 39000029101 Permit #: W-20-1237

Owner: Wyndi Harper-Williams Well Depth (ft): 82

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: Cable Tool Driller ID: 08-1771 20201120 Other Method Info: Not Reported Construction Date: Casing Type: Steel-Galvanized Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 78 Screen Start Depth (ft): 78 Screen End Depth (ft): 82 35 Ν Static Water Level (ft): Flowing: Test Drawdown Depth: 40 Test Hours: .5 Test Water Flow Rate: 30 **PLUGR** Test Method: Well Grouted: Υ Pump Capacity (gpm): 12 Elevation (ft): 0 Specific Capacity: 0.75

Rock Top (ft): 0

A13
SE MI WELLS MI5000000483678
1/8 - 1/4 Mile

Lower

Well ID: 39000011835 Permit #: Not Reported

Owner: ROBERTS, LEWIS Well Depth (ft): 73

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 08-1771 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19971121

TC6938446.2s Page A-15

Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 69 Screen End Depth (ft): 73 Static Water Level (ft): 35 Flowing: Ν Test Drawdown Depth: 35 Test Hours: 50 **PLUGR** Test Water Flow Rate: Test Method: Pump Capacity (gpm): Well Grouted: Υ 10

Elevation (ft): 0 Specific Capacity: 1.42857143

Rock Top (ft): 0

B14
SE MI WELLS MI500000476681
1/8 - 1/4 Mile

1/8 - 1/4 Mile Lower

Rock Top (ft):

SSE 1/8 - 1/4 Mile Lower

Well ID: 3900003744 Permit #: Not Reported

Owner: POCERNIK, MARK Well Depth (ft): 84

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 39-0209 Driller ID: Drill Method: **ROTARY** Other Method Info: Not Reported Construction Date: 19901203

**PVC Plastic** Casing Type: Other Casing Info: Not Reported Casing Diameter (in): Casing Depth (ft): 78 Screen Start Depth (ft): Screen End Depth (ft): 84 Static Water Level (ft): 36 Flowing: Ν Test Drawdown Depth: 78 Test Hours: 1 Test Water Flow Rate: UNK 30 Test Method:

Test Water Flow Rate: 30 Test Method: UN Well Grouted: Y Pump Capacity (gpm): 0 Elevation (ft): 863 Specific Capacity: 0

B15

Well ID: 3900003746 Permit #: Not Reported

Owner: GRITTER, ARIE Well Depth (ft): 71

Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported **JETTIN** Driller ID: 39-1560 Drill Method: Other Method Info: Not Reported 19780405 Construction Date: Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 67.5 67.5 Screen End Depth (ft): Screen Start Depth (ft): 71 38 Ν Static Water Level (ft): Flowing: 38 Test Drawdown Depth: Test Hours: .5 Test Water Flow Rate: 18 Test Method: UNK Well Grouted: Pump Capacity (gpm): 0

Well Grouted: Y Pump Capacity (gpm): 0
Elevation (ft): 863 Specific Capacity: 0
Rock Top (ft): 0

**MI WELLS** 

MI5000000476683

Map ID Direction Distance

Elevation Database EDR ID Number

B16 SSE 1/8 - 1/4 Mile

MI WELLS MI500000488656

Lower

Well ID: 39000018217 Permit #: Not Reported

Owner: KARN BAINBRIDGE Well Depth (ft): 82

Other Type Info: Well Type: Household Not Reported Other Status Info: Not Reported Well Status: Active Water Supply Serial #: Well #: Not Reported Driller ID: 14-1698 Drill Method: **JETTIN** 20060228 Other Method Info: Not Reported Construction Date: Steel-Galvanized Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): Casing Depth (ft): 78 Screen Start Depth (ft): 78 Screen End Depth (ft): 82 39 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 39 Test Hours: 2 Test Water Flow Rate: **PLUGR** 60 Test Method:

Well Grouted: Y Pump Capacity (gpm): 10
Elevation (ft): 0 Specific Capacity: 1.53846154

Rock Top (ft): 0

B17
SE MI WELLS MI5000000489224
1/8 - 1/4 Mile

 Well ID:
 39000018962
 Permit #:
 070157

 Owner:
 DAN CRUMLEY
 Well Depth (ft):
 85

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 39-2067 Drill Method: Cable Tool 20070702 Other Method Info: Not Reported Construction Date: Steel-Galvanized Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 81 Screen Start Depth (ft): 81 Screen End Depth (ft): 85 Flowing: Ν Static Water Level (ft): 40 Test Drawdown Depth: 80 Test Hours: 2 Test Water Flow Rate: Test Method: UNK 40 Well Grouted: Υ Pump Capacity (gpm): 12 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

C18
NNE
MI WELLS
MI5000000476649
1/4 - 1/2 Mile

Lower

Lower

Well ID: 3900003712 Permit #: Not Reported

Owner: HARDING, MELVIN Well Depth (ft): 86

Well Type: Unknown Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 71-0168 Drill Method: **JETTIN** Other Method Info: Not Reported Construction Date: 19751212

Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 82 Screen End Depth (ft): 86 Static Water Level (ft): Ν 30 Flowing: Test Drawdown Depth: 30 Test Hours: 2 UNK Test Water Flow Rate: 15 Test Method: Well Grouted: U Pump Capacity (gpm): 0 Elevation (ft): 863 Specific Capacity: 0

C19 NE 1/4 - 1/2 Mile Lower

0

Rock Top (ft):

Well ID: 3900003713 Permit #: Not Reported

Owner: STANFIELD BLDR. Well Depth (ft): 64

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 39-0370 Drill Method: Driller ID: **JETTIN** Not Reported Other Method Info: 19700518 Construction Date: Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 58 58 Screen Start Depth (ft): Screen End Depth (ft): 64 Static Water Level (ft): 40 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: UNK 0 Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 863 Specific Capacity: 0 Rock Top (ft):

C20
NE
1/4 - 1/2 Mile
Lower

MI WELLS
MI5000000476648

 Well ID:
 39000003711
 Permit #:
 Not Reported

Owner: GOLEMBIESWSKI, LEO Well Depth (ft): 100

Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 06-1153 Drill Method: Cable Tool 19761030 Other Method Info: Not Reported Construction Date: Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 94 94 Screen End Depth (ft): 100 Screen Start Depth (ft): Static Water Level (ft): 31 Flowing: Ν Test Drawdown Depth: 32 Test Hours: 1 Test Water Flow Rate: 70 Test Method: UNK Well Grouted: Ν Pump Capacity (gpm): 0 Elevation (ft): 863 Specific Capacity: 0 Rock Top (ft):

MI WELLS

MI5000000476650

Map ID Direction Distance

Elevation Database EDR ID Number

21 SE 1/4 - 1/2 Mile

**MI WELLS** MI5000000495641

Lower

Well ID: 39000026537 Permit #: Not Reported

Well Depth (ft): Owner: Arie Gritter-Builder 78

Other Type Info: Well Type: Household Not Reported Other Status Info: Not Reported Well Status: Active Water Supply Serial #: Well #: Not Reported Driller ID: 39-1560 Drill Method: **JETTIN** Other Method Info: Not Reported Construction Date: 19780410 Steel-Unknown Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): Casing Depth (ft): 74.5 2 Screen Start Depth (ft): 74 Screen End Depth (ft): 78 35 Flowing: U Static Water Level (ft): Test Drawdown Depth: 35 Test Hours: .5 Test Water Flow Rate: UNK 14 Test Method: Pump Capacity (gpm): Well Grouted: Υ 11 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

MI WELLS MI5000000476684 **ESE** 1/4 - 1/2 Mile

Lower

Well ID: 39000003747 Permit #: Not Reported LUCKY, ROBERT Well Depth (ft): Owner: 62

Well Type: Household Other Type Info: Not Reported Well Status: Unknown Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: Hollow Rod Driller ID: 06-1153 19730428 Not Reported Other Method Info: Construction Date: Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): 2 Casing Depth (ft): 58 Screen Start Depth (ft): 58 Screen End Depth (ft): 62 38 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 42 Test Hours: 1 Test Water Flow Rate: UNK 10 Test Method: Well Grouted: Ν Pump Capacity (gpm): 0 Elevation (ft): 863 Specific Capacity: 0

Rock Top (ft): 0

D23 ESE MI WELLS MI5000000495580

Construction Date:

1/4 - 1/2 Mile Lower

Other Method Info:

Well ID: 39000026475 Permit #: Not Reported

Well Depth (ft): Owner: Rachel 60

Not Reported

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 39-0300 Drill Method: **JETTIN** 

19710702

Casing Type: Steel-Unknown Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 57 Screen End Depth (ft): 60 Static Water Level (ft): 40 U Flowing: Test Drawdown Depth: 0 Test Hours: 0 UNK Test Water Flow Rate: 0 Test Method: Well Grouted: U Pump Capacity (gpm): 0 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft):

E24
NNE MI WELLS MI5000000476655

1/4 - 1/2 Mile Lower

Lower

 Well ID:
 39000003718
 Permit #:
 Not Reported

Owner: TIMKOVICH, FRANK Well Depth (ft): 90

Well Type: Irrigation Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: Not Reported Drill Method: Hollow Rod 19670805 Other Method Info: Not Reported Construction Date:

Casing Type: Steel-black Other Casing Info: Not Reported Casing Diameter (in): Casing Depth (ft): 0 Screen Start Depth (ft): Screen End Depth (ft): 0 25 Static Water Level (ft): Flowing: Ν Test Drawdown Depth: 25 Test Hours: 0 Test Water Flow Rate: UNK 0 Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 0

Elevation (ft): 863 Specific Capacity: Rock Top (ft): 0

D25
ESE MI WELLS MI500000495718
1/4 - 1/2 Mile

Well ID: 39000026623 Permit #: Not Reported

Owner: Richard Vander Veen Well Depth (ft): 61

Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 39-0300 Drill Method: **JETTIN** Other Method Info: Not Reported Construction Date: 19710703

Steel-Unknown Casing Type: Other Casing Info: Not Reported Casing Diameter (in): Casing Depth (ft): 60 57 Screen End Depth (ft): 60 Screen Start Depth (ft): 40 U Static Water Level (ft): Flowing: Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: 0 Test Method: UNK

 Well Grouted:
 U
 Pump Capacity (gpm):
 0

 Elevation (ft):
 0
 Specific Capacity:
 0

 Rock Top (ft):
 0

Map ID Direction Distance

Elevation Database EDR ID Number

NNE 1/4 - 1/2 Mile MI WELLS MI5000000476654

Lower

Lower

Owner: ROBERTS, LEWIS Well Depth (ft): 60

Other Type Info: Well Type: Household Not Reported Other Status Info: Not Reported Well Status: Active Water Supply Serial #: Well #: Not Reported Driller ID: Not Reported Drill Method: **JETTIN** Other Method Info: Not Reported Construction Date: 19770204 Steel-black Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): Casing Depth (ft): 60 2 Screen Start Depth (ft): 56.5 Screen End Depth (ft): 60 30 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 30 Test Hours: .5 Test Water Flow Rate: 0 Test Method: UNK Pump Capacity (gpm): Well Grouted: Ν 0 Elevation (ft): 862 Specific Capacity: 0

Rock Top (ft): 0

27 SW MI WELLS MI500000494399 1/4 - 1/2 Mile

Well ID: 39000025252 Permit #: Not Reported

Owner: American Managment Company

Well Depth (ft):102Well Type:IrrigationOther Type Info:Not ReportedWell Status:ActiveOther Status Info:Not ReportedWater Supply Serial #:0Well #:Not ReportedDriller ID:80-0112

Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19900620 Casing Type: Steel-black Other Casing Info: Not Reported Casing Diameter (in): 4

Casing Depth (ft): 84 Screen Start Depth (ft): 84 Static Water Level (ft): 40 Screen End Depth (ft): 102 Flowing: Test Drawdown Depth: 40 Ν Test Hours: Test Water Flow Rate: 50 Test Method: **PLUGR** Well Grouted: Υ Pump Capacity (gpm): 85 Elevation (ft): 0 Specific Capacity: 1.25 Rock Top (ft): 0

28
NE
MI WELLS
MI5000000476656
1/4 - 1/2 Mile

Construction Date:

Lower

Other Method Info:

 Well ID:
 3900003719
 Permit #:
 Not Reported

 Owner:
 TOPOLL, WALTER
 Well Depth (ft):
 59

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 43-0436 Drill Method: Cable Tool

Not Reported

19890502

Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 54 Screen Start Depth (ft): 54 Screen End Depth (ft): 59 Static Water Level (ft): 28 Ν Flowing: Test Drawdown Depth: 0 Test Hours: 0 UNK Test Water Flow Rate: 50 Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 863 Specific Capacity: 0

Rock Top (ft):

F29
North
MI WELLS
MI5000000476653
1/4 - 1/2 Mile

Other Casing Info:

1/4 - 1/2 N Lower

Casing Type:

Lower

 Well ID:
 3900003716
 Permit #:
 Not Reported

Owner: ROBERTS, L. Well Depth (ft): 77

Steel-black

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: Driller ID: 43-0436 Cable Tool Not Reported Other Method Info: 19770427 Construction Date:

Casing Diameter (in): Casing Depth (ft): 73 73 77 Screen Start Depth (ft): Screen End Depth (ft): Static Water Level (ft): 14 Flowing: Ν Test Drawdown Depth: 25 Test Hours: 1 Test Water Flow Rate: UNK 70 Test Method: Well Grouted: U Pump Capacity (gpm): 0 Elevation (ft): 860 Specific Capacity: 0

Rock Top (ft): 0

30 SE MI WELLS MI5000000483026 1/4 - 1/2 Mile

Well ID: 39000011051 Permit #: Not Reported

Owner: EASTWOOD LITTLE LEAGUE Well Depth (ft): 64

Well Type: Type II Public Other Type Info: Not Reported
Well Status: Active Other Status Info: Not Reported

Water Supply Serial #: 2026839 Well #: 001

Water Supply Serial #: 2026839 Well #: 001

Driller ID: 39-0208 Drill Method: Cable Tool

Other Method Info: 19750516

Other Method Info:Not ReportedConstruction Date:19750516Casing Type:Steel-UnknownOther Casing Info:Not ReportedCasing Diameter (in):4Casing Depth (ft):59

59 Screen End Depth (ft): 64 Screen Start Depth (ft): Static Water Level (ft): 32 Ν Flowing: Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: 0 Test Method: UNK Well Grouted: U Pump Capacity (gpm): 0 Elevation (ft): 0

Elevation (ft): 0 Specific Capacity: Rock Top (ft): 0

Not Reported

Map ID Direction Distance

Database EDR ID Number Elevation

**G31** NE

**MI WELLS** MI5000000495337

1/4 - 1/2 Mile Lower

> Well ID: 39000026229 Permit #: Not Reported

Well Depth (ft): Owner: John Coleman

Other Type Info: Well Type: Household Not Reported Other Status Info: Not Reported Well Status: Active Water Supply Serial #: Well #: Not Reported Driller ID: 06-1153 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19761028 Steel-Unknown Not Reported Casing Type: Other Casing Info:

Casing Diameter (in): Casing Depth (ft): 54 Screen Start Depth (ft): 54 Screen End Depth (ft): 58 30 Flowing: U Static Water Level (ft): Test Drawdown Depth: 31 Test Hours: 1 Test Water Flow Rate: UNK 70 Test Method: Pump Capacity (gpm): Well Grouted: Ν 15 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

G32 MI WELLS MI5000000476643 NE

1/2 - 1 Mile Lower

> Well ID: 39000003706 Permit #: Not Reported POTEET, RICHARD Well Depth (ft): Owner: 40

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 03-0834 Drill Method: **JETTIN** Driller ID: 19881028 Other Method Info: Not Reported Construction Date: Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): 2 Casing Depth (ft): 38 Screen Start Depth (ft): 38 Screen End Depth (ft): 40 25 Ν Static Water Level (ft): Flowing: Test Drawdown Depth: 30 Test Hours: 1 Test Water Flow Rate: UNK 7 Test Method: Well Grouted: Ν Pump Capacity (gpm): 0 Elevation (ft): 860 Specific Capacity: 0

Rock Top (ft): 0

F33 North MI WELLS MI5000000476652 1/2 - 1 Mile

Lower

39000003715 Well ID: Permit #: Not Reported

HARDING, MELVIN Well Depth (ft): Owner: 107

Well Type: Household Other Type Info: Not Reported Well Status: Unknown Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 71-0168 Drill Method: **JETTIN** 

Other Method Info: Not Reported Construction Date: 19760519

Steel-black Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): Casing Depth (ft): 103 Screen Start Depth (ft): 103 Screen End Depth (ft): 107 Static Water Level (ft): 15 Flowing: Ν Test Drawdown Depth: 15 Test Hours: 2 UNK Test Water Flow Rate: 15 Test Method: Well Grouted: U Pump Capacity (gpm): 0 Elevation (ft): 850 Specific Capacity: 0

Rock Top (ft): 0

SE 1/2 - 1 Mile MI WELLS MI5000000476663

Higher

Rock Top (ft):

Lower

Well ID: 39000003726 Not Reported Permit #:

EASTWOOD LITTLE LEAGUE Well Depth (ft): Owner:

Well Type: Irrigation Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 39-0208 Drill Method: Driller ID: Cable Tool Not Reported Other Method Info: Construction Date: 19860428 Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 59 63 Screen Start Depth (ft): 59 Screen End Depth (ft): Static Water Level (ft): 31 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: UNK 0 Test Method: Well Grouted: Υ Pump Capacity (gpm): 25 Elevation (ft): 855 Specific Capacity: 0

**G35 MI WELLS** MI5000000476644 NE 1/2 - 1 Mile

39000003707 Well ID: Permit #: Not Reported

Well Depth (ft): Owner: STANDISH, CLARK 49 Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported

Water Supply Serial #: Well #: Not Reported Driller ID: 03-0488 Drill Method: **JETTIN** Other Method Info: Not Reported Construction Date: 19680511 Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 46 46 Screen End Depth (ft): 49 Screen Start Depth (ft): 23 Static Water Level (ft): Ν Flowing: Test Drawdown Depth: 40 Test Hours: 1 Test Water Flow Rate: 9 Test Method: UNK Well Grouted: Ν Pump Capacity (gpm): 0 Elevation (ft): 860 Specific Capacity: 0 Rock Top (ft):

TC6938446.2s Page A-24

Map ID Direction Distance

Elevation Database EDR ID Number

ESE 1/2 - 1 Mile **MI WELLS** MI5000000476685

Lower

Well ID: 39000003748 Permit #: Not Reported

Well Depth (ft): BAYERSDORF, BARB Owner:

Household Other Type Info: Well Type: Not Reported Other Status Info: Not Reported Well Status: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: Not Reported Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19680901 Steel-black Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): 2 Casing Depth (ft): 0 Screen Start Depth (ft): 54 Screen End Depth (ft): 57 33.5 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 50 Test Hours: 6 Test Water Flow Rate: 8 Test Method: UNK Pump Capacity (gpm): Well Grouted: 0 Ν Elevation (ft): 863 Specific Capacity: 0

Rock Top (ft):

NNE 1/2 - 1 Mile Lower

MI WELLS MI5000000476647

Well ID: 39000003710 Permit #: Not Reported HARDING, MELVIN Well Depth (ft): Owner:

81.5

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 71-0168 Drill Method: **JETTIN** Driller ID: Not Reported 19751208 Other Method Info: Construction Date: Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 77.5 Screen Start Depth (ft): 77.5 Screen End Depth (ft): 81.5 Flowing: Static Water Level (ft): 19 Ν Test Drawdown Depth: Test Hours: 19 1 Test Water Flow Rate: UNK 15 Test Method: Well Grouted: U Pump Capacity (gpm): 0 Elevation (ft): 855 Specific Capacity: 0

Rock Top (ft): 0

North MI WELLS MI5000000476651 1/2 - 1 Mile

Lower

39000003714 Well ID: Permit #: Not Reported

HARDING, MELVIN Well Depth (ft): Owner: 62

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 71-0168 Drill Method: **JETTIN** Other Method Info: Not Reported Construction Date: 19760907

Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 58 Screen End Depth (ft): 62 Static Water Level (ft): Ν 20 Flowing: Test Drawdown Depth: 20 Test Hours: 1 UNK Test Water Flow Rate: 15 Test Method: Well Grouted: U Pump Capacity (gpm): 0 Elevation (ft): 845 Specific Capacity: 0

Rock Top (ft): 0

H39
NNE
MI WELLS
MI500000476646
1/2 - 1 Mile

Lower

Lower

Well ID: 3900003709 Permit #: Not Reported

Owner: MCCROREY, JOS. Well Depth (ft): 37

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: Driller ID: 06-1153 Hollow Rod Other Method Info: Not Reported Construction Date: 19711112 Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 33 33 37 Screen Start Depth (ft): Screen End Depth (ft): 25 Static Water Level (ft): Flowing: Ν Test Drawdown Depth: 30 Test Hours: 1 Test Water Flow Rate: UNK 8 Test Method: Well Grouted: Ν Pump Capacity (gpm): 0 Elevation (ft): 860 Specific Capacity: 0

Rock Top (ft): 0

I40
South
1/2 - 1 Mile

MI WELLS
MI5000000491367

Well ID: 39000021525 Permit #: W-13-1190

Owner:JIM HENRYWell Depth (ft):98Well Type:HouseholdOther Type Info:Not ReportedWell Status:ActiveOther Status Info:Not ReportedWater Supply Serial #:0Well #:Not Reported

Water Supply Serial #: 0 Well #: Not Reported
Driller ID: 08-1771 Drill Method: Cable Tool
Other Method Info: Not Reported Construction Date: 20130823
Casing Type: Steel-Galvanized Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 94 94 Screen End Depth (ft): 98 Screen Start Depth (ft): 40 Static Water Level (ft): Ν Flowing: 45 Test Drawdown Depth: Test Hours: .5 Test Water Flow Rate: 50 Test Method: UNK Well Grouted: Υ Pump Capacity (gpm): 12 0

Elevation (ft): 0 Specific Capacity: Rock Top (ft): 0

Map ID Direction Distance

Elevation Database EDR ID Number 141

South 1/2 - 1 Mile MI WELLS MI5000000491380

1/2 - 1 Mile Lower

 Well ID:
 3900021538
 Permit #:
 W-13-1190

 Owner:
 Jim Henry
 Well Depth (ft):
 98

Other Type Info: Well Type: Household Not Reported Other Status Info: Well Status: Active Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 08-1771 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 20130823 Steel-Galvanized Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): Casing Depth (ft): 94 Screen Start Depth (ft): 94 Screen End Depth (ft): 98 40 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 45 Test Hours: .5 Test Water Flow Rate: UNK 50 Test Method: Pump Capacity (gpm): Well Grouted: Υ 12 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

I42 South 1/2 - 1 Mile Lower

MI WELLS MI500000477289

 Well ID:
 3900004376
 Permit #:
 Not Reported

 Owner:
 Priscilla PENNELL
 Well Depth (ft):
 106

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 80-0112 Drill Method: Cable Tool Driller ID: 19920611 Other Method Info: Not Reported Construction Date: Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 102 Screen Start Depth (ft): 102 Screen End Depth (ft): 106 Flowing: Static Water Level (ft): 43 Ν Test Drawdown Depth: 43 Test Hours: Test Water Flow Rate: 50 **PLUGR** Test Method: Well Grouted: Υ Pump Capacity (gpm):

Elevation (ft): 850 Specific Capacity: 1.1627907

Rock Top (ft): 0

J43
South MI WELLS MI5000000489439
1/2 - 1 Mile
Lower

 Well ID:
 39000019229
 Permit #:
 05-0533

 Owner:
 ROLLIN SELDERS
 Well Depth (ft):
 82

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 39-1972 Drill Method: **ROTARY** Other Method Info: Not Reported Construction Date: 20051122

Casing Type: PVC Plastic Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 78 Screen End Depth (ft): 82 Static Water Level (ft): 44 Flowing: Ν Test Drawdown Depth: 70 Test Hours: 1 Test Water Flow Rate: 30 Test Method: AIR Well Grouted: Υ Pump Capacity (gpm): 10 Elevation (ft): 0 Specific Capacity: 0

0

144

South 1/2 - 1 Mile Higher

J45

Rock Top (ft):

Well ID: 39000004375 Permit #: Not Reported

Owner: SCHALLHORN, WILLIAM Well Depth (ft): 64

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 39-2085 Drill Method: Driller ID: Cable Tool Other Method Info: Not Reported Construction Date: 19931216 Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 60 60 Screen Start Depth (ft): Screen End Depth (ft): 64 Static Water Level (ft): 39 Flowing: Ν Test Drawdown Depth: 45 Test Hours: 1 Test Water Flow Rate: 20 UNK Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 850 Specific Capacity: 0 Rock Top (ft): 0

South 1/2 - 1 Mile Lower

Owner:Tim TolhurstWell Depth (ft):86Well Type:HouseholdOther Type Info:Not ReportedWell Status:ActiveOther Status Info:Not ReportedWater Supply Serial #:0Well #:Not Reported

Driller ID: 39-1771 Drill Method: Cable Tool
Other Method Info: Not Reported Construction Date: 19960220
Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 82 82 Screen End Depth (ft): 86 Screen Start Depth (ft): Static Water Level (ft): 40 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: 50 Test Method: **PLUGR** Well Grouted: Υ Pump Capacity (gpm): 12 Elevation (ft): 0 Specific Capacity: 0 Rock Top (ft): n

MI WELLS

**MI WELLS** 

MI5000000477288

MI5000000494583

Map ID Direction Distance

Elevation Database EDR ID Number 146

South 1/2 - 1 Mile MI WELLS MI5000000483636

1/2 - 1 Mile Lower

 Well ID:
 39000011790
 Permit #:
 00-0207

 Owner:
 Gilder Thomas
 Well Depth (ft):
 86

Other Type Info: Well Type: Household Not Reported Other Status Info: Well Status: Active Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 08-1771 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 20000509 Steel-black Not Reported Casing Type: Other Casing Info:

Casing Diameter (in): Casing Depth (ft): 82 Screen Start Depth (ft): 82 Screen End Depth (ft): 86 43 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 43 Test Hours: Test Water Flow Rate: **PLUGR** 50 Test Method: Pump Capacity (gpm): Well Grouted: Υ 12 Elevation (ft): 0 Specific Capacity: 1.1627907

Rock Top (ft): 0

K47
South MI WELLS MI5000000476689
1/2 - 1 Mile

 Well ID:
 3900003752
 Permit #:
 Not Reported

 Owner:
 BAAR, LISA
 Well Depth (ft):
 89

BAAR, LISA Well Depth (ft): Owner: Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 80-0112 Drill Method: Cable Tool Driller ID: 19940411 Other Method Info: Not Reported Construction Date: Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 85 Screen Start Depth (ft): 85 Screen End Depth (ft): 89 Ν Static Water Level (ft): 43 Flowing: Test Drawdown Depth: 43 Test Hours: 1 Test Water Flow Rate: UNK 50 Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 840 Specific Capacity: 0

Rock Top (ft): 0

J48 South MI WELLS MI500000477285

1/2 - 1 Mile Lower

Well ID: 3900004372 Permit #: Not Reported

Owner: DANIEL LESTER Well Depth (ft): 75

 Well Type:
 Household
 Other Type Info:
 Not Reported

 Well Status:
 Active
 Other Status Info:
 Not Reported

 Water Supply Serial #:
 0
 Well #:
 Not Reported

 Driller ID:
 Not Reported
 Drill Method:
 JETTIN

Driller ID: Not Reported Drill Method: JETTIN
Other Method Info: Not Reported Construction Date: 19790619

Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 72 Screen Start Depth (ft): 72 Screen End Depth (ft): 75 Static Water Level (ft): Ν 22 Flowing: Test Drawdown Depth: 64 Test Hours: 1 UNK Test Water Flow Rate: 10 Test Method: Pump Capacity (gpm): Well Grouted: U 0 Elevation (ft): 860 Specific Capacity: 0

Rock Top (ft):

K49 SSE MI WELLS MI5000000490703 1/2 - 1 Mile

1/2 - 1 Mile Lower

Lower

 Well ID:
 3900020754
 Permit #:
 W-11-1132

 Owner:
 RICHARD MASSEY
 Well Depth (ft):
 90

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported ROTARY Driller ID: 08-2166 Drill Method: Other Method Info: Not Reported Construction Date: 20110815 **PVC Plastic** Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 90 Screen Start Depth (ft): 84 Screen End Depth (ft): 90 45 Static Water Level (ft): Flowing: Ν Test Drawdown Depth: 80 Test Hours: 1 Test Water Flow Rate: 30 Test Method: AIR Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

50
NNE
MI WELLS
MI5000000476645
1/2 - 1 Mile

Well ID: 3900003708 Permit #: Not Reported

Owner: ROBERTS, LEWIS Well Depth (ft): 43 Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: **JETTIN** 06-1153 Drill Method:

Driller ID:06-1153Drill Method:JETTINOther Method Info:Not ReportedConstruction Date:19771021Casing Type:Steel-blackOther Casing Info:Not ReportedCasing Diameter (in):2Casing Depth (ft):40

39.5 Screen End Depth (ft): 43 Screen Start Depth (ft): 28 Ν Static Water Level (ft): Flowing: Test Drawdown Depth: 30 Test Hours: 1 Test Water Flow Rate: 18 Test Method: UNK Well Grouted: Ν Pump Capacity (gpm): 0 Elevation (ft): 860 Specific Capacity: 0 Rock Top (ft):

Map ID Direction Distance

Elevation Database EDR ID Number J51

South 1/2 - 1 Mile MI WELLS MI500000490768

Lower

 Well ID:
 3900020827
 Permit #:
 W-11-1197

 Owner:
 Teresa Brzezicki
 Well Depth (ft):
 75

Other Type Info: Well Type: Household Not Reported Other Status Info: Well Status: Active Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 39-2247 Drill Method: **ROTARY** Other Method Info: 20120620 Not Reported Construction Date: **PVC Plastic** Not Reported Casing Type: Other Casing Info:

Casing Diameter (in): 8.5 Casing Depth (ft): 70 Screen Start Depth (ft): 70 Screen End Depth (ft): 75 40 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 40 Test Hours: 1 Test Water Flow Rate: 10 Test Method: **AIR** Pump Capacity (gpm): Well Grouted: Υ 10 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft):

J52 SSW 1/2 - 1 Mile Lower

Lower

MI WELLS MI500000484161

MI5000000476695

Well ID: 3900012396 Permit #: Not Reported

Owner: SCHIEMAN, KIRK Well Depth (ft): 71

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 39-0444 Drill Method: Cable Tool Driller ID: Other Method Info: Not Reported Construction Date: 19981203 Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 66 Screen Start Depth (ft): 66 Screen End Depth (ft): 71 Ν Static Water Level (ft): 40 Flowing: Test Drawdown Depth: 40 Test Hours: Test Water Flow Rate: 25 **PLUGR** Test Method: Well Grouted: Υ Pump Capacity (gpm): 12 Elevation (ft): 866 Specific Capacity: 0.625

Rock Top (ft): 0

I53
South
1/2 - 1 Mile

Well ID: 3900003758 Permit #: Not Reported

Owner: BAUGH, LYNN Well Depth (ft): 94

Well Type:HouseholdOther Type Info:Not ReportedWell Status:ActiveOther Status Info:Not ReportedWater Supply Serial #:0Well #:Not Reported

Driller ID: 39-1711 Drill Method: Cable Tool
Other Method Info: Not Reported Construction Date: 19941003

Steel-black Not Reported Casing Type: Other Casing Info:

Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 90 Screen End Depth (ft): 94 Static Water Level (ft): Ν 38 Flowing: Test Drawdown Depth: 38 Test Hours: 1 UNK Test Water Flow Rate: 60 Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 840 Specific Capacity: 0

Rock Top (ft): 0

K54 SSE MI WELLS MI5000000490442

Other Casing Info:

1/2 - 1 Mile Lower

Casing Type:

Lower

Well ID: 39000020435 W-11-1132 Permit #: Well Depth (ft): Owner: Richard Massey 90

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 08-2455 Drill Method: **ROTARY** Other Method Info: Not Reported Construction Date: 20110815

Not Reported Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 0 Screen End Depth (ft): 0

Static Water Level (ft): 0 Flowing: Not Reported

Test Drawdown Depth: 0 Test Hours:

Test Water Flow Rate: 0 Test Method: Not Reported

Well Grouted: Not Reported Pump Capacity (gpm): 12 Elevation (ft): 0 Specific Capacity: 0

0 Rock Top (ft):

K55 **MI WELLS** MI5000000476696 SSE 1/2 - 1 Mile

Well ID: 39000003759 Permit #: Not Reported

Owner: SMITH, JACK BLDR. Well Depth (ft): 86 Other Type Info: Well Type: Household Not Reported Well Status: Not Reported Other Status Info: Not Reported

Water Supply Serial #: Well #: Not Reported Driller ID: **ROTARY** 08-1793 Drill Method: Other Method Info: Not Reported Construction Date: 19940912 **PVC Plastic** Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 80 80 Screen End Depth (ft): 86 Screen Start Depth (ft): 41 Ν Static Water Level (ft): Flowing: Test Drawdown Depth: 0 Test Hours: 1 Test Water Flow Rate: 30 Test Method: UNK Well Grouted: Pump Capacity (gpm): 0 Elevation (ft): 840 Specific Capacity: 0 Rock Top (ft):

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Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number 156

South 1/2 - 1 Mile Lower MI WELLS MI500000488948

 Well ID:
 39000018619
 Permit #:
 60061

 Owner:
 Clyde Sherwood
 Well Depth (ft):
 87

Well Type: Household Other Type Info: Not Reported Other Status Info: Well Status: Active Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 75-1794 Drill Method: **ROTARY** Other Method Info: Construction Date: Not Reported 20061207 PVC Plastic Not Reported Casing Type: Other Casing Info:

Casing Diameter (in): 5 Casing Depth (ft): 82 Screen Start Depth (ft): 82 Screen End Depth (ft): 87 50 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 50 Test Hours: 1 Test Water Flow Rate: 15 Test Method: **AIR** Pump Capacity (gpm): Well Grouted: Υ 0 Elevation (ft): 0 Specific Capacity: 0 Rock Top (ft): 0

K57 South 1/2 - 1 Mile Lower

Lower

MI WELLS MI500000491787

 Well ID:
 3900022030
 Permit #:
 60061

 Owner:
 CLYDE SNORWOOD II
 Well Depth (ft):
 0

Well Type: Other Type Info: Unknown Not Reported Well Status: Unknown Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 75-2346 Drill Method: Not Reported Driller ID: 20060308 Other Method Info: Not Reported Construction Date: Casing Type: Not Reported Other Casing Info: Not Reported

Casing Diameter (in): 0 Casing Depth (ft): 0
Screen Start Depth (ft): 0 Screen End Depth (ft): 0

Static Water Level (ft): 0 Flowing: Not Reported Test Drawdown Depth: 0 Test Hours: 0

Test Water Flow Rate: 0 Test Method: Not Reported

Well Grouted: Not Reported Pump Capacity (gpm): 11
Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft):

L58
SSE
MI WELLS
MI5000000476666
1/2 - 1 Mile

Well ID: 39000003729 Permit #: Not Reported

Owner: DOLPH Well Depth (ft): 77

Well Type: Household Other Type Info: Not Reported

Well Status:ActiveOther Status Info:Not ReportedWater Supply Serial #:0Well #:Not ReportedDriller ID:08-1756Drill Method:Cable ToolOther Method Info:Not ReportedConstruction Date:19830914

Steel-black Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): Casing Depth (ft): 72 Screen Start Depth (ft): 72 Screen End Depth (ft): 77 Static Water Level (ft): Ν 37 Flowing: Test Drawdown Depth: 0 Test Hours: 0 UNK Test Water Flow Rate: 30 Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 855 Specific Capacity: 0

0

Rock Top (ft):

Lower

K59 SSE MI WELLS MI5000000476667 1/2 - 1 Mile Lower

Well ID: 39000003730 Not Reported Permit #:

HOETETLER, CHUCK Well Depth (ft): Owner: 125

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 08-1793 Drill Method: ROTARY Driller ID: Other Method Info: 19900717 Not Reported Construction Date: **PVC Plastic** Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 119 Screen Start Depth (ft): 119 Screen End Depth (ft): 125 Static Water Level (ft): Flowing: 44 Ν Test Drawdown Depth: 0 Test Hours: 1 Test Water Flow Rate: UNK 20 Test Method: Well Grouted: Pump Capacity (gpm): 0 Υ Elevation (ft): 855 Specific Capacity: 0

Rock Top (ft):

J60 **MI WELLS** MI5000000483748 South 1/2 - 1 Mile

39000011912 01-0596 Well ID: Permit #: Well Depth (ft): Owner: STEVE COLLINS

Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 03-1203 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 20011017 Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 72 72 Screen End Depth (ft): 77 Screen Start Depth (ft): 20 Ν Static Water Level (ft): Flowing: Test Drawdown Depth: 65 Test Hours: 1 Test Water Flow Rate: 25 Test Method: **PLUGR** Well Grouted: Pump Capacity (gpm): 10

0.38461538 Elevation (ft): 869 Specific Capacity:

Rock Top (ft):

Map ID Direction Distance

Elevation Database EDR ID Number

J61

South 1/2 - 1 Mile Higher

Well ID: 39000023637 Permit #: W-18-1117

Owner: John Dustin Well Depth (ft): 77

Other Type Info: Well Type: Household Not Reported Other Status Info: Well Status: Active Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 08-1771 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 20180717 Steel-Galvanized Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): Casing Depth (ft): 73 Screen Start Depth (ft): 73 Screen End Depth (ft): 77 45 Flowing: Ν Static Water Level (ft): 48 Test Drawdown Depth: Test Hours: .5 Test Water Flow Rate: **PLUGR** 50 Test Method: Pump Capacity (gpm): Well Grouted: Υ 12

Elevation (ft): 0 Specific Capacity: 1.04166667

Rock Top (ft): 0

162 South MI WELLS MI5000000494398 1/2 - 1 Mile

 Well ID:
 3900025251
 Permit #:
 Not Reported

 Owner:
 Koert Howland
 Well Depth (ft):
 95

Well Type: Household Other Type Info: Not Reported
Well Status: Active Other Status Info: Not Reported

Water Supply Serial #: 0 Well #: Not Reported
Driller ID: 08-1771 Drill Method: Cable Tool
Other Method Info: Not Reported Construction Date: 19910816
Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 90 Screen Start Depth (ft): 90 Screen End Depth (ft): 95 45 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 90 Test Hours: .5 Test Water Flow Rate: 30 UNK Test Method: Well Grouted: Υ Pump Capacity (gpm): 12 0 Specific Capacity: 0

Elevation (ft): 0
Rock Top (ft): 0

63 North MI WELLS MI500000477243

1/2 - 1 Mile Lower

Lower

 Well ID:
 39000004323
 Permit #:
 Not Reported

Owner: STANTON, HAROLD Well Depth (ft): 77

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 08-1771 Drill Method: Cable Tool

Other Method Info: Not Reported Construction Date: 19960813

**MI WELLS** 

MI5000000493002

Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 73 Screen Start Depth (ft): 73 Screen End Depth (ft): 77 Static Water Level (ft): 28 Ν Flowing: Test Drawdown Depth: 28 Test Hours: 1 Test Water Flow Rate: 50 Test Method: UNK Pump Capacity (gpm): Well Grouted: Υ 30 Elevation (ft): 830 Specific Capacity: 0

0

I64 South 1/2 - 1 Mile Higher

Lower

Rock Top (ft):

 Well ID:
 39000014880
 Permit #:
 030015

 Owner:
 LYLE RAY
 Well Depth (ft):
 62

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 39-2230 Drill Method: Other Other Method Info: **DRIVEN & JETTED** 20030109 Construction Date:

Other Method Info:DRIVEN & JETTEDConstruction Date:20030109Casing Type:Steel-UnknownOther Casing Info:Not ReportedCasing Diameter (in):2Casing Depth (ft):58

58 Screen Start Depth (ft): Screen End Depth (ft): 62 Static Water Level (ft): 48 Flowing: Ν Test Drawdown Depth: 48 Test Hours: 1 Test Water Flow Rate: **PLUGR** 10 Test Method: Well Grouted: Υ Pump Capacity (gpm):

Elevation (ft): 0 Specific Capacity: 0.20833333

Rock Top (ft): 0

L65
SSE MI WELLS MI5000000495340
1/2 - 1 Mile

Well ID: 3900026232 Permit #: Not Reported

Well Depth (ft): Owner: Clyde Sharpe 92 Other Type Info: Well Type: Household Not Reported Well Status: Unknown Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 39-0444 Drill Method: Cable Tool

Driller ID:39-0444Drill Method:Cable ToolOther Method Info:Not ReportedConstruction Date:19910215Casing Type:Steel-UnknownOther Casing Info:Not ReportedCasing Diameter (in):4Casing Depth (ft):86

86 Screen End Depth (ft): 92 Screen Start Depth (ft): 60 U Static Water Level (ft): Flowing: Test Drawdown Depth: 86 Test Hours: 4 Test Water Flow Rate: 60 Test Method: UNK Well Grouted: Ν Pump Capacity (gpm): 0 Elevation (ft): 0 Specific Capacity: 0 Rock Top (ft): 0

MI WELLS

MI5000000486471

Map ID Direction Distance

Elevation Database EDR ID Number

SSW 1/2 - 1 Mile

Lower

Lower

MI WELLS MI5000000490674

Lower

 Well ID:
 3900020719
 Permit #:
 W-12-1044

 Owner:
 NATHAN BEATY
 Well Depth (ft):
 75

Other Type Info: Well Type: Household Not Reported Other Status Info: Not Reported Well Status: Active Water Supply Serial #: Well #: Not Reported Driller ID: 13-1593 Drill Method: **ROTARY** Other Method Info: 20120606 Not Reported Construction Date: PVC Plastic Not Reported Casing Type: Other Casing Info:

Casing Diameter (in): 5 Casing Depth (ft): 70 Screen Start Depth (ft): 70 Screen End Depth (ft): 75 39 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 50 Test Hours: 1 Test Water Flow Rate: 30 Test Method: **AIR** Pump Capacity (gpm): Well Grouted: Υ 10 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

L67
SSE MI WELLS MI5000000476664
1/2 - 1 Mile

 Well ID:
 3900003727
 Permit #:
 Not Reported

 Owner:
 SHARP, CLYDE
 Well Depth (ft):
 66

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 59-0067 Drill Method: Driller ID: **JETTIN** 19700609 Other Method Info: Not Reported Construction Date: Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): 2 Casing Depth (ft): 62 Screen Start Depth (ft): 62 Screen End Depth (ft): 66 48 Ν Static Water Level (ft): Flowing: Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: 0 UNK Test Method: Well Grouted: U Pump Capacity (gpm): 0 Elevation (ft): 855 Specific Capacity: 0

Rock Top (ft): 0

L68
SSE
MI WELLS MI5000000491181
1/2 - 1 Mile

 Well ID:
 39000021306
 Permit #:
 W111179

 Owner:
 MARK AULIKOWSKI
 Well Depth (ft):
 86

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 08-1771 Drill Method: Cable Tool

Other Method Info: Not Reported Construction Date: 20110916

Casing Type: Steel-Galvanized Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 82 Screen End Depth (ft): 86 Static Water Level (ft): 50 Ν Flowing: Test Drawdown Depth: 55 Test Hours: .5 **PLUGR** Test Water Flow Rate: 50 Test Method: Pump Capacity (gpm): Well Grouted: Υ 12

Elevation (ft): 0 Specific Capacity: 0.90909091

Rock Top (ft): 0

J69
South MI WELLS MI5000000488622
1/2 - 1 Mile

Lower

Lower

Rock Top (ft):

 Well ID:
 3900018181
 Permit #:
 05-0046

 Owner:
 LEWIS ROBERTS BUILDERS
 Well Depth (ft):
 75

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: Driller ID: 08-1771 Cable Tool Other Method Info: 20050822 Not Reported Construction Date: Casing Type: **PVC Plastic** Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 71 71 75 Screen Start Depth (ft): Screen End Depth (ft): 48 Static Water Level (ft): Flowing: Ν Test Drawdown Depth: 52 Test Hours: .5 Test Water Flow Rate: 50 **PLUGR** Test Method: Well Grouted: Υ Pump Capacity (gpm): 12

Elevation (ft): 0 Specific Capacity: 0.96153846

Rock Top (ft): 0

L70
SSE
MI WELLS MI5000000486520
1/2 - 1 Mile

 Well ID:
 39000014933
 Permit #:
 020440

 Owner:
 JERALDN PARSONS
 Well Depth (ft):
 125

Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: **ROTARY** 39-2067 Drill Method: Other Method Info: Not Reported Construction Date: 20020804 **PVC Plastic** Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 125 120 Screen End Depth (ft): 125 Screen Start Depth (ft): Static Water Level (ft): 50 Flowing: Ν Test Drawdown Depth: 125 Test Hours: 2 Test Water Flow Rate: 25 Test Method: AIR Well Grouted: Υ Pump Capacity (gpm): 12 Elevation (ft): 0 Specific Capacity: 0

0

Map ID Direction Distance

Elevation Database EDR ID Number

SSE 1/2 - 1 Mile

L71

MI WELLS MI500000476665

Higher

 Well ID:
 3900003728
 Permit #:
 Not Reported

 Owner:
 SHANE, ROBERT
 Well Depth (ft):
 129

 Well Type:
 Household
 Other Type Info:
 Not Reported

 Well Status:
 Active
 Other Status Info:
 Not Reported

 Water Supply Serial #:
 0
 Well #:
 Not Reported

 Driller ID:
 39-0208
 Drill Method:
 Cable Tool

 Other Method Info:
 Not Reported
 Construction Date:
 10870513

Other Method Info: Steel-black Other Casing Info: Not Reported

Other Casing Info: Not Reported

Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 125 Screen Start Depth (ft): 125 Screen End Depth (ft): 129 57 Flowing: Static Water Level (ft): Ν Test Drawdown Depth: 0 Test Hours: n Test Water Flow Rate: 0 Test Method: UNK Pump Capacity (gpm): Well Grouted: Υ 0 Elevation (ft): 855 Specific Capacity: 0

Rock Top (ft): 0

M72
East MI WELLS MI5000000490825
1/2 - 1 Mile

Well ID: 39000020891 Permit #: W- 12-1237

Owner:Mike MackeyWell Depth (ft):70Well Type:HouseholdOther Type Info:Not R

Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: **ROTARY** Driller ID: 13-1890 Other Method Info: Not Reported Construction Date: 20121102 PVC Plastic

Casing Type: Other Casing Info: Not Reported Casing Diameter (in): Casing Depth (ft): 65 Screen Start Depth (ft): 65 Screen End Depth (ft): 70 36 Ν Static Water Level (ft): Flowing: Test Drawdown Depth: 40 Test Hours: 1 Test Water Flow Rate: 50 Test Method: **AIR** 12

Well Grouted:

Y
Pump Capacity (gpm):
Elevation (ft):
0
Specific Capacity:
Rock Top (ft):
0

L73
SSE MI WELLS MI5000000495339

1/2 - 1 Mile Lower

Higher

Well ID: 3900026231 Permit #: Not Reported

Owner: Cindy Cane Well Depth (ft): 120

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 39-0209 Drill Method: **ROTARY** 

Driller ID: 39-0209 Drill Method: ROTARY
Other Method Info: Not Reported Construction Date: 19930423

0

Casing Type: PVC Plastic Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 114 Screen End Depth (ft): 120 Static Water Level (ft): U 42 Flowing: Test Drawdown Depth: 120 Test Hours: 2 UNK Test Water Flow Rate: 30 Test Method: Well Grouted: Υ Pump Capacity (gpm): 12 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft):

N74
SSE MI WELLS MI5000000485105
1/2 - 1 Mile

1/2 - 1 Mil Higher

 Well ID:
 39000013409
 Permit #:
 00-0693

 Owner:
 CARL EVANS
 Well Depth (ft):
 122

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: Driller ID: 08-1771 Cable Tool Other Method Info: 20001102 Not Reported Construction Date: Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 178 122 Screen Start Depth (ft): 118 Screen End Depth (ft): Static Water Level (ft): 55 Flowing: Ν Test Drawdown Depth: 55 Test Hours: 1 Test Water Flow Rate: 50 **PLUGR** Test Method: Well Grouted: Υ Pump Capacity (gpm): 12

Elevation (ft): 0 Specific Capacity: 0.90909091

Rock Top (ft): 0

O75
South MI WELLS MI500000477284
1/2 - 1 Mile
Higher

Well ID: 3900004371 Permit #: Not Reported

Owner: Well Depth (ft): JERRY STONE 85 Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 08-1793 Drill Method: **ROTARY** Other Method Info: Not Reported Construction Date: 19890727

**PVC Plastic** Casing Type: Other Casing Info: Not Reported Casing Diameter (in): Casing Depth (ft): 50 80 Screen End Depth (ft): 85 Screen Start Depth (ft): Static Water Level (ft): 47 Ν Flowing: Test Drawdown Depth: 0 Test Hours: 1 Test Water Flow Rate: 20 Test Method: AIR

 Well Grouted:
 Y
 Pump Capacity (gpm):
 0

 Elevation (ft):
 860
 Specific Capacity:
 0

 Rock Top (ft):
 0

Map ID Direction Distance

Elevation Database EDR ID Number

76 WSW 1/2 - 1 Mile

Higher

Lower

Other Method Info:

Higher Well ID: 39000023708 Permit #: Not Reported

William Inkster Well Depth (ft): Owner:

Other Type Info: Well Type: Household Not Reported Other Status Info: Not Reported Well Status: Active Water Supply Serial #: Well #: Not Reported Driller ID: Not Reported Drill Method: **JETTIN** Other Method Info: Not Reported Construction Date: 19800606

Unknown Not Reported Casing Type: Other Casing Info:

Casing Diameter (in): Casing Depth (ft): 0 Screen Start Depth (ft): 0 Screen End Depth (ft): 0 44 Flowing: Ν Static Water Level (ft): 0 Test Drawdown Depth: Test Hours: n Test Water Flow Rate: UNK 0 Test Method: Pump Capacity (gpm): Well Grouted: U 20 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

M77 MI WELLS MI5000000493391 East 1/2 - 1 Mile

Well ID: 39000024124 Permit #: W-19-1224 Well Depth (ft): Owner: Tom Mackey 65

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 13-1890 Drill Method: Cable Tool Driller ID: 20190920 Other Method Info: Not Reported Construction Date:

Casing Type: Steel-Galvanized Other Casing Info: Not Reported Casing Diameter (in): Casing Depth (ft): 60 Screen Start Depth (ft): 60 Screen End Depth (ft): 65 35 Ν Static Water Level (ft): Flowing: Test Drawdown Depth: 60 Test Hours: Test Water Flow Rate: 45 **PLUGR** Test Method: Well Grouted: Υ Pump Capacity (gpm):

10 Elevation (ft): 0 Specific Capacity: 0.75

Rock Top (ft): 0

078 **MI WELLS** MI5000000492413 South 1/2 - 1 Mile

Construction Date:

Well ID: 39000022784 Permit #: W-17-1028 Well Depth (ft): Owner: Robert Langdon

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 39-2230 Drill Method: Cable Tool

Not Reported

20170309

**MI WELLS** 

MI5000000493057

Casing Type: Steel-Galvanized Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 73 Screen Start Depth (ft): 73 Screen End Depth (ft): 77 Static Water Level (ft): 45 Ν Flowing: Test Drawdown Depth: 48 Test Hours: .5 **PLUGR** Test Water Flow Rate: 50 Test Method: Pump Capacity (gpm): Well Grouted: Υ 10

Elevation (ft): 0 Specific Capacity: 1.04166667

Rock Top (ft): 0

L79
SSE MI WELLS MI5000000476701
1/2 - 1 Mile

1/2 - 1 Mile Lower

Higher

Well ID: 3900003764 Permit #: Not Reported

Owner: MOORE, MYRTLE Well Depth (ft): 76

 Well Type:
 Household
 Other Type Info:
 Not Reported

 Well Status:
 Active
 Other Status Info:
 Not Reported

 Water Supply Serial #:
 0
 Well #:
 Not Reported

 Driller ID:
 13-1593
 Drill Method:
 ROTARY

 Other Method left:
 Not Reported
 10000936

Other Method Info: 19960826 Not Reported Construction Date: **PVC Plastic** Casing Type: Other Casing Info: Not Reported Casing Diameter (in): Casing Depth (ft): 71 76 Screen Start Depth (ft): Screen End Depth (ft): Static Water Level (ft): 47 Flowing: Ν

Test Drawdown Depth: 65 Test Hours: 1 Test Water Flow Rate: UNK 25 Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 860 Specific Capacity: 0

Rock Top (ft): 0

N80 SSE MI WELLS MI5000000476691 1/2 - 1 Mile

Well ID: 3900003754 Permit #: Not Reported

Owner: EVANS, MR. Well Depth (ft): 104

Well Type:HouseholdOther Type Info:Not ReportedWell Status:UnknownOther Status Info:Not ReportedWater Supply Serial #:0Well #:Not ReportedDriller ID:08-1793Drill Method:ROTARY

Driller ID:08-1793Drill Method:ROTARYOther Method Info:Not ReportedConstruction Date:19950523Casing Type:PVC PlasticOther Casing Info:Not ReportedCasing Diameter (in):5Casing Depth (ft):98

98 Screen End Depth (ft): Screen Start Depth (ft): 104 48 Static Water Level (ft): Flowing: Ν Test Drawdown Depth: 0 Test Hours: 1 Test Water Flow Rate: 30 Test Method: UNK Well Grouted: Pump Capacity (gpm): 0 Elevation (ft): 840 Specific Capacity: 0 Rock Top (ft):

Map ID Direction Distance

Elevation Database EDR ID Number

SSE 1/2 - 1 Mile Higher

N81

MI WELLS MI500000476672

 Well ID:
 39000003735

 Owner:
 EVANS, CARL

 Well Type:
 Household

 Well Status:
 Unknown

Water Supply Serial #: 0
Driller ID: 08-0208
Other Method Info: Not Reported
Casing Type: Steel-black
Casing Diameter (in): 2

0

 Static Water Level (ft):
 73

 Test Drawdown Depth:
 0

 Test Water Flow Rate:
 0

 Well Grouted:
 U

 Elevation (ft):
 860

 Rock Top (ft):
 0

Screen Start Depth (ft):

Permit #: Not Reported
Well Depth (ft): 111

MI WELLS

MI5000000487869

Other Type Info:
Other Status Info:
Well #:
Drill Method:
Construction Date:
Other Casing Info:
Not Reported
Not Reported
Not Reported
Not Reported
Not Reported
Not Reported

Casing Depth (ft): 111
Screen End Depth (ft): 3
Flowing: N
Test Hours: 0
Test Method: UNK
Pump Capacity (gpm): 0
Specific Capacity: 0

82 SSE 1/2 - 1 Mile Lower

Well ID:

39000017002 Permit #: 05-0006

DALE VORENKAMP Well Depth (ft): Owner: 109 Well Type: Other Type Info: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: **ROTARY** Driller ID: 13-1593 Other Method Info: Not Reported Construction Date: 20050111 PVC Plastic Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 104 Screen Start Depth (ft): 104 Screen End Depth (ft): 109 Static Water Level (ft): 47 Flowing: Ν Test Drawdown Depth: 95 Test Hours: 1 Test Water Flow Rate: 30 Test Method: **AIR** Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 0 Specific Capacity: 0 Rock Top (ft): 0

-1 ( )

O83
South MI WELLS MI5000000489015

1/2 - 1 Mile Lower

 Well ID:
 39000018701
 Permit #:
 06-0266

 Owner:
 NICK HUSKIN
 Well Depth (ft):
 50

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 08-1771 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 20061117

Steel-Galvanized Not Reported Casing Type: Other Casing Info:

Casing Diameter (in): Casing Depth (ft): 46 Screen Start Depth (ft): 46 Screen End Depth (ft): 50 Static Water Level (ft): 23 Ν Flowing: Test Drawdown Depth: 25 Test Hours: .5 50 **PLUGR** Test Water Flow Rate: Test Method: Pump Capacity (gpm): Well Grouted: Υ 18 Elevation (ft): 0 Specific Capacity: 2

0

0

N84 MI WELLS MI5000000494533

SSE 1/2 - 1 Mile Higher

Rock Top (ft):

Rock Top (ft):

Well ID: 39000025392 Not Reported Permit #: 104

Well Depth (ft): Owner: Mr. Harris

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 08-1793 Driller ID: Drill Method: **ROTARY** Other Method Info: Not Reported Construction Date: 19861128 **PVC Plastic** Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 100 Screen End Depth (ft): 104 Static Water Level (ft): 40 Flowing: Ν Test Drawdown Depth: 104 Test Hours: 1 Test Water Flow Rate: UNK 30 Test Method: Well Grouted: Υ Pump Capacity (gpm): 10 Elevation (ft): 0 Specific Capacity: 0

N85 **MI WELLS** MI5000000495341 SSE 1/2 - 1 Mile Higher

Well ID: 39000026233 Permit #: Not Reported

Owner: Well Depth (ft): Jack Richards 95 Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported

Driller ID: 08-1931 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19920317 Steel-Unknown Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 95 91 Screen End Depth (ft): 95 Screen Start Depth (ft): 58 U Static Water Level (ft): Flowing: Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: 0 Test Method: UNK Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 0 Specific Capacity: 0 Rock Top (ft): 0

Map ID Direction Distance

Database EDR ID Number Elevation

South 1/2 - 1 Mile

P86

**MI WELLS** MI5000000476668

0

Not Reported

Lower

Well ID: 39000003731 Permit #: Not Reported

STANLEY, NORM Well Depth (ft): Owner:

Other Type Info: Well Type: Household Not Reported Other Status Info: Not Reported Well Status: Active Water Supply Serial #: Well #: Not Reported Driller ID: 43-0436 Drill Method: Cable Tool Not Reported Other Method Info: Construction Date: 19880714 Steel-black Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): Casing Depth (ft): 72 Screen Start Depth (ft): 72 Screen End Depth (ft): 77 45 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 0 Test Hours: .5 Test Water Flow Rate: UNK 40 Test Method: Pump Capacity (gpm): Well Grouted: Υ 0

Elevation (ft): 860 Rock Top (ft):

**Q87** MI WELLS MI5000000494585 South 1/2 - 1 Mile

Specific Capacity:

Other Casing Info:

Lower

Casing Type:

Well ID: 39000025444 Permit #: Not Reported

Mrs. Colleen Tiller Well Depth (ft): Owner: 57

Unknown

Well Type: Household Other Type Info: Not Reported Well Status: Plugged/Abandoned Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 39-0811 Drill Method: Hollow Rod Driller ID: 19681020 Other Method Info: Not Reported Construction Date:

Casing Diameter (in): 2 Casing Depth (ft): 54 Screen Start Depth (ft): 54 Screen End Depth (ft): 57 37 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 37 Test Hours: 1 Test Water Flow Rate: UNK 15 Test Method: Well Grouted: Ν Pump Capacity (gpm): 13 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

**Q88** MI WELLS MI5000000486387 South

1/2 - 1 Mile Lower

> 39000014787 Well ID: Permit #: Not Reported

TO BE SOLD Well Depth (ft): Owner: 76

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 39-2218 Drill Method: Cable Tool

Other Method Info: Not Reported Construction Date: 20030320

Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 76 Screen Start Depth (ft): 72 Screen End Depth (ft): 76 Static Water Level (ft): 32 Flowing: Ν Test Drawdown Depth: 32 Test Hours: 2 30 **PLUGR** Test Water Flow Rate: Test Method: Well Grouted: Υ Pump Capacity (gpm): 10 Elevation (ft): 0 Specific Capacity: 0.9375

Rock Top (ft): 0

N89
SSE
MI WELLS
MI5000000485565

1/2 - 1 Mile Higher

Lower

 Well ID:
 39000013886
 Permit #:
 01-0582

 Owner:
 TODD HOCKSHRA
 Well Depth (ft):
 94

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: Driller ID: 08-1771 Cable Tool Other Method Info: 20011009 Not Reported Construction Date: Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 90 90 Screen Start Depth (ft): Screen End Depth (ft): 94 50 Static Water Level (ft): Flowing: Ν Test Drawdown Depth: 50 Test Hours: 1 Test Water Flow Rate: 50 **PLUGR** Test Method: Well Grouted: Υ Pump Capacity (gpm): 12 Elevation (ft): 0 Specific Capacity: 1

Rock Top (ft): 0

O90
South
1/2 - 1 Mile

MI WELLS
MI5000000477291

Well ID: 3900004378 Permit #: Not Reported

Well Depth (ft): Owner: **MARLIN** 76 Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 43-0436 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19930726 Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 72 72 Screen End Depth (ft): 76 Screen Start Depth (ft): 41 Static Water Level (ft): Flowing: Ν Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: 50 Test Method: UNK Well Grouted: Pump Capacity (gpm): 0 Elevation (ft): 840 Specific Capacity: 0 Rock Top (ft):

Map ID Direction Distance

Elevation Database EDR ID Number

South 1/2 - 1 Mile

P91

MI WELLS MI5000000485249

Lower

 Well ID:
 39000013558
 Permit #:
 010003

 Owner:
 MICHEL JOHNSON
 Well Depth (ft):
 86

Other Type Info: Well Type: Household Not Reported Other Status Info: Well Status: Active Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 39-2067 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 20010104 Steel-black Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): Casing Depth (ft): 86 Screen Start Depth (ft): 82 Screen End Depth (ft): 86 45 Flowing: Ν Static Water Level (ft): 75 Test Drawdown Depth: Test Hours: 2 Test Water Flow Rate: **PLUGR** 15 Test Method: Pump Capacity (gpm): Well Grouted: Υ 12 Elevation (ft): 0 Specific Capacity: 0.2

Rock Top (ft): 0

P92 South 1/2 - 1 Mile Higher

MI WELLS MI5000000476698

Well ID: 3900003761 Permit #: Not Reported

Owner: LITTLEJOHN, DAVID Well Depth (ft): 76

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: Drill Method: Cable Tool 08-1771 Not Reported 19961028 Other Method Info: Construction Date: Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 72 Screen Start Depth (ft): 72 Screen End Depth (ft): 76 48 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 48 Test Hours: 1 Test Water Flow Rate: UNK 50 Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 850 Specific Capacity: 0

Rock Top (ft): 0

N93 SSE MI WELLS MI5000000483166

1/2 - 1 Mile Higher

Well ID: 39000011207 Permit #: Not Reported

Owner: EVANS, MARK Well Depth (ft): 86

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 08-1771 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19960709

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Steel-black Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 82 Screen End Depth (ft): 86 Static Water Level (ft): 50 Flowing: Ν Test Drawdown Depth: 50 Test Hours: 1 Test Water Flow Rate: 50 Test Method: UNK Well Grouted: Υ Pump Capacity (gpm): 12 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

N94 SSE 1/2 - 1 Mile MI WELLS MI5000000483196

Higher

Lower

Well ID: 39000011313 Not Reported Permit #:

HILL, RANDY Well Depth (ft): Owner:

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 39-1972 Drill Method: ROTARY Driller ID: Other Method Info: 19960801 Not Reported Construction Date: **PVC Plastic** Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 88 88 Screen Start Depth (ft): Screen End Depth (ft): 92 Static Water Level (ft): 49 Flowing: Ν Test Drawdown Depth: 55 Test Hours: 1 Test Water Flow Rate: 30 UNK Test Method: Well Grouted: Υ Pump Capacity (gpm): 10 Elevation (ft): 0 Specific Capacity: 0

0 Rock Top (ft):

Q95 **MI WELLS** MI5000000487688 South 1/2 - 1 Mile

Specific Capacity:

Well ID: 39000016762 Permit #: 040222

Owner: JAMES BLOOMFIELD Well Depth (ft): 75 Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 39-2067 Drill Method: **ROTARY** Other Method Info: Not Reported Construction Date: 20040715 **PVC Plastic** 

Casing Type: Other Casing Info: Not Reported Casing Diameter (in): Casing Depth (ft): 75 70 Screen End Depth (ft): 75 Screen Start Depth (ft): 23 Static Water Level (ft): Flowing: Ν Test Drawdown Depth: 75 Test Hours: 2 Test Water Flow Rate: 25 Test Method: AIR Well Grouted: Υ Pump Capacity (gpm): 12

Elevation (ft): 0 Rock Top (ft): 0 0

Map ID Direction Distance

Elevation Database EDR ID Number R96

1/2 - 1 Mile

MI WELLS MI500000495338

Higher

Well ID: 3900026230 Permit #: Not Reported

 Owner:
 Gerald Whitney
 Well Depth (ft):
 137

 Well Type:
 Household
 Other Type Info:
 Not Reported

Other Status Info: Well Status: Active Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 13-0393 Drill Method: **ROTARY** Other Method Info: Not Reported Construction Date: 19851125 PVC Plastic Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): 5 Casing Depth (ft): 132 Screen Start Depth (ft): 132 Screen End Depth (ft): 137 31 Flowing: U Static Water Level (ft): Test Drawdown Depth: 46 Test Hours: 1 Test Water Flow Rate: UNK 30 Test Method: Pump Capacity (gpm): Well Grouted: Υ 0 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

N97
SSE
MI WELLS MI500000489062
1/2 - 1 Mile
Higher

 Well ID:
 39000018750
 Permit #:
 06-0417

 Owner:
 DUANE WARNICKE
 Well Depth (ft):
 88

Well Type: Other Type Info: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 39-1972 Drill Method: **ROTARY** Driller ID: 20061130 Other Method Info: Not Reported Construction Date: PVC Plastic Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 80 Screen Start Depth (ft): 80 Screen End Depth (ft): 88 48 Flowing: Static Water Level (ft): Ν Test Drawdown Depth: 70 Test Hours: 1 Test Water Flow Rate: 20 Test Method: **AIR** Well Grouted: Υ Pump Capacity (gpm): 10 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft):

P98 South MI WELLS MI5000000483987 1/2 - 1 Mile

Lower

 Well ID:
 39000012173
 Permit #:
 Not Reported

Owner: ROOT, JIM Well Depth (ft): 76

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 08-1771 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19980717

Steel-black Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): Casing Depth (ft): 72 Screen Start Depth (ft): 72 Screen End Depth (ft): 76 Static Water Level (ft): Ν 45 Flowing: Test Drawdown Depth: 45 Test Hours: **PLUGR** Test Water Flow Rate: 50 Test Method: Well Grouted: Υ Pump Capacity (gpm): 12

Elevation (ft): 850 Specific Capacity: 1.11111111

Rock Top (ft): 0

**S99** SSE 1/2 - 1 Mile MI WELLS MI5000000493430

Higher

Well ID: 39000024181 W-19-1202 Permit #: Well Depth (ft): Owner: Paul Evan

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: ROTARY Driller ID: 75-2575

Other Method Info: 20190911 Not Reported Construction Date: **PVC Plastic** Casing Type: Other Casing Info: Not Reported Casing Diameter (in): Casing Depth (ft):

76 Screen Start Depth (ft): Screen End Depth (ft): 81 45 Static Water Level (ft): Flowing: Ν Test Drawdown Depth: 45 Test Hours: 1 Test Water Flow Rate: 50 Test Method: AIR Well Grouted: Υ Pump Capacity (gpm): 10 Elevation (ft): 0 Specific Capacity: 0

0 Rock Top (ft):

P100 **MI WELLS** MI5000000483867 South 1/2 - 1 Mile Higher

39000012050 Well ID: Permit #: Not Reported

Owner: Well Depth (ft): EVANS, PAUL 70 Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 08-1771 Drill Method: Cable Tool

Other Method Info: Not Reported Construction Date: 19980511 Steel-black Casing Type: Other Casing Info: Not Reported Casing Diameter (in): Casing Depth (ft): 66

66 Screen End Depth (ft): 70 Screen Start Depth (ft): Static Water Level (ft): 45 Flowing: Ν 45 Test Drawdown Depth: Test Hours: 1 Test Water Flow Rate: 30 Test Method: **PLUGR** Well Grouted: Pump Capacity (gpm): 12

0.66666667 Elevation (ft): 850 Specific Capacity:

Rock Top (ft):

Map ID Direction Distance

Elevation Database EDR ID Number

South 1/2 - 1 Mile

T101

MI WELLS MI500000477283

1/2 - 1 Mile Lower

 Well ID:
 3900004370
 Permit #:
 Not Reported

 Owner:
 JERRY STONE
 Well Depth (ft):
 95

Other Type Info: Well Type: Household Not Reported Other Status Info: Not Reported Well Status: Active Water Supply Serial #: Well #: Not Reported Driller ID: 39-1756 Drill Method: Cable Tool Other Method Info: 19830322 Not Reported Construction Date:

Steel-black Not Reported Casing Type: Other Casing Info: Casing Diameter (in): Casing Depth (ft): 90 Screen Start Depth (ft): 90 Screen End Depth (ft): 95 48 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 0 Test Hours: n

Test Drawdown Depth: 0 Test Hours: 0 UNK
Test Water Flow Rate: 50 Test Method: UNK
Well Grouted: Y Pump Capacity (gpm): 70
Elevation (ft): 860 Specific Capacity: 0
Rock Top (ft): 0

T102 South 1/2 - 1 Mile

Lower

 Well ID:
 3900004377
 Permit #:
 Not Reported

 Owner:
 ROUNDS, MAC
 Well Depth (ft):
 76

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 08-1771 Drill Method: Cable Tool Driller ID: 19960508 Not Reported Construction Date:

Other Method Info: Casing Type: Steel-black Other Casing Info: Not Reported Casing Diameter (in): Casing Depth (ft): 72 Screen Start Depth (ft): 72 Screen End Depth (ft): 76 50 Ν Static Water Level (ft): Flowing:

Test Drawdown Depth: 70 Test Hours: .5 Test Water Flow Rate: UNK 50 Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 840 Specific Capacity: 0

Rock Top (ft): 0

\$103 \$\$E MI WELLS MI5000000493397

1/2 - 1 Mile Higher

 Well ID:
 3900024136
 Permit #:
 W-19-1016

 Owner:
 Tim Johnson
 Well Depth (ft):
 86

Well Type: Household Other Type Info: Not Reported

Well Status: Active Other Status Info: Not Reported Water Supply Serial #: 0 Well #: Not Reported Driller ID: 75-2575 Drill Method: ROTARY

Other Method Info: Not Reported Construction Date: 20190806

Casing Type: PVC Plastic Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 81 Screen End Depth (ft): 86 Static Water Level (ft): 44 Flowing: Ν Test Drawdown Depth: 44 Test Hours: 2 Test Water Flow Rate: 40 Test Method: AIR Well Grouted: Υ Pump Capacity (gpm): 10 Elevation (ft): 0 Specific Capacity: 0

0

East 1/2 - 1 Mile Higher

Rock Top (ft):

Casing Type:

Rock Top (ft):

Well ID: 39000025956 Permit #: Not Reported

Owner: Well Depth (#): 60

Owner: Not Reported Well Depth (ft): 60

Well Type: Household Other Type Info: Not Reported Well Status: Unknown Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 39-0267 Driller ID: Drill Method: **JETTIN** Other Method Info: Not Reported Construction Date: 19711103

Casing Type: Steel-Unknown Other Casing Info: Not Reported Casing Diameter (in): 2 Casing Depth (ft): 0 Screen Start Depth (ft): Screen End Depth (ft): 0 Static Water Level (ft): 40 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: UNK 0 Test Method: Well Grouted: Ν Pump Capacity (gpm): 15 0

Elevation (ft): 0 Specific Capacity: Rock Top (ft): 0

Steel-Unknown

0

P105 South 1/2 - 1 Mile Higher

Well ID: 39000026474 Permit #: Not Reported

Owner: Well Depth (ft): E. Lane 140 Other Type Info: Well Type: Household Not Reported Well Status: Unknown Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Hollow Rod Driller ID: 39-1576 Drill Method: 19860928 Other Method Info: Not Reported Construction Date:

Other Casing Info:

Casing Diameter (in): 2 Casing Depth (ft): 140 0 Screen End Depth (ft): Screen Start Depth (ft): 0 999 U Static Water Level (ft): Flowing: Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: 0 Test Method: UNK Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 0 Specific Capacity: 0

**MI WELLS** 

Not Reported

MI5000000495579

Map ID Direction Distance

Database EDR ID Number Elevation P106

South 1/2 - 1 Mile

Higher

Well ID: 39000025443 Permit #: Not Reported Well Depth (ft): Owner: Ellen Lane 106

Other Type Info: Well Type: Household Not Reported Other Status Info: Not Reported Well Status: Active Water Supply Serial #: Well #: Not Reported Driller ID: 08-1793 Drill Method: **ROTARY** 

Other Method Info: Not Reported Construction Date: 19861031 PVC Plastic Not Reported Casing Type: Other Casing Info: Casing Diameter (in): 5 Casing Depth (ft): 102

Screen Start Depth (ft): 102 Screen End Depth (ft): 106 Flowing: Ν Static Water Level (ft): 47 Test Drawdown Depth: 106 Test Hours: n Test Water Flow Rate: UNK 30 Test Method: Pump Capacity (gpm): Well Grouted: Υ 10 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

P107 South 1/2 - 1 Mile Higher

Well ID: 39000003732 Permit #: Not Reported

LANE Well Depth (ft): Owner: 54

Well Type: Household Other Type Info: Not Reported Well Status: Unknown Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: Hollow Rod Driller ID: 39-1576 Other Method Info: Not Reported Construction Date: 19861025 Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 54 Screen Start Depth (ft): 0 Screen End Depth (ft): 0 999.99 Static Water Level (ft): Flowing: Ν Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: 0 UNK Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 860 Specific Capacity: 0

Rock Top (ft): 0

Higher

S108 SSE **MI WELLS** MI5000000492444 1/2 - 1 Mile

Well ID: 39000022823 Permit #: W-16-1023 Well Depth (ft): Owner: TERRY MELSON ٩n

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 08-1771 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 20160216

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**MI WELLS** 

MI WELLS

MI5000000494584

MI5000000476669

Casing Type: Steel-Galvanized Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 86 Screen End Depth (ft): 90 Static Water Level (ft): 45 Ν Flowing: Test Drawdown Depth: 50 Test Hours: .5 **PLUGR** Test Water Flow Rate: 50 Test Method: Well Grouted: Υ Pump Capacity (gpm): 12 Elevation (ft): 0 Specific Capacity:

Rock Top (ft): 0

U109
South
MI WELLS
MI500000483928
1/2 - 1 Mile
Higher

 Well ID:
 39000012112
 Permit #:
 Not Reported

Owner: ST JOHN, ROBERT Well Depth (ft): 76

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: Driller ID: 08-1771 Cable Tool Other Method Info: 19980612 Not Reported Construction Date:

Casing Type: Steel-black Other Casing Info: Not Reported Casing Diameter (in): 4 Casing Depth (ft): 72 Screen Start Depth (ft): 72 Screen End Depth (ft): 76 Static Water Level (ft): 45 Flowing: N

Test Drawdown Depth: 45 Test Hours: 1
Test Water Flow Rate: 50 Test Method: PLUGR
Well Grouted: Y Pump Capacity (gpm): 12

Elevation (ft): 850 Specific Capacity: 1.11111111

Rock Top (ft): 0

P110
South
1/2 - 1 Mile
Higher

MI WELLS
MI500000484082

Well ID: 39000012315 Permit #: Not Reported

Owner: Well Depth (ft): **HARRIS** 68 Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 08-1771 Drill Method: Cable Tool

Driller ID: 08-1771 Drill Method: Cable Tool
Other Method Info: Not Reported Construction Date: 19981005
Casing Type: Steel-black Other Casing Info: Not Reported
Casing Diameter (in): 4 Casing Depth (ft): 64

Screen End Depth (ft): 68 Screen Start Depth (ft): 64 Static Water Level (ft): 48 Ν Flowing: Test Drawdown Depth: 48 Test Hours: 1 Test Water Flow Rate: 50 Test Method: **PLUGR** Well Grouted: Pump Capacity (gpm):

Elevation (ft): 850 Specific Capacity: 1.04166667

Rock Top (ft): 0

Map ID Direction Distance

Elevation Database EDR ID Number

ESE 1/2 - 1 Mile

111

MI WELLS MI500000476661

1/2 - 1 Mile Higher

 Well ID:
 3900003724
 Permit #:
 Not Reported

 Owner:
 Keith Stewart
 Well Depth (ft):
 136

Well Type:HouseholdOther Type Info:Not ReportedWell Status:ActiveOther Status Info:Not ReportedWater Supply Serial #:0Well #:Not Reported

Water Supply Serial #: 0 Well #: Not Reported

Driller ID: 43-0370 Drill Method: JETTIN

Other Method Info: Not Reported Construction Date: 19710507

Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 130 3 Screen Start Depth (ft): 130 Screen End Depth (ft): 136 40 Flowing: Static Water Level (ft): Ν Test Drawdown Depth: 0 Test Hours: n Test Water Flow Rate: 0 Test Method: UNK Pump Capacity (gpm): Well Grouted: Ν 0 Elevation (ft): 870 Specific Capacity: 0

Rock Top (ft): 0

T112
South MI WELLS MI5000000495256
1/2 - 1 Mile
Lower

Well ID: 3900026146 Permit #: Not Reported
Owner: Lewis Roberts Well Depth (ft): 60

 Owner:
 Lewis Roberts
 Well Depth (ft):
 60

 Well Type:
 Household
 Other Type Info:
 Not Reported

Well Status: Plugged/Abandoned Other Status Info: Not Reported Water Supply Serial #: 0 Well #: Not Reported Driller ID: 03-0372 Drill Method: JETTIN

Other Method Info: Not Reported Construction Date: 19731220
Casing Type: Steel-Unknown Other Casing Info: Not Reported
Casing Diameter (in): 2 Casing Depth (ft): 60

Screen Start Depth (ft): 57 Screen End Depth (ft): 60 38 Ν Static Water Level (ft): Flowing: Test Drawdown Depth: 38 Test Hours: 2 Test Water Flow Rate: UNK 13 Test Method: Well Grouted: Ν Pump Capacity (gpm): 0 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

Lower

T113
South MI WELLS MI5000000483784
1/2 - 1 Mile

 Well ID:
 39000011954
 Permit #:
 Not Reported

Owner: MARTINI, HAROLD Well Depth (ft): 76

 Well Type:
 Household
 Other Type Info:
 Not Reported

 Well Status:
 Active
 Other Status Info:
 Not Reported

 Water Supply Serial #:
 0
 Well #:
 Not Reported

 Driller ID:
 08-1771
 Drill Method:
 Cable Tool

Driller ID:08-1771Drill Method:Cable ToolOther Method Info:Not ReportedConstruction Date:19980313

Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 72 Screen Start Depth (ft): 72 Screen End Depth (ft): 76 Static Water Level (ft): Ν 40 Flowing: Test Drawdown Depth: 70 Test Hours: .5 **PLUGR** Test Water Flow Rate: 50 Test Method: Pump Capacity (gpm): Well Grouted: Υ 12

Elevation (ft): 0 Specific Capacity: 0.71428571

Rock Top (ft): 0

Higher

Lower

Rock Top (ft):

Casing Type:

U114
South MI WELLS MI5000000476697
1/2 - 1 Mile

 Well ID:
 39000003760
 Permit #:
 Not Reported

Owner: SMITH, JACK BLDR. Well Depth (ft): 82

**PVC Plastic** 

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 08-1793 Drill Method: ROTARY Driller ID: Other Method Info: 19960905 Not Reported Construction Date:

Other Casing Info:

Casing Diameter (in): 5 Casing Depth (ft): 77 77 82 Screen Start Depth (ft): Screen End Depth (ft): Static Water Level (ft): 50 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 1 Test Water Flow Rate: UNK 30 Test Method: Well Grouted: Pump Capacity (gpm): 0 Υ

Elevation (ft): 850 Specific Capacity: 0
Rock Top (ft): 0

V115
SSE MI WELLS MI500000476673
1/2 - 1 Mile

Well ID: 3900003736 Permit #: Not Reported

Owner: SHERWOOD,CLYDE Well Depth (ft): 80
Well Type: Household Other Type Info: Not Reported

Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 03-1203 **JETTIN** Drill Method: Other Method Info: Not Reported Construction Date: 19900723 Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 77 77 Screen End Depth (ft): 80 Screen Start Depth (ft): 50 Static Water Level (ft): Flowing: Ν Test Drawdown Depth: 70 Test Hours: 2 Test Water Flow Rate: 10 Test Method: UNK

Well Grouted: Y Pump Capacity (gpm): 0
Elevation (ft): 860 Specific Capacity: 0

Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

S116 SSE

MI WELLS MI500000488071

1/2 - 1 Mile Lower

 Well ID:
 39000017247
 Permit #:
 050118

 Owner:
 NATE HILLS
 Well Depth (ft):
 112

Other Type Info: Well Type: Household Not Reported Other Status Info: Well Status: Active Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 39-2218 Drill Method: Cable Tool 20050330 Other Method Info: Not Reported Construction Date: Steel-Unknown Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): Casing Depth (ft): 112 Screen Start Depth (ft): 108 Screen End Depth (ft): 112 50 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 50 Test Hours: 2 Test Water Flow Rate: **PLUGR** 40 Test Method: Pump Capacity (gpm): Well Grouted: Υ 10 Elevation (ft): 856 Specific Capacity: 8.0

Rock Top (ft): 0

U117 South 1/2 - 1 Mile Higher

MI WELLS MI5000000476699

Well ID: 3900003762 Permit #: Not Reported

Owner: HILTON, ROBERT Well Depth (ft): 81

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 08-1793 Drill Method: **ROTARY** Driller ID: Other Method Info: Not Reported Construction Date: 19960926 PVC Plastic Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 76 Screen Start Depth (ft): 76 Screen End Depth (ft): 81 50 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: Test Hours: 0 1 Test Water Flow Rate: 30 UNK Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 850 Specific Capacity: 0

Rock Top (ft): 0

U118 South 1/2 - 1 Mile Higher

MI WELLS MI500000484363

Well ID: 39000012607 Permit #: Not Reported

Owner: HARRIS, ROSWELL Well Depth (ft): 67

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 39-0671 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19990404

Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 63 Screen End Depth (ft): 67 Static Water Level (ft): Ν 48 Flowing: Test Drawdown Depth: 52 Test Hours: 3 **PLUGR** Test Water Flow Rate: 15 Test Method: Pump Capacity (gpm): Well Grouted: Υ 10

Elevation (ft): 850 Specific Capacity: 0.28846154

Rock Top (ft): 0

119
ESE MI WELLS MI5000000490492
1/2 - 1 Mile

1/2 - 1 Mil Higher

 Well ID:
 3900020496
 Permit #:
 W-10-244

 Owner:
 JP BUILDERS
 Well Depth (ft):
 96

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: ROTARY Driller ID: 03-1601 Other Method Info: 20100809 Not Reported Construction Date: **PVC Plastic** Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 90 90 Screen Start Depth (ft): Screen End Depth (ft): 96 Static Water Level (ft): 36 Flowing: Ν Test Drawdown Depth: 60 Test Hours: 1 Test Water Flow Rate: 60 Test Method: AIR Well Grouted: Υ Pump Capacity (gpm): 10 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

U120 South MI WELLS MI5000000476693

1/2 - 1 Mile Higher

Well ID: 3900003756 Permit #: Not Reported

Owner: MACKENZIE, JIM Well Depth (ft): 86 Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 43-0436 Drill Method: Cable Tool

Driller ID:43-0436Drill Method:Cable ToolOther Method Info:Not ReportedConstruction Date:19950407Casing Type:Steel-blackOther Casing Info:Not ReportedCasing Diameter (in):4Casing Depth (ft):82

82 Screen End Depth (ft): 86 Screen Start Depth (ft): Static Water Level (ft): 45 Ν Flowing: Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: 50 Test Method: UNK Well Grouted: Pump Capacity (gpm): 0 Elevation (ft): 840 Specific Capacity: 0 Rock Top (ft):

Map ID Direction Distance

Elevation Database EDR ID Number

SSE 1/2 - 1 Mile

V121

MI WELLS MI500000484382

Lower

 Well ID:
 3900012626
 Permit #:
 Not Reported

 Owner:
 ROBERTS, LEWIS
 Well Depth (ft):
 118

Well Type:HouseholdOther Type Info:Not ReportedWell Status:ActiveOther Status Info:Not ReportedWater Supply Serial #:0Well #:Not ReportedDriller ID:08-1771Drill Method:Cable ToolOther Method Info:Not ReportedConstruction Date:19990413

Other Method Info: O8-1771 Drill Method: Cable Tool
Other Method Info: Not Reported Construction Date: 19990413
Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 114 Screen Start Depth (ft): 114 Screen End Depth (ft): 118 50 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 50 Test Hours: Test Water Flow Rate: **PLUGR** 50 Test Method: Pump Capacity (gpm): Well Grouted: Υ 12 Elevation (ft): 850 Specific Capacity: 1

Rock Top (ft): 0

U122 South 1/2 - 1 Mile Higher

Well ID: 39000012922 Permit #: Not Reported

Owner: BEAUCHAMP, MARK Well Depth (ft): 100

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: Cable Tool Driller ID: 08-1771 19990722 Not Reported Other Method Info: Construction Date: Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 90 Screen Start Depth (ft): 90 Screen End Depth (ft): 100 55 Static Water Level (ft): Flowing: Ν Test Drawdown Depth: 55 Test Hours: Test Water Flow Rate: 50 **PLUGR** Test Method: Well Grouted: Υ Pump Capacity (gpm): 12

Elevation (ft): 0 Specific Capacity: 0.90909091

Rock Top (ft): 0

Lower

V123 SSE MI WELLS MI500000476702 1/2 - 1 Mile

Well ID: 3900003765 Permit #: Not Reported

Owner: MORSE, SCOTT Well Depth (ft): 122

Well Type:HouseholdOther Type Info:Not ReportedWell Status:ActiveOther Status Info:Not ReportedWater Supply Serial #:0Well #:Not ReportedDriller ID:13-1593Drill Method:ROTARY

Driller ID: 13-1593 Drill Method: ROTARY
Other Method Info: Not Reported Construction Date: 19970516

MI WELLS

MI5000000484667

Casing Type: PVC Plastic Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 117 Screen Start Depth (ft): 117 Screen End Depth (ft): 122 Static Water Level (ft): 59 Flowing: Ν Test Drawdown Depth: 80 Test Hours: 1 Test Water Flow Rate: 25 Test Method: AIR Well Grouted: Υ Pump Capacity (gpm): 10 Elevation (ft): 855 Specific Capacity: 0

Rock Top (ft):

V124
SSE MI WELLS MI500000491307
1/2 - 1 Mile

Lower

Lower

 Well ID:
 39000021462
 Permit #:
 14-1068

 Owner:
 ROBERT REILLY
 Well Depth (ft):
 116

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: ROTARY Driller ID: 13-1593 Other Method Info: 20140501 Not Reported Construction Date: **PVC Plastic** Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): 5 Casing Depth (ft): 111 Screen Start Depth (ft): 111 Screen End Depth (ft): 116 Static Water Level (ft): 52 Flowing: Ν Test Drawdown Depth: 70 Test Hours: 1 Test Water Flow Rate: 25 Test Method: AIR Well Grouted: Υ Pump Capacity (gpm): 10 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

V125 SSE MI WELLS MI500000476674 1/2 - 1 Mile

 Well ID:
 3900003737
 Permit #:
 Not Reported

ROBERTS, LEWIS Well Depth (ft): Owner: 94 Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 39-1756 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19801219 Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 90 90 Screen End Depth (ft): 94 Screen Start Depth (ft): 56 Ν Static Water Level (ft): Flowing: Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: 20 Test Method: UNK Well Grouted: Pump Capacity (gpm): 0 0

Elevation (ft): 860 Specific Capacity:

Rock Top (ft): 0

Map ID Direction Distance

Elevation Database EDR ID Number

South 1/2 - 1 Mile

U126

MI WELLS MI500000476692

1/2 - 1 Mile Higher

Well ID: 39000003755 Permit #: Not Reported

Owner: HOFACRE, JONATHAN Well Depth (ft): 91

Other Type Info: Well Type: Household Not Reported Other Status Info: Not Reported Well Status: Unknown Water Supply Serial #: Well #: Not Reported Driller ID: 39-0671 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19950825 Steel-black Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): 5 Casing Depth (ft): 91 Screen Start Depth (ft): 87 Screen End Depth (ft): 91 52 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 72 Test Hours: 2 Test Water Flow Rate: UNK 20 Test Method: Pump Capacity (gpm): Well Grouted: Υ 0 Elevation (ft): 840 Specific Capacity: 0

Rock Top (ft):

U127
South
1/2 - 1 Mile
Higher

MI WELLS
MI500000487110

 Well ID:
 39000015828
 Permit #:
 Not Reported

 Owner:
 LARRY SHUTZ
 Well Depth (ft):
 91

Well Type: Other Type Info: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 39-0671 Drill Method: Cable Tool Driller ID: 20010815 Other Method Info: Not Reported Construction Date: Steel-Unknown Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 91 Screen Start Depth (ft): 85 Screen End Depth (ft): 91 Flowing: Static Water Level (ft): Ν 4 Test Drawdown Depth: 52 Test Hours: 3 Test Water Flow Rate: **TSTPUM** 15 Test Method:

Well Grouted: Y Pump Capacity (gpm): 10

Elevation (ft): 859 Specific Capacity: 0.28846154

Rock Top (ft): 0

W128
South
1/2 - 1 Mile

MI WELLS
MI5000000476700

Higher

 Well ID:
 39000003763
 Permit #:
 Not Reported

Owner: WALTERS, ROBIN Well Depth (ft): 89

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 13-0769 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19970430

Steel-black Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): Casing Depth (ft): 84 Screen Start Depth (ft): 84 Screen End Depth (ft): 89 Static Water Level (ft): 48 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 2 UNK Test Water Flow Rate: 45 Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 850 Specific Capacity: 0

Rock Top (ft): 0

Lower

V129 SSE 1/2 - 1 Mile MI WELLS MI5000000476694

Well ID: 39000003757 Not Reported Permit #:

CARLS, KIM Well Depth (ft): Owner: 152

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported

39-2085 Drill Method: ROTARY Driller ID: Other Method Info: Not Reported Construction Date: 19950224 **PVC Plastic** Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): 5 Casing Depth (ft): 128 0 Screen Start Depth (ft): Screen End Depth (ft): 0 Static Water Level (ft): 53 Flowing: Ν Test Drawdown Depth: 100 Test Hours: 1 Test Water Flow Rate: UNK 30 Test Method: Well Grouted: Pump Capacity (gpm): 0 Υ Elevation (ft): 0

840 Specific Capacity: Rock Top (ft):

W130 **MI WELLS** MI5000000495342 South 1/2 - 1 Mile Higher

39000026234 Well ID: Permit #: Not Reported

Owner: Westdale Reality Well Depth (ft): 94 Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 08-1931 Drill Method: Cable Tool

19900831 Other Method Info: Not Reported Construction Date: Steel-Unknown Casing Type: Other Casing Info: Not Reported Casing Diameter (in): 4 Casing Depth (ft): 94

0 Screen End Depth (ft): Screen Start Depth (ft): 0 48 U Static Water Level (ft): Flowing: Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: 0 Test Method: UNK Well Grouted: Υ Pump Capacity (gpm): 10 Elevation (ft): 0 Specific Capacity: 0 Rock Top (ft): 0

Map ID Direction Distance

Database EDR ID Number Elevation

131 NW 1/2 - 1 Mile

**MI WELLS** MI5000000484299

Higher

Well ID: 39000012542 Permit #: Not Reported

Well Depth (ft): KARL & PAT GUENTHER Owner:

Other Type Info: Well Type: Not Reported Irrigation Other Status Info: Not Reported Well Status: Active Water Supply Serial #: Well #: Not Reported Driller ID: 39-1938 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 20000626 Steel-black Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): Casing Depth (ft): 81 Screen Start Depth (ft): 81 Screen End Depth (ft): 85 49 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 49 Test Hours: .5 Test Water Flow Rate: **PLUGR** 60 Test Method: Pump Capacity (gpm): Well Grouted: Υ 20

Elevation (ft): 0 Specific Capacity: 1.2244898

Rock Top (ft): 0

X132 **ESE** 1/2 - 1 Mile Lower

MI WELLS MI5000000493269

Well ID: 39000023957 Permit #: W-18-1292 Well Depth (ft): Owner: William Holmes 91

Well Type: Household

Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: Cable Tool Driller ID: 08-1771 20190408 Other Method Info: Not Reported Construction Date: Casing Type: Steel-Galvanized Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 87 Screen Start Depth (ft): 87 Screen End Depth (ft): 91 35 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 40 Test Hours: .5 Test Water Flow Rate: 40 **PLUGR** Test Method: Well Grouted: Υ Pump Capacity (gpm): 12

Specific Capacity:

Elevation (ft): 0 Rock Top (ft): 0

W133 South

1/2 - 1 Mile Higher

MI WELLS MI5000000495550

39000026445 Well ID: Permit #: Not Reported

Well Depth (ft): Owner: Dave Peck

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 43-0436 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19940802

Casing Type: Steel-Unknown Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 82 Screen End Depth (ft): 86 Static Water Level (ft): U 50 Flowing: Test Drawdown Depth: 0 Test Hours: 0 UNK Test Water Flow Rate: 50 Test Method: Well Grouted: Υ Pump Capacity (gpm): 12 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft):

X134 ESE MI WELLS MI5000000476660 1/2 - 1 Mile

1/2 - 1 M Lower

 Well ID:
 3900003723
 Permit #:
 Not Reported

Owner: STAOH, RAY Well Depth (ft): 93

Well Type:HouseholdOther Type Info:Not ReportedWell Status:Plugged/AbandonedOther Status Info:Not ReportedWater Supply Serial #:0Well #:Not ReportedDriller ID:39-0811Drill Method:Hollow Rod

Driller ID: 39-0811 Drill Method: Hollow Rod
Other Method Info: Not Reported Construction Date: 19690829
Casing Type: Steel-black Other Casing Info: Not Reported
Casing Diameter (in): 3
Casing Depth (ft): 90

90 Screen Start Depth (ft): Screen End Depth (ft): 93 Static Water Level (ft): 30 Flowing: Ν Test Drawdown Depth: 35 Test Hours: 1 Test Water Flow Rate: 30 UNK Test Method: Well Grouted: Ν Pump Capacity (gpm): 0 Elevation (ft): 850 Specific Capacity: 0

Rock Top (ft): 0

W135
South
1/2 - 1 Mile
Higher

MI WELLS
MI500000476670

Well ID: 3900003733 Permit #: Not Reported

Owner:EVANS, WM.Well Depth (ft):82Well Type:HouseholdOther Type Info:Not ReportedWell Status:ActiveOther Status Info:Not ReportedWater Supply Serial #:0Well #:Not ReportedDriller ID:08-1931Drill Method:Auger/Bored

Driller ID: 08-1931 Drill Method: Auger/Bored
Other Method Info: Not Reported Construction Date: 19900228
Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 79 79 Screen End Depth (ft): 82 Screen Start Depth (ft): 50 Static Water Level (ft): Ν Flowing: Test Drawdown Depth: 74 Test Hours: 1 Test Water Flow Rate: 13 Test Method: UNK Well Grouted: Pump Capacity (gpm): 0 Elevation (ft): 860 Specific Capacity: 0 Rock Top (ft):

Map ID Direction Distance

Database EDR ID Number Elevation

136 **East** 1/2 - 1 Mile

**MI WELLS** MI5000000483025

Higher

Well ID: 39000011050 Permit #: Not Reported

CHURCH OF GOD Well Depth (ft): Owner:

Other

Other Type Info: Well Type: Closed Type 2 Closed Public Supply Other Status Info: Well Status: Other Water Supply Serial #: 2025339 Well #: 001

Driller ID: Not Reported Drill Method: Unknown Other Method Info: Not Reported Construction Date: 0000000 Unknown Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): 0 Casing Depth (ft): 0 Screen Start Depth (ft): 0 Screen End Depth (ft): 0 999.99 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 0 Test Hours: n Test Water Flow Rate: 0 Test Method: UNK Pump Capacity (gpm): Well Grouted: Υ 0 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

W137 MI WELLS MI5000000484202 South 1/2 - 1 Mile

Well ID: 39000012440 Permit #: Not Reported

DOORNHAAG, AMY Well Depth (ft): Owner: 82

Well Type: Other Type Info: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: Cable Tool Driller ID: 08-1771 19990119 Not Reported Other Method Info: Construction Date: Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 78 Screen Start Depth (ft): 78 Screen End Depth (ft): 82 50 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 50 Test Hours: Test Water Flow Rate: **PLUGR** 50 Test Method: Well Grouted: Υ Pump Capacity (gpm): 12 Elevation (ft): 850 Specific Capacity:

Rock Top (ft): 0

138 **MI WELLS** MI5000000476659 **East** 

1/2 - 1 Mile Higher

Higher

39000003722 Well ID: Permit #: Not Reported

COMSTOCK SCHOOLS Well Depth (ft): Owner: 110

Well Type: Other Other Type Info: Public Well Type Unknown

Well Status: Not Reported Other Status Info: Not Reported Water Supply Serial #: Not Reported Well #:

Not Reported Driller ID: Drill Method: **JETTIN** Other Method Info: Not Reported Construction Date: 19730312

Other Casing Info: Not Reported Casing Type: Steel-black

Casing Diameter (in): Casing Depth (ft): 110 Screen Start Depth (ft): 0 Screen End Depth (ft): 0 Static Water Level (ft): 999.99 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 0 0 UNK Test Water Flow Rate: Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 872 Specific Capacity: 0

Rock Top (ft): 0

Higher

Rock Top (ft):

Lower

W139 South 1/2 - 1 Mile MI WELLS MI5000000476671

Well ID: 39000003734 Not Reported Permit #:

WHITNEY, RICHARD Well Depth (ft): Owner:

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 08-1931 Drill Method: Driller ID: **JETTIN** Other Method Info: Not Reported Construction Date: 19910412 Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 66 Screen Start Depth (ft): 66 Screen End Depth (ft): 69 Static Water Level (ft): 49.5 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: UNK 0 Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 860 Specific Capacity: 0

Y140 **MI WELLS** MI5000000483677 South 1/2 - 1 Mile

Well ID: 39000011834 Permit #: Not Reported

Owner: GOODENOUGH, ART Well Depth (ft): 96 Other Type Info: Well Type: Household Not Reported

Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 08-1771 Drill Method: Cable Tool 19971114 Other Method Info: Not Reported Construction Date: Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): 4 Casing Depth (ft): 92 92 Screen End Depth (ft): 96 Screen Start Depth (ft): 50 Static Water Level (ft): Ν Flowing: Test Drawdown Depth: 90 Test Hours: .5 Test Water Flow Rate: 50 Test Method: **PLUGR** Well Grouted: Υ Pump Capacity (gpm): 12

0.5555556 Elevation (ft): 0 Specific Capacity:

Rock Top (ft): 0

Map ID Direction Distance

Database EDR ID Number Elevation

South 1/2 - 1 Mile Higher

Well ID:

Driller ID:

Casing Type:

Y141

**MI WELLS** MI5000000476688

Owner: Well Type: Well Status: Water Supply Serial #:

Other Method Info:

Casing Diameter (in):

Screen Start Depth (ft):

CVK CONSTR. Household Active 08-1793

39000003751

Not Reported PVC Plastic 5

94

50 Static Water Level (ft): Test Drawdown Depth: 0 Test Water Flow Rate: 50 Well Grouted: Υ Elevation (ft): 840 Rock Top (ft):

Permit #: Not Reported

Well Depth (ft): 100 Other Type Info: Not Reported

Other Status Info: Not Reported Well #: Not Reported Drill Method: **ROTARY** Construction Date: 19940611 Not Reported Other Casing Info:

Casing Depth (ft): 94 Screen End Depth (ft): 100 Flowing: Ν Test Hours: UNK Test Method: Pump Capacity (gpm): 0 Specific Capacity: 0

NW 1/2 - 1 Mile Lower

MI WELLS MI5000000494036

Not Reported

Not Reported

Not Reported

Not Reported

Unknown

36

0

0

0

UNK

Well ID: 39000024857 Kalamazoo Veg Parchment Owner:

Not Reported

Unknown

Household

12

Well Type: Unknown Well Status: Unknown

Water Supply Serial #: Driller ID: Not Reported

Other Method Info: Casing Type: Casing Diameter (in):

Screen Start Depth (ft): 0 Static Water Level (ft): 14.42 Test Drawdown Depth: 3 Test Water Flow Rate: 210 Well Grouted: U Elevation (ft): 0 Rock Top (ft): 0

Permit #: Well Depth (ft): Other Type Info:

Other Status Info: Well #: Drill Method:

Construction Date: 19450404 Other Casing Info: Not Reported Casing Depth (ft): 0 Screen End Depth (ft): 0 U

Flowing: Test Hours: Test Method: Pump Capacity (gpm): Specific Capacity:

Y143 South 1/2 - 1 Mile Higher

Well Type:

Well ID: 39000003750 Owner: CORNETT, JERRY

Well Status: Active Water Supply Serial #: 0 Driller ID:

43-0436 Other Method Info: Not Reported **MI WELLS** 

MI5000000476687

Permit #: Not Reported

Well Depth (ft): Other Type Info:

Other Status Info:

Construction Date:

Well #:

Drill Method:

Not Reported Not Reported Not Reported Cable Tool 19911016

Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): Screen Start Depth (ft): 81 Screen End Depth (ft): 86 Static Water Level (ft): 50 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 0 UNK Test Water Flow Rate: 50 Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 861 Specific Capacity: 0

0

144 SE 1/2 - 1 Mile Lower

Rock Top (ft):

 Well ID:
 3900015952
 Permit #:
 04-0111

 Owner:
 cynthia mcintyre
 Well Depth (ft):
 58

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 39-1288 Drill Method: Driller ID: Cable Tool Other Method Info: 20040407 Not Reported Construction Date: Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 54 58 Screen Start Depth (ft): 54 Screen End Depth (ft): Static Water Level (ft): 23 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 1 Test Water Flow Rate: 30 **PLUGR** Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 0 Specific Capacity: 0 0 Rock Top (ft):

East 1/2 - 1 Mile Higher

Z145

 Well ID:
 3900018788
 Permit #:
 07-0031

 Owner:
 LARRY ROBSON
 Well Depth (ft):
 118

Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 08-1771 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 20070312 Steel-Galvanized Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 110 110 Screen End Depth (ft): Screen Start Depth (ft): 118 68 Static Water Level (ft): Flowing: Ν Test Drawdown Depth: 75 Test Hours: .5 Test Water Flow Rate: 30 Test Method: **PLUGR** Well Grouted: Υ Pump Capacity (gpm): 10 Elevation (ft): 0 Specific Capacity: 0.4 Rock Top (ft): 0

MI WELLS

**MI WELLS** 

MI5000000487221

MI5000000489098

Map ID Direction Distance

**AA146** 

Elevation Database EDR ID Number

East 1/2 - 1 Mile MI WELLS MI500000495249

Higher

Well ID: 3900026138 Permit #: Not Reported

 Owner:
 Noggle & Pitts
 Well Depth (ft):
 74

 Well Type:
 Household
 Other Type Info:
 Not Reported

Well Status:UnknownOther Status Info:Not ReportedWater Supply Serial #:0Well #:Not ReportedDriller ID:39-0372Drill Method:Hollow RodOther Method Info:Not ReportedConstruction Date:19680413

Steel-Unknown Not Reported Casing Type: Other Casing Info: Casing Diameter (in): Casing Depth (ft): 2 71 Screen Start Depth (ft): 71 Screen End Depth (ft): 74 45 Flowing: Ν Static Water Level (ft): 0 Test Drawdown Depth: Test Hours: n 0 Test Method: UNK

Test Water Flow Rate: 0 Test Method: UN Well Grouted: N Pump Capacity (gpm): 0 Elevation (ft): 0 Specific Capacity: 0 Rock Top (ft): 0

147 South 1/2 - 1 Mile Higher

MI WELLS MI500000476686

 Well ID:
 39000003749
 Permit #:
 Not Reported

 Owner:
 DRAKE, BOB
 Well Depth (ft):
 70

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 39-2067 Drill Method: Cable Tool Driller ID: 19920205 Other Method Info: Not Reported Construction Date:

Steel-black Casing Type: Other Casing Info: Not Reported Casing Diameter (in): Casing Depth (ft): 66 Screen Start Depth (ft): 66 Screen End Depth (ft): 70 Ν Static Water Level (ft): 45 Flowing: Test Drawdown Depth: 60 Test Hours: 2 Test Water Flow Rate: UNK 10 Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 861 Specific Capacity: 0

Rock Top (ft): 0

AB148 WSW 1/2 - 1 Mile Lower

Other Method Info:

MI WELLS MI500000477287

Well ID: 3900004374 Permit #: Not Reported

Owner: CITY OF KALAMAZOO Well Depth (ft): 126
Well Type: Test Well Other Type Info: Not Rec

Not Reported

Well Type:Test WellOther Type Info:Not ReportedWell Status:Not ReportedOther Status Info:Not ReportedWater Supply Serial #:0Well #:Not ReportedDriller ID:39-0712Drill Method:Cable Tool

Construction Date:

19690129

Casing Type: PVC Plastic Other Casing Info: Not Reported

Casing Diameter (in): 12 Casing Depth (ft): Screen Start Depth (ft): 101 Screen End Depth (ft): 126 Static Water Level (ft): 999.99 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 0 0 UNK Test Water Flow Rate: Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 810 Specific Capacity: 0

Rock Top (ft): 0

Higher

Higher

Casing Type:

Z149
East MI WELLS MI5000000495247
1/2 - 1 Mile

Other Casing Info:

 Well ID:
 39000026136
 Permit #:
 Not Reported

Well Depth (ft): Owner: Larry Noggle 111 Well Type: Household Other Type Info: Not Reported Well Status: Unknown Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 39-0208 Drill Method: Driller ID: **JETTIN** 19690226 Other Method Info: Not Reported Construction Date:

Casing Diameter (in): Casing Depth (ft): 111 108 Screen Start Depth (ft): Screen End Depth (ft): 111 Static Water Level (ft): 72 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: UNK 0 Test Method: Well Grouted: U Pump Capacity (gpm): 0 Elevation (ft): 0 Specific Capacity: 0

Steel-Unknown

Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

150 SE MI WELLS MI5000000496616 1/2 - 1 Mile

Well ID: 39000027566 Permit #: Not Reported

Owner: Well Depth (ft): Portage Public Schools 130 Other Type Info: Well Type: Household Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 39-0117 Drill Method: **JETTIN** 

Driller ID: 39-0117 Drill Method: JETTIN
Other Method Info: Not Reported Construction Date: 19740321
Casing Type: Steel-Unknown Other Casing Info: Not Reported

Casing Diameter (in): 2 Casing Depth (ft): 0 Screen End Depth (ft): Screen Start Depth (ft): 0 Static Water Level (ft): 72 U Flowing: Test Drawdown Depth: 84 Test Hours: 0 Test Water Flow Rate: 0 Test Method: UNK Well Grouted: U Pump Capacity (gpm): 0 Elevation (ft): 0 Specific Capacity: 0 Rock Top (ft): n

Not Reported

Map ID Direction Distance

Elevation Database EDR ID Number

West 1/2 - 1 Mile

AB151

MI WELLS MI5000000477286

1/2 - 1 Mile Lower

Well ID: 3900004373 Permit #: Not Reported

Owner: CITY OF KALAMAZOO Well Depth (ft): 130

Other Type Info: Well Type: Test Well Not Reported Other Status Info: Well Status: Unknown Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 39-0712 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19690129 Unknown Not Reported Casing Type: Other Casing Info:

Casing Diameter (in): 12 Casing Depth (ft): 0 Screen Start Depth (ft): Screen End Depth (ft): 0 999.99 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: 0 Test Method: UNK Pump Capacity (gpm): Well Grouted: U 0 Elevation (ft): 810 Specific Capacity: 0

AA152 East 1/2 - 1 Mile Higher

Rock Top (ft):

2 - 1 Mile

Well ID: 39000026137 Permit #: Not Reported

Owner: Noggle & Pitt Well Depth (ft): 100

Well Type: Household Other Type Info: Not Reported Well Status: Unknown Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported 39-0372 Drill Method: Driller ID: **JETTIN** Other Method Info: Not Reported Construction Date: 19660902

Other Method Info:Not ReportedConstruction Date:19660902Casing Type:Steel-UnknownOther Casing Info:Not ReportedCasing Diameter (in):2Casing Depth (ft):96Screen Start Depth (ft):96Screen End Depth (ft):100

60 Static Water Level (ft): Flowing: Ν Test Drawdown Depth: 60 Test Hours: 0 Test Water Flow Rate: UNK 0 Test Method: Well Grouted: Ν Pump Capacity (gpm): 0 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

153 NE MI WELLS MI5000000486052

1/2 - 1 Mile Higher

 Well ID:
 39000014395
 Permit #:
 020227

 Owner:
 ZANTJER
 Well Depth (ft):
 180

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Not Reported 0 Well #: Driller ID: 39-1288 Drill Method: **ROTARY** Other Method Info: Not Reported Construction Date: 20021010

MI WELLS

MI5000000495248

Casing Type: PVC Plastic Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 175 Screen Start Depth (ft): 175 Screen End Depth (ft): 180 Static Water Level (ft): 92 Flowing: Ν Test Drawdown Depth: 94 Test Hours: 1 30 Test Water Flow Rate: Test Method: AIR Pump Capacity (gpm): Well Grouted: Υ 0 Elevation (ft): 0 Specific Capacity: 0

Rock Top (ft): 0

Lower

Rock Top (ft):

Higher

154
North MI WELLS MI5000000483037
1/2 - 1 Mile

Well ID: 39000011062 Permit #: Not Reported

 Owner:
 LUTHERAN CHURCH
 Well Depth (ft):
 0

 Well Type:
 Type II Public
 Other Type Info:
 Not Reported

Well Status: Active Other Status Info: Not Reported Water Supply Serial #: 2042439 Well #: 001

 Water Supply Serial #:
 2042439
 Weil #:
 001

 Driller ID:
 Not Reported
 Drill Method:
 Unknown

 Other Method Info:
 Not Reported
 Construction Date:
 00000000

 Casing Type:
 Steel-Unknown
 Other Casing Info:
 Not Reported

Casing Diameter (in): 2 Casing Depth (ft): 0 Screen Start Depth (ft): Screen End Depth (ft): .01 Static Water Level (ft): 999.99 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 0 Test Water Flow Rate: UNK 0 Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 857 Specific Capacity: 0

Z155
ENE MI WELLS MI500000476640
1/2 - 1 Mile

 Well ID:
 39000003703
 Permit #:
 Not Reported

Owner:FORSMAN, DICKWell Depth (ft):136Well Type:HouseholdOther Type Info:Not ReportedWell Status:ActiveOther Status Info:Not Reported

Well Status: Active Other Status Info: Not Reported Water Supply Serial #: 0 Well #: Not Reported Driller ID: 80-0112 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19870914 Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 130 130 Screen End Depth (ft): 136 Screen Start Depth (ft): Static Water Level (ft): 60 Flowing: Ν Test Drawdown Depth: 60 Test Hours: 1 Test Water Flow Rate: 50 Test Method: UNK Well Grouted: Pump Capacity (gpm): 0 Elevation (ft): 903 Specific Capacity: 0 Rock Top (ft):

Map ID Direction Distance

Database EDR ID Number Elevation

1/2 - 1 Mile

AC156

Lower

Well ID: 39000026144 Permit #: Not Reported

Roger Brussee Well Depth (ft): Owner:

Other Type Info: Well Type: Household Not Reported Other Status Info: Not Reported Well Status: Active Water Supply Serial #: Well #: Not Reported Driller ID: 39-0208 Drill Method: Hollow Rod Other Method Info: Not Reported Construction Date: 19710909 Steel-Unknown Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): 3 Casing Depth (ft): 0 Screen Start Depth (ft): 36 Screen End Depth (ft): 44 28 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 0 Test Hours: n Test Water Flow Rate: 0 Test Method: UNK Pump Capacity (gpm): Well Grouted: U 0

Elevation (ft): 0 Rock Top (ft): 0

AC157 MI WELLS MI5000000485396 SE

Specific Capacity:

1/2 - 1 Mile Lower

> Well ID: 39000013708 Permit #: 01-0365 MAINORD WEAVER Well Depth (ft): Owner: 58

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: Cable Tool Driller ID: 08-1771 20010615 Other Method Info: Not Reported Construction Date: Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 54 Screen Start Depth (ft): 54 Screen End Depth (ft): 58 28 Ν Static Water Level (ft): Flowing: Test Drawdown Depth: 28 Test Hours: Test Water Flow Rate: 50 **PLUGR** Test Method: Well Grouted: Υ Pump Capacity (gpm): 15

Elevation (ft): 0 Specific Capacity: 1.78571429

Rock Top (ft): 0

158 West MI WELLS MI5000000477281 1/2 - 1 Mile

Lower

Well ID: 39000004368 Permit #: Not Reported

Well Depth (ft): Owner: **KALAMAZOO** 126

Type I Public Well Type: Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported

Water Supply Serial #: PUMP STATION 14, WELL 5 3520 Well #:

Driller ID: 39-0712 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19690129

**MI WELLS** 

0

MI5000000495254

Steel-black Other Casing Info: Not Reported Casing Type:

Casing Diameter (in): 12 Casing Depth (ft): Screen Start Depth (ft): 101 Screen End Depth (ft): 126 Static Water Level (ft): 999.99 Flowing: Ν Test Drawdown Depth: 0 Test Hours: 0 0 UNK Test Water Flow Rate: Test Method: Well Grouted: Υ Pump Capacity (gpm): 0 Elevation (ft): 805 Specific Capacity: 0

Rock Top (ft): 0

AC159 SE 1/2 - 1 Mile MI WELLS MI5000000487463

Lower

Lower

Well ID: 39000016392 04-0155 Permit #: **HOWARD FISDER** Well Depth (ft): Owner: 58

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Drill Method: Driller ID: 08-1771 Cable Tool Other Method Info: 20040426 Not Reported Construction Date: Casing Type: Steel-Unknown Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 54 54 58 Screen Start Depth (ft): Screen End Depth (ft): 22 Static Water Level (ft): Flowing: Ν Test Drawdown Depth: 25 Test Hours: .5 Test Water Flow Rate: 50 **PLUGR** Test Method: Well Grouted: Υ Pump Capacity (gpm): 12 Elevation (ft): 0 Specific Capacity: 2

0 Rock Top (ft):

AC160 **MI WELLS** MI5000000476658 ESE 1/2 - 1 Mile

39000003721 Well ID: Permit #: Not Reported

Well Depth (ft): Owner: ROBERTS, L. 58 Other Type Info: Well Type: Household Not Reported Well Status: Plugged/Abandoned Other Status Info: Not Reported

Water Supply Serial #: Well #: Not Reported Driller ID: 43-0436 Drill Method: Cable Tool 19770518 Other Method Info: Not Reported Construction Date: Steel-black Casing Type: Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 54 54 Screen End Depth (ft): 58 Screen Start Depth (ft): Static Water Level (ft): 30 Ν Flowing: 45 Test Drawdown Depth: Test Hours: 1 Test Water Flow Rate: 50 Test Method: UNK Well Grouted: U Pump Capacity (gpm): 0 Elevation (ft): 850 Specific Capacity: 0 Rock Top (ft):

Map ID Direction Distance

 Elevation
 Database
 EDR ID Number

 161
 MI WELLS
 MI500000476641

1/2 - 1 Mile Higher

Lower

Well ID: 3900003704 Permit #: Not Reported

Owner: ROBERTS, DAVID Well Depth (ft): 95

Other Type Info: Well Type: Household Not Reported Plugged/Abandoned Other Status Info: Not Reported Well Status: Water Supply Serial #: Well #: Not Reported Driller ID: 39-1127 Drill Method: Cable Tool Other Method Info: Not Reported Construction Date: 19751002 Casing Type: Steel-black Other Casing Info: Not Reported

Casing Diameter (in): Casing Depth (ft): 90 Screen Start Depth (ft): 90 Screen End Depth (ft): 95 Static Water Level (ft): 54 Flowing: Ν 54 Test Drawdown Depth: Test Hours: 1 Test Water Flow Rate: UNK 6 Test Method: 0

Well Grouted:

N Pump Capacity (gpm):
Elevation (ft):
903 Specific Capacity:
Rock Top (ft):
0

AC162
ESE MI WELLS MI5000000488515
1/2 - 1 Mile

 Well ID:
 3900017999
 Permit #:
 04-0218

 Owner:
 CORNELIUS NIEWENHUIS
 Well Depth (ft):
 53

Well Type: Household Other Type Info: Not Reported Well Status: Active Other Status Info: Not Reported Water Supply Serial #: Well #: Not Reported Driller ID: 39-2230 Drill Method: Cable Tool Other Method Info: Construction Date: 20040526 Not Reported Steel-Galvanized Casing Type: Other Casing Info: Not Reported

Casing Depth (ft): Casing Diameter (in): 48 Screen Start Depth (ft): 48 Screen End Depth (ft): 53 29 Flowing: Ν Static Water Level (ft): Test Drawdown Depth: 29 Test Hours: 1 Test Water Flow Rate: 25 Test Method: **PLUGR** Well Grouted: Υ Pump Capacity (gpm):

Elevation (ft): 0 Specific Capacity: 0.86206897

Rock Top (ft): 0

0

Map ID Direction Distance

istance Database EDR ID Number

NE OIL\_GAS MIOG12000037413 1/2 - 1 Mile

 API Well #:
 21077610637000
 Permit #:
 GT0087

 Completion:
 0
 Well Type:
 Not Reported

Well Status: Plugging Approved Bore Type: Mineral (Non-Confidential)

Slant: V Total Depth Drilled: 440

True Vertical Depth:0Deepest Formation:Not ReportedFormation Tops:Not ReportedField Name:Not ReportedProduction Formation:Not ReportedProduction Unit #:Not Reported

Lease Name: Upjohn Well #:

Operator #: 2530 Company Name: Twin Drilling Co

Surface Owner: Not Reported State Owned Land: 0

Federally Owned Land: 0 Permit Date: Not Reported

Plug Date: Not Reported H2S Concentration: 0

2 North OIL\_GAS MIOG12000037353 1/2 - 1 Mile

 API Well #:
 21077272170000
 Permit #:
 27217

 Completion:
 0
 Well Type:
 Not Reported

 Well Status:
 Permit #:
 Oil and Con To

Well Status: Plugging Approved Bore Type: Oil and Gas Test

Slant:VTotal Depth Drilled:1425True Vertical Depth:0Deepest Formation:TRAVERSEFormation Tops:DField Name:Not ReportedProduction Formation:Not ReportedProduction Unit #:Not Reported

Lease Name: Roundhouse, Jacob Well #:

Operator #: 3644

Company Name: Roundhouse Jacob & J Dba Roundhouse Trout Ranch

Surface Owner: Not Reported State Owned Land: 0

Federally Owned Land: 0 Permit Date: Not Reported

Plug Date: Not Reported H2S Concentration: 0

## AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Zipcode	Test Date	LT Sign	Result
49048	7/24/2007	<	0.3
49048	3/25/2005		0.5
49048	5/16/2006	<	0.3
49048	1/26/2002	<	0.3
49048	2/11/2002	<	0.3
49048	2/13/2006		0.6
49048	6/12/2006		0.9
49048	1/19/2010		0.7
49048	2/4/2006		1.4
49048	9/29/2006		1.3
49048	12/2/2008		1.2
49048	12/2/2008		4.4
49048	11/11/2003		4.2
49048	9/3/2009		4.6
49048	10/3/2009		4.6
49048	3/8/2008		1.9
49048	10/13/2007		1.9
49048	2/5/2007		1.8
49048	6/18/2009	<	0.3
49048	4/6/2006		7.5
49048	2/16/2002		6.5
49048	2/11/2004		6.3
49048	5/12/2006		6.2
49048	9/13/2004		6.0
49048	5/7/2001		5.2
49048	1/26/2002		5.9
49048	11/10/2003		5.1
49048	2/3/2009		5.9
49048	11/8/2005		4.7
49048	10/31/2008		5.4
49048	11/23/2009		5.1
49048	11/26/2008		5.8
49048	2/9/2009		5.8
49048	2/27/2001		5.4
49048	1/29/2010		5.0
49048	2/9/2007		4.8
49048	2/27/2001		4.8
49048	3/16/2007		8.0
49048	8/10/2004		7.0
49048	3/15/2004		7.0
49048	1/10/2004		12.3
49048	4/30/2009		8.1
49048	3/18/2004		8.0
49048	1/20/2010		8.9
49048	3/18/2004		9.6
49048	2/3/2003		9.5
49048			

## AREA RADON INFORMATION

	1/12/2004	9.4
49048	1/13/2006	2.0
49048	1/29/2007	9.1
49048	10/23/2009	2.8
49048	12/8/2008	2.5
49048	10/29/2004	2.4
49048	6/28/2001	2.3
49048	3/14/2007	2.2
49048	9/9/2000	2.2
49048	1/16/2003	2.2
49048	11/2/2009	2.2
49048	4/18/2009	2.2
49048	4/20/2006	3.0
49048	4/10/2006	2.9
49048	12/2/2008	2.8
49048	9/13/2004	3.5
49048	3/28/2006	3.5
49048	12/11/2008	3.1
49048	3/20/2006	3.3
49048	12/23/2008	3.3
49048	11/11/2003	3.7
49048	4/9/2005	3.0
49048	5/8/2007	3.9
49048	12/9/2008	3.9
49048	12/9/2008	3.9
49048	3/26/2009	3.3
49048	12/29/2008	3.7
49048	10/5/2007	3.7
49048	12/2/2008	3.4

Federal EPA Radon Zone for KALAMAZOO County: 1

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 KALAMAZOO COUNTY, MI

Number of sites tested: 50

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	5.500 pCi/L	75%	25%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.302 pCi/L	56%	44%	0%

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

#### **HYDROLOGIC INFORMATION**

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> 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 Wellogic, the Michigan Department of Environmental Quality Statewide Groundwater Database (SGWD). Wellogic 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, Ottawaw, 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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## **APPENDIX E**

**EDR Sanborn Map Report** 

839 Madison Street 839 Madison Street Oak Park, IL 60304

Inquiry Number: 6929076.3

April 07, 2022

# **Certified Sanborn® Map Report**



## Certified Sanborn® Map Report

04/07/22

Site Name: Client Name:

839 Madison Street Applied Geosciences, Inc. 839 Madison Street 2385 Hammond Drive Oak Park, IL 60304 Schaumburg, IL 60173 EDR Inquiry # 6929076.3 Contact: Kathleen Larsen



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Applied Geosciences, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

### Certified Sanborn Results:

Certification # 4A03-427C-81DA

PO# NA NA **Project** 

## **Maps Provided:**

1975

1950

1947

1908

1895



Sanborn® Library search results

Certification #: 4A03-427C-81DA

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

Library of Congress



University Publications of America



EDR Private Collection

The Sanborn Library LLC Since 1866™

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## Sanborn Sheet Key

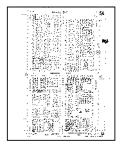
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#### 1975 Source Sheets



Volume 1, Sheet 53 1975



Volume 1, Sheet 54 1975



Volume 1, Sheet 63 1975

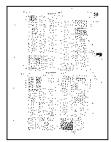


Volume 1, Sheet 64 1975

## 1950 Source Sheets



Volume 1, Sheet 53



Volume 1, Sheet 54



Volume 1, Sheet 63



Volume 1, Sheet 64

## 1947 Source Sheets



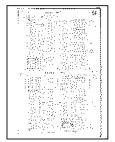
Volume 1, Sheet 63 1947



Volume 1, Sheet 64 1947



Volume 1, Sheet 53 1947



Volume 1, Sheet 54 1947

## 1908 Source Sheets



Volume 1, Sheet 53 1908



Volume 1, Sheet 54 1908



Volume 1, Sheet 63 1908



Volume 1, Sheet 64 1908



Volume 1, Sheet 87 1908

## Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



## 1895 Source Sheets





Volume C, Sheet 49 1895

Volume C, Sheet 50 1895

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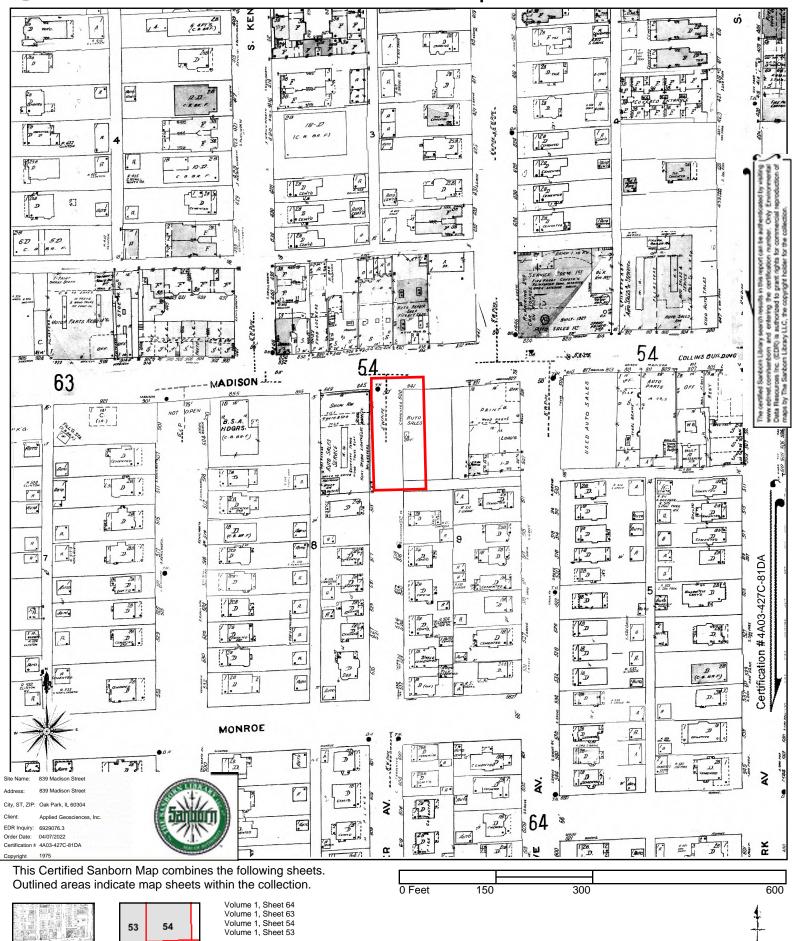
page 5



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## **Certified Sanborn® Map**

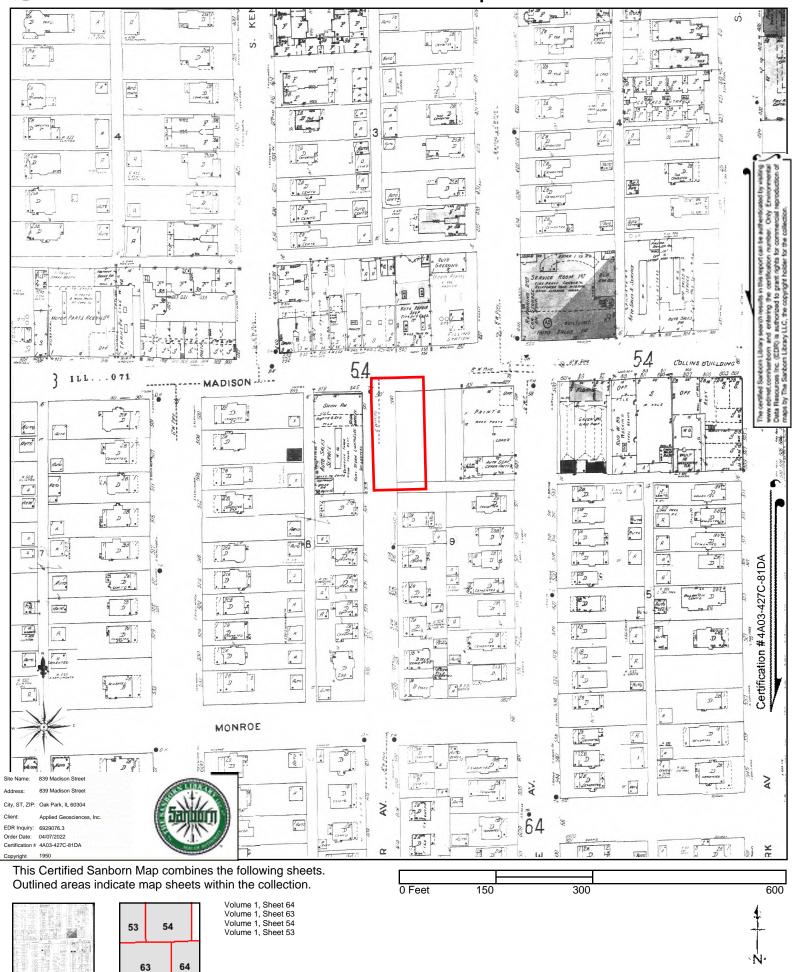


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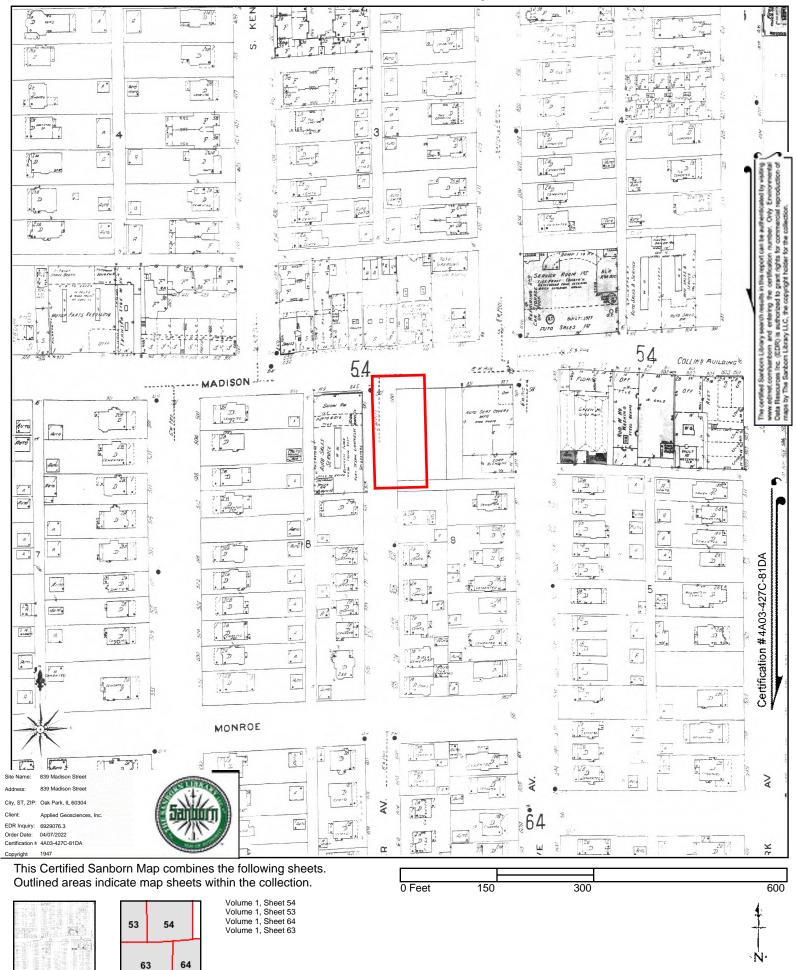




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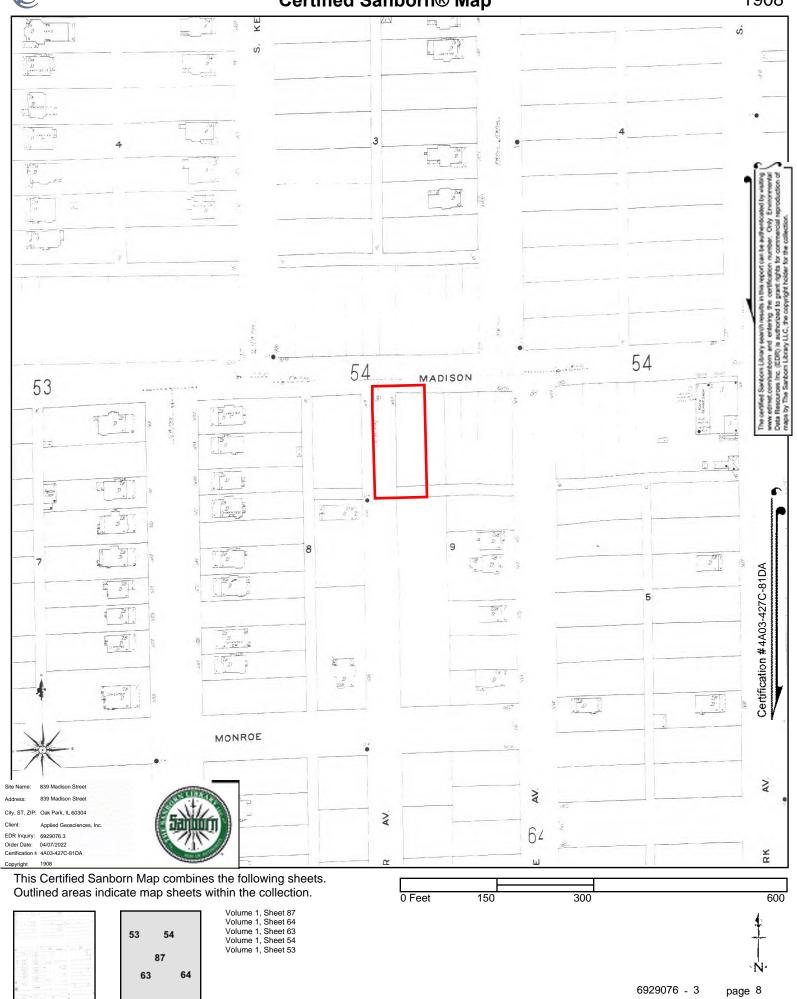
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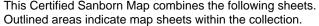


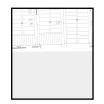


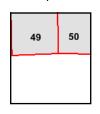
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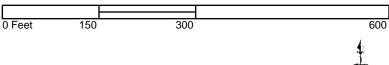








Volume C, Sheet 50 Volume C, Sheet 49





## **APPENDIX F**

**EDR City Directory Report** 

839 Madison Street

839 Madison Street Oak Park, IL 60304

Inquiry Number: 6929076.5

April 08, 2022

## **The EDR-City Directory Image Report**

## **TABLE OF CONTENTS**

## **SECTION**

**Executive Summary** 

**Findings** 

**City Directory Images** 

Thank you for your business.

Please contact EDR at 1-800-352-0050 with any questions or comments.

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## **EXECUTIVE SUMMARY**

## **DESCRIPTION**

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

## **RECORD SOURCES**

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Brad street. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Directory
Directory
Directory
Directory
Directory
)i )i

#### **EXECUTIVE SUMMARY**

Year Target Street Cross Street Source

#### **FINDINGS**

#### TARGET PROPERTY STREET

839 Madison Street Oak Park, IL 60304

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
MADISON ST		
2017	pg A5	EDR Digital Archive
2014	pg A10	EDR Digital Archive
2010	pg A14	EDR Digital Archive
2005	pg A19	EDR Digital Archive
2000	pg A24	EDR Digital Archive
1995	pg A29	EDR Digital Archive
1992	pg A32	EDR Digital Archive
1988	pg A35	Haines Criss-Cross Directory
1988	pg A36	Haines Criss-Cross Directory
1982	pg A39	Haines Criss-Cross Directory
1982	pg A40	Haines Criss-Cross Directory
1976	pg A42	Haines Criss-Cross Directory
1976	pg A43	Haines Criss-Cross Directory
1971	pg A46	Haines Criss-Cross Directory
1969	pg A49	Haines Criss-Cross Directory
1969	pg A50	Haines Criss-Cross Directory
1962	pg A53	Hills City Directory
1962	pg A54	Hills City Directory
1958	pg A57	Hills City Directory
1958	pg A58	Hills City Directory

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#### **FINDINGS**

#### **CROSS STREETS**

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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#### **CARPENTER AVE**

2017	pg.A2	EDR Digital Archive
2014	pg.A7	EDR Digital Archive
2010	pg. A12	EDR Digital Archive
2005	pg. A16	EDR Digital Archive
2000	pg. A21	EDR Digital Archive
1995	pg. A26	EDR Digital Archive
1992	pg. A31	EDR Digital Archive
1988	pg. A34	Haines Criss-Cross Directory
1982	pg. A37	Haines Criss-Cross Directory
1982	pg. A38	Haines Criss-Cross Directory
1976	pg. A41	Haines Criss-Cross Directory
1971	pg. A44	Haines Criss-Cross Directory
1971	pg. A45	Haines Criss-Cross Directory
1969	pg. A47	Haines Criss-Cross Directory
1969	pg. A48	Haines Criss-Cross Directory
1962	pg. A51	Hills City Directory
1962	pg. A52	Hills City Directory
1958	pg. A55	Hills City Directory
1958	pg. A56	Hills City Directory

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### **CARPENTER AVE 2017**

512	CARR, MICAH L	
312	GAY, VINCENT L	
515	ABEYSINGHE, ASOKA P	
313	STROKOSCH, JASSEN	
516	FOJTIK, BRIAN J	
517	JULIOUS, WALTER L	
521	FLEMING, THOMAS J	
523	NORMAND, GERARD R	
524	DEUCHLER, TIMOTHY J	
527	VONAMMON, VICTORIA V	
528	LINCOLN, BENJAMIN S	
532	CLARK, KALLIE A	
535	LYNCH, GERALD E	
600	MOBASHER, BAMSHAD L	
601	EKWURTZEL, MARTHA A	
604	PISANKO, MICHAEL D	
605	SIZEMORE, PETER J	
606	NOWINSKI, ROBERT A	
609	LICUP, ALBERTO S	
610	METZGER, JOHN S	
613	OHERRIN, IONE R	
614	KERWIN, DIANE M	
617	JAGUST, JOSHUA S	
621	KAYES, CYNDEE G	
622	ECKDAHL, ERIC	
625	RILEY, JEFFREY P	
626	RONAN, CATHERINE M	
633	CZUBA, FRANK G	
634	WRIGHT, TIMOTHY H	
700	BELL, EVERETT A	
701	MOZINA, THOMAS J	
705	CORRY, LORETTA M	
707	WIDHOLM, TIMOTHY J	
708	SMALHEISER, NEIL R	
711	BAILEY, KRISTINA B	
712	SCHLATTER, BETTY L	
714	PORETSKY, RACHEL S	
716	RIUS, RICHARD M	
719	MURPHY, LAWRENCE J	
720	HESSING, PEMALYN O	
723	DIGIACOMO, MARIE D	
724	ZAVALA, CYNTHIA	
725	STOTTS, DANA M	
729	MUNMAN, ROBERT	
730	CASTILLO, ABEL	
	GREENPLAN CARPE	
	LEDRAY, CHANDLER K	
	PILIOURAS, KELLY A	
	WILKIE, LAUREN U	
733	BARTODZIEJ, ROBERT J	

# CARPENTER AVE 2017 (Cont'd)

	97111 2111211 (99111 a)
70.1	DAMO EDIK
734	DAVIS, ERIK
	RECCHIA, JACOB G
	ZAVALA, JULIUS
800	KANGA, NEVILLE V
801	JACKSON, MELVIN
804	KOLOVITZ, MICHAEL
805	LAGUARDIA, SAM R
806	LEVENSON, JUDITH
	MCLEAN, BRENNA R
	PAYTON, PAMELA
808	CHRISTIANA, ABRAHAM
	FIELDS, STEPHANIE E
	RAMIREZ, JOSE
	VONEBERS, MICHELE L
809	HARFMAN, ELISABETH
	MCGOWAN, MOLLY M
	OCONNOR, MOLLY
812	ATKINS, DANIELLE A
	SCHUMACHER, ELIZABETH J
813	STEALY, PATRICIA L
814	ALDRECH, JENNIFER L
	TRACY, SHERRI D
	WILSON, LEMUEL J
817	LAMBSHEAD, ELIZABETH J
818	JANOWIAK, KENNETH
819	JOCHANIEWICZ, ANTHONY W
822	PAVEGLIO, MARK R
825	JAMES, LAWRENCE
	WILSON, TORREY
826	ALEJOS, DESI M
828	HATCHETT, MARY
831	COSTELLO, VIRGINIA M
833	PYCH, DANIEL J
834	VANDENBERG, CARY L
842	WILLIAMS, THELMA V
844	FLUECKE, JOSHUA J
845	PHILLIPS, DOMINIC J
847	GRANDFIELD, CYNTHIA S
848	MORRIS, AVIANCE
850	SLAGER, DONNA E
851	OROZCO, MARK A
853	COLEMAN, MARCEL A
854	RAMSEY, HOWELL G
855	KILBRIDGE, LISA M
856	KAUFFMAN, BARBARA S
857	HALEY, KOROLL
860	STEINMAN, DANIEL B
861	BONCZ, MARGARET A
862	COZZENS, JAMES
863	CHOONHAJAK, WERASAK
300	

CARPENTER AVE 2017 (Cont'd)

864	NACHE, STEVE T

### MADISON ST 2017

	MADIOON OT	2017
600	POLY ONE HOUR CLEANERS	
603	CLEAR, ROSEMARIE	
	COMPASS EYE CARE	
	STIFFIC, BERNARD	
	WOODBERRY, CYNTHIA D	
605	INTEGRITY PHYSICAL THERAPY	
610	POPEYES CHICKEN	
611	TONNIE YOUNG & ASSOCIATES	
617	RISCHE, MEGAN	
619	PRINTING STORE INC THE	
622	2001 GAS	
	SNAPPY CONV 11	
629	HERTZ	
	HERTZ CAR RENTAL	
633	ELITE CUSTOM INTERIORS	
	ELITE UPHOLSTERY	
	RODRIGUEZ, SHERYL L	
641	DEVINE, CARLISA M	
	GILCHRISTTRAYNOR PLUMBING & PIPING	
645	CRUZ, SHERYL L	
	SUMMERS, CURVINE D	
647	ALLSTATE	
649	M & M PROPERTY MANAGEMENT INC	
700	CARX AUTO SERVICE	
725	SPIKES HOTEL INC	
733	WEST SUBURBAN KIDNEY CENTER	
741	CAROLINE ROSE INC	
800	CHASE	
812	SUGAR BEET FOOD COOP	
844	ALL TYPES FIRE PLACE	
845	TOWN & COUNTRY IMPORT CARS	
847	LITTLE BEGINNINGS DAY CARE INC	
848	LEONAS PIZZA	
	THE LOCKSMITH SHOP	
850	MADISON ST MEDICAL	
852	GUMBHIR, ANJALI E	
	JANGS MARTIAL ARTS	
	PILLAR FINANCIAL	
854	STATE FARM INSURANCE	
855	NEPHROLOGY ASSOCIATES	
	NEPHROLOGY OF NORTHERN IL	
900	ERICAS TAILOR & DRESS SHOP	
	I LOVE SHOES	
902	BODY PROS	
904	BODY PLUS BRAIN HEATING CENTER	
	BODY PROS	
910	WINDY CITY TAXES	
912	BOBS BARBER & BEAUTY SHOP	
	PERFECT FIT FASHION	
	WINDY CITY TAXES	

	MADISON ST	2017	(Cont'd)	
914 916 922 934 940 944 970 1000	SPRINT BEAUTY ONE DOLLAR TREE WINDY CITY TAXES ROBINSONS NO 1 RIBS BOYD INSURANCE GROUP BOYD INSURANCE GROUP LLC SCHOOLSPUBLIC BALUCHI MEDICAL GROUP LIMITED			

### **CARPENTER AVE 2014**

	OAIII
515 516 517 520 521 523 524 527 528 532 535 600 601 604 605 609 610 611 613 614 616 617 621 622 625 626 629 633 634	ABEYSINGHE, ASOKA P FOJTIK, BRIAN J JULIOUS, WALTER L OCCUPANT UNKNOWN, FLEMING, THOMAS J NORMAND, GERARD R DEUCHLER, DOUGLAS C VONAMMON, VICTORIA BRUMMER, JEAN RADER, ROSEMARY D LYNCH, KATHERINE D MOBASHER, BAMSHAD L EKWURTZEL, MARTHA A ARCHER, JULIA RONAN, CATHERINE M LICUP, ALBERTO S METZGER, JOHN S OCCUPANT UNKNOWN, OHERRIN, IONE R KERWIN, DIANE M GARCIA, MICHELLE GORE, ELIZABETH S KAYES, CYNDEE SALERNO, MARGUERITE RILEY, JEFFREY P SHEEHY, MARGARTE M PETERSON, LAWRENCE T CZUBA, FRANK G RINGLE, LW
	•
	-
	•
	•
	•
-	•
	SALERNO, MARGUERITE
	•
	CZUBA, FRANK G
700 701	BELL, EVERETT A MOZINA, THOMAS J
704	SANYAL, NARENDRA N
705	CORRY, LORETTA M
707 708	WIDHOLM, JULIE R SMALHEISER, NEIL R
711	BAILEY, JOHN T
712	SCHLATTER, BETTY L
714 715	BLOCK, NATHANIEL E TRIANDAFILOU, NICHOLAS
716	RIUS, RICHARD G
719	MURPHY, LAWRENCE J
720 723	EZEWUIRO, NATHANIEL C DIGIACOMO, MARIE D
724	SHORT, JEFF D
725	STOTTS, DANA M
728 720	HARLAN, PETER J
729 730	MUNMAN, ROBERT ALBERT, ALAN
	CARR, SHERISE L
	GREENPLAN CARPE

R

# CARPENTER AVE 2014 (Cont'd)

	, ,	
700	MOAMED DACHELD	
730	KRAMER, RACHEL B	
	PATTERSON, DANIEL A SMITH, ERIC	
	WILKIE, LAUREN E	
733	BARTODZIEJ, ROBERT J	
733 734	GOLOSKEWITSCH, HEIDI	
7.54	HAMMERS, LAURA	
	MERRIWETHER, CHARLES G	
	ZIEMER, NICK	
800	KANGA, NEVILLE V	
801	JACKSON, TORRIAN D	
804	KOLOVITZ, MICHAEL	
805	LAGUARDIA, SAM R	
806	LEVENSON, JUDITH	
	MCLEAN, BRENNA R	
	PAYTON, PAMELA	
808	CHRISTIANA, ABRAHAM	
	HILBRAND, CARRI	
	SACY, LAUREN	
	VONEBERS, MICHELE L	
809	HART, ADAM W	
	MAXEY, STEVEN D	
	MCGOWAN, MOLLY M	
812	FEINSTEIN, SCOTT D	
	ZUBOWICZ, RAYMOND S	
813	STYCK, MAIRIN E	
814	CEBELAK, ELIZABETH E	
	OBOYLE, JASON R	
	TRACY, SHERRI D	
	WILSON, LEMUEL V	
817	LAMBSHEAD, JANE L	
818	JANOWIAK, KENNETH S	
819	JOCHANIEWICZ, ANTHONY W	
822	PAVEGLIO, MARK R	
823	STOW, KEVIN C	
825	JAMES, LAWRENCE	
000	WILSON, TORREY	
826	ALEJOS, DESI M	
828	MUELLER, TERRY A	
830	CHRISTIAN, GREGORY W	
831	COSTELLO, GINNY M	
833	LOWE, ANDREW	
	PYCH, DANIEL J	
834	SMITH, ALLEN VANDENBERG, CARY L	
841	MCMAHON, JEFFREY M	
842	VARNARDO, THELMARE F	
844	FLUECKE, JOSHUA J	
845	OCCUPANT UNKNOWN,	
847	GRANDFIELD, CYNTHIA S	
÷		

# CARPENTER AVE 2014 (Cont'd)

ARNETT, F M
SLAGER, DONNA E
OCCUPANT UNKNOWN,
COLEMAN, ALBERT J
RAMSEY, HOWELL G
OCCUPANT UNKNOWN,
KAUFFMAN, BARBARA S
HALEY, KOROLL
STEINMAN, DANIEL B
BONCZ, MARGARET A
OCCUPANT UNKNOWN,
CHOONHAJAK, WERASAK
NACHE, STEVE T

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

### MADISON ST 2014

**EDR** Digital Archive

		WIADISON ST	2014
	600	POLY ONE HOUR CLEANERS	
	603	CLEAR, ROSEMARIE	
		COMPASS EYE CARE	
		STIFFIC, VALENCIA R	
		WOODBERRY, CYNTHIA D	
	605	INTEGRITY PHYSICAL THERAPY	
	609	GOSSIP SALON & DAY SPA OAK PARK	
	610	POPEYES CHICKEN	
	611	TONNIE YOUNG & ASSOCIATES	
	617	BIRCH, DELAINE F	
		MOZAL, MICHAEL	
		REED, STEVEN	
	619	PRINTING STORE INC THE	
	622	2001 GAS	
	629	HERTZ	
	633	ELITE CUSTOM INTERIORS	
		ELITE UPHOLSTERY	
		RODRIGUEZ, VICTOR H	
	641	DEVINE, CARLISA M	
		GILCHRIST TRAYNOR PLUMBING & PIPING	
		TRAYNOR, RAYMOND	
	643	WILSON, EDWIN	
	645	GOETZ, VICTORIA M	
		MALLINGER, GENE A	
	647	ALLSTATE	
		SHEILA STENNIS ALLSTATE INSURANCE	
	649	M & M PROPERTY MANAGEMENT INC	
,	700	CARX AUTO SERVICE	
		CARX TIRE & AUTO	
	707	KOPKA, PINKUS	
	711	CLUB JAB	
		EF BODYWORKS	
		TANPHI WELLNESS INC	
	725	SPIKES HOTEL INC	
		SPIKES INC	
	733	WEST SUBURBAN KIDNEY CENTER	
	741	CAROLINE ROSE INC	
	800	CHASE	
	0.4.4	CHASE BANK	
	811	WALGREENS	
	844	ALL TYPES FIRE PLACE	
	845	TOWN & COUNTRY IMPORT CARS	
	847	LITTLE BEGINNINGS DAY CARE INC	
	848	LEONAS PIZZA	
	050	THE LOCKSMITH SHOP	
	850	LINAREZ, ESTEBAN	
		MEDICAL MADISON ST	
	050	WELLNESS CNTER MADISON ST	
	852	JANGS MARTIAL ARTS	
	854	DERRICK WILLIAMS STATE FARM INSURA	

# MADISON ST 2014 (Cont'd)

854	HAFFNER, JEANNINE M
	STATE FARM INSURANCE
	WILLIAMS DERRICK INSURANCE AGENCY IN
	WILLIAMS, DERRICK
855	NEPHROLOGY ASSOCIATES
	NEPHROLOGY ASSOCIATES OF NORTHERN IL
	NEPHROLOGY OF NORTHERN IL
900	I LOVE SHOES
902	ALLEGRETTIS DRIVING ACADEMY
	BODY PROS
904	BODY PLUS BRAIN HEALING CENTER
906	DANCHE GUITARS INC
910	WINDY CITY TAXES
912	PERFECT FIT FASHION
	WINDY CITY TAXES
914	RADIOSHACK
916	BEAUTY ONE
932	ASKIA HAIR BRAIDING
933	CHASE
	CHASE BANK
934	WINDY CITY TAXES
940	ROBINSONS NO 1 RIBS
970	SCHOOLSPUBLIC
1000	EARL, MEGAN

Target Street Cross Street Source
- Cross Street EDR Digital Archive

### **CARPENTER AVE 2010**

	<u> </u>
512	MURPHY, WALTER R
515	ABEYSINGHE, ASOKA P
516	WEBER, DANA
520	ARONOFF, JONATHAN D
521	FLEMING, THOMAS J
523	NORMAND, GERARD R
524	DEUCHLER, DOUGLAS C
527	AMMON, VICTORIA V
528	HATCH, JEAN B
532	RADER, ROSEMARY D
535	LYNCH, KATHERINE D
600	MOBASHER, BAMSHAD L
601	EKWURTZEL, MARTHA A
604	PISANKO, HENRY J
605	DONLAN, SEAN M
606	NOWINSKI, ROBERT A
609	LICUP, ALBERTO S
610	WATSON, NANCY I
613	OHERRIN, RONNETTE C
614	KERWIN, DIANE M
616	BRADLEY, GIEMZA
617	GORE, ELIZABETH S
621	KAYES, CLEMENT J
622	SALERNO, MARY F
625	RILEY, JEFFREY P
626	CHAPA, EDWARD N
633	CZUBA, FRANK G
634	FUNQUILTS
	KERR, WILLIAM E
662	GESSNER, DAVID J
700	BELL, EVERETT A
701	MOZINA, THOMAS J
704	SANYAL, MOHUA
705	CORRY, LORETTA M
707	STRANSKY, DEAN E
708	SMALHEISER, NEIL R
711	PAT THOMAS MED ILLUSTRATION
	THOMAS, ROBERT G
712	SCHLATTER, BETTY L
715	RYAN, PATRICK J
716	RIUS, RICHARD G
719	MURPHY, LAWRENCE J
720	STEWART, RODNEY G
723	DIGIACOMO, MARIE D
724	SHORT, JEFF D
725	STOTTS, DANA M
729	MUNMAN, ROBERT
730	KRAMER, RACHEL B
	MYLES, JOYCE N
	WILKIE, LAUREN E

# CARPENTER AVE 2010 (Cont'd)

	•	•	•	
733	BARTODZIEJ, ROBERT J			
734	BRIGHT, M A			
	GRAHAM, FINICIA C			
	SMALLEY, SONJA S			
800	MENACHO, MARK			
804	KOLOVITZ, ELAINE F			
805	LAGUARDIA, SAM R			
806	HALEY, SEAN			
	LEVENSON, JUDITH			
808	PRESSON, REBECCA A			
	SCIAVONE, BERNICE			
	VONEBERS, MICHELE L			
809	MAXEY, STEVEN D			
	RODDEY, FELICIA			
	RUSH, JEANETTE			
812	GRIFFIN, RHAPSODY A			
	PIZANA, LISA A			
813	STYCK, CARA D			
817	LAMBSHEAD, JANE L			
818	JANOWIAK, SHARON			
819	JOCHANIEWICZ, ANTHONY W			
822	PAVEGLIO, MARK R			
825	JAMES, LAWRENCE			
826	LAW, HAYLEY N			
828	MUELLER, TERRY A			
831	COSTELLO, JOSEPH F			
833	BECK, SUZANNE M			
	PYCH, DANIEL J			
834	VANDENBERG, CARY L			
841	GREGG, LOIS B			
842	WILLIAMS, DAVID R			
844	FLUECKE, JOSHUA J			
847	PARKER, RONALD R			
848	PATTON, JANET K			
850	SLAGER, DONNA E			
851	VASQUEZ, MARITA H			
853	A & J ICE CREAM INC			
	COLEMAN, ALBERT J			
854	RAMSEY, HOWELL G			
855	PALACIOS, ROSA M			
856	PASTERNAK, THERESA M			
857	HALEY, KOROLL			
860	STEINMAN, DANIEL			
861	BONCZ, KATHLEEN			
863	SUPAN, SALAI			
864	TENUTA, ANGELA J			
	,			

### MADISON ST 2010

	WADIOON OT 20	710
600	POLY ONE HOUR CLEANERS	
601	MARANI, FELIO	
603	COMPASS EYE CARE INC	
	FANCHER, JOHN K	
	WOODBERRY, CYNTHIA D	
605	INTEGRITY PHYSICAL THERAPY	
609	FITT FORCE	
	GOSSIP HAIR DESIGN & DAY SPA	
611	TONI L YOUNG & ASSOC	
	YOUNG & ASSOC	
621	PRINTING STORE	
622	2001 GAS	
629	HERTZ RENT A CAR	
633	DIMITRI & ASSOC	
	ELITE CUSTOM INTERIORS	
	ELITE UPHOLSTERY	
639	STELTON MOTORS	
641	DEVINE, DORIS J	
	GILCHRISTTRAYNOR PLUMBING	
645	GOETZ, VICTORIA	
	KERVAN, AHSEN	
	SUMMERS, CURVINE D	
647	ALLSTATE INSURANCE CO	
649	M & M PROPERTY MANAGEMENT	
	STOP LEAK CONSTRUCTION	
700	CARX AUTO SVC	
707	KOPKA, PINKUS	
711	EVOLUTION FITNESS CLUB	
725	SPIKES HOTEL INC	
733	WEST SUBURBAN KIDNEY CTR	
741	CAROLINE ROSE	
747	FREEMAN THOMAS E	
800	CHASE	
801	PROPER PHARMACY	
805	MADISON OAK PARK CURRENCY	
007	WESTERN UNION	
807	HEALTH FACILITY STAFFING	
0.4.4	JOHNSON TECHNOLOGIES INC	
811	TTA INVESTMENTS	
844	ALL TYPES FIREPLACE & PATIO	
0.45	ALLTYPES FIREPLACE & PATIO	
845	TOWN & COUNTRY IMPORT CARS	
847	LITTLE BEGINNINGS DAY CARE INC	
848	LEONAS PIZZA	
850	MADISON STREET WELLNESS CTR	
852	CITIZENS COMMITTEEPELLEGRINO	
	DERRICK WILLIAMS INSURANCE	
055	PILLAR FINANCIAL LLC	
855	NEPHROLOGY ASSOCIATES NEPHROLOGY ASSOCIATES OF N IL	
	NEFFIKULUGT ASSUCIATES UF IN IL	

# MADISON ST 2010 (Cont'd)

900	ADVANCE QUICK PRINT
901	CITGO
	MADISON AVENUE CITGO
904	ALLEGRETTIS DRIVING ACADEMY
	BODY PROS
906	DANCHE GUITARS INC
910	ELEGANT FASHIONS
912	ALDRIDGE ELETRIC INC
	BOBS BARBER & BEAUTY SHOP
	BOBS HAIR STYLE SHOP
	NEW QUALITY SHOE REPAIR
914	RADIO SHACK
916	WALGREENS
932	ASKIA HAIR BRAIDING
934	CLASSY KIDZ
	DIOKNO JOSE DDS
936	ROBINSON BARBEQUE SAUCE CO
940	ROBINSONS NO 1 RIBS
944	DORAS HAIR BRAIDING
970	OAK PARK ELEMENTARY SCHOOL
1000	BANCROFT PASSPORT SVC
	FRAME HOUSE INC

Target Street Cross Street Source
- Cross Street EDR Digital Archive

### **CARPENTER AVE 2005**

515	ABEYSINGHE, ASOKA P
516	SMITH, MARK F
517	JULIUS, WALTER
520	ARONOFF, JONATHAN D
521	FLEMING, THOMAS J
523	NORMAND, GERARD R
524	DEUCHLER, DOUGLAS C
527	VONAMMON, VICTORIA
528	HATCH, EDWARD W
532	RADER, ROSEMARY D
535	LYNCH, GERALD E
600	LARSON, ANGELA L
601	GROENENDAAL, MICHAEL R
604	ARCHER, JULIA L
605	DONLAN, SEAN M
606	NOWINSKI, ROBERT A
609	LICUP, ALBERTO S
610	METZGER, JOHN S
613	OHERRIN, RONNETTE C
614	KERWIN, DIANE M
616	BRADLEY, GIEMZA
617	FOX, MARILYN L
621	KAYES, CLEMENT J
622	SALERNO, MARGUERITE G
625	MEYER, JOSEPH A
626	CHAPA, EDWARD
629	PETERSON, JAMES E
633	LONG, ARTHUR S
634	FUNQUILTS INC
	KERR, WILLIAM E
700	BELL, EVERETT A
701	MOZINA, THOMAS J
704	SANYAL, MOHUA
705	CORRY, LORETTA M
707	GROVER, TIMOTHY
708	SMALHEISER, NEIL R
711	PAT THOMAS MEDICAL ILLUSTRATION
	THOMAS, ROBERT G
712	AMERICA COLLEGE OF CERTIFIED NURSE M
	SCHLATTER, BETTY L
715	RYAN, PATRICK J
716	RIUS, RICHARD G
719	MURPHY, LAWRENCE J
723	DIGIACOMO, MARIE D
724	FOURNIER, MARY D
728	SZCZEPANIAK, ANNA M
729	MUNMAN, ROBERT
730	MYLES, JOYCE N
	WILKIE, LAUREN E
	WILSON, JEFF A

# CARPENTER AVE 2005 (Cont'd)

	,
730	WOJEWODA, INGRIED M
733	BARTODZIEJ, ROBERT J
734	ALLEN, SHERYE J
	GRAHAM, FINICIA C
	PETROU, ANDIS P
	SMALLEY, SONJA S
800	RISCH, KEVIN P
801	LAIBHEN, RAYMOND K
804	KOLOVITZ, FRANK C
805	LAGUARDÍA, SAM R
806	GERSTENMAIER, DAN D
	LEVENSON, VADÍM J
	LINDBERG, LAURIE A
	STERLING, MARIDBETH
808	SCIAVONE, BERNICE
000	VONEBERS, MICHELE L
809	MAXEY, STEVEN D
000	OBRIEN, RITA
	SOCKI, JOSEPH
812	NANCE, MIGNON
012	PIZANA, LISA A
813	STEALY CONTRACTORS INC
013	STEALY, DAVID L
814	CEBELAK, ELIZABETH E
014	PEARSON, DARIEL
	SAKAGUCHI, YOSHI D
	SLIVA, MICHAEL R
817	LAMBSHEAD, JANE L
818	JANOWIAK, KENNETH S
819	PARKS, GRANVILLE H
822	PAVEGLIO, MARK R
823	STOW, KEVIN C
825	JAMES, LAWRENCE
826	KUENSTER, JOHN J
828	MUELLER, TERRY A
831	COSTELLO, JOSEPH F
834	BONOVITZ, MARK
841	GREGG, LOIS B
842	MEO, CARRIE E
844	REISING, THOMAS S
845	PHILLIPS, GINA
847	PARKER, RONALD R
850	SLAGER, DONNA E
850 851	VASQUEZ, PAUL J
853	COLEMON, ALBERT
854	BOHANNON-RAMSEY, PORTIA
855	PALACIOS, ROSA M
856	CELESTES CLEANING CO
000	MARTINEZ, CELESTE A
857	HALEY, KOROLL
031	TIMELT, NONOLL

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>
- EDR Digital Archive

#### CARPENTER AVE 2005 (Cont'd)

		CARPENIER AV	VE :	2005	(Cont'd)	
860 861 862 863 864	BLISS, TIMOTHY BONCZ, K GESSNER, DAVID CHOONHAJAK, W LIPSON, MICHAE	) J /ERASAK				

### MADISON ST 2005

601	MARANI, FELIO
603	ESQUELIN, SHARI
	ESQUILIN, CHERI
	MURRAY, E
	WOODBERRY, CYNTHIA D
605	INTEGRITY PT
	INTERGRITY PHYSICAL THERAPY
610	POPEYES FAMOUS FRIED CHICKEN
611	DENTAL OFFICE
	TONNIE L YOUNG DDS PC
	TONY YOUNG & ASSOCIATES
617	FRANGOS, SAM
	MOZAL & FRANGOS ATTORNEY AT LAW PC
619	PRINTING STORE INC THE
621	PRINTING STORE INC
622	OAK PARK OIL CO
625	DAS, PRADIPTA K
629	HERTZ
633	ELITE UPHOLSTERY
641	DEVINE, DORIS J
	GILCHRIST TRAYNOR PLUMBING & PIPING
	PENDLETON, GEORGE
	TRAYNOR, RAYMOND
643	PHILLIPS, CHARICE M
645	THOMAS, JOZELLE
647	ALLSTATE INSURANCE CO
	SHEILA STENNIS
649	CENTURY 21 MURPHY REALTY INC
700	CAR X AUTOS SERVICE
707	KOPKA, PINKUS
711	FOLEY RICE CADILLAC OLDSMOBILE INC
725	SPIKES HOTEL INC
733	WEST SUBURBAN KIDNEY CENTER
741	CAROLINE ROSE INC
745	JCS CONSTRUCTION CO
801	PROPER PHARMACY
005	SEARS PHARMACY
805	MADISON OAK PARK CURRENCY EXCHANGE
807	CAPTURA SOFTWARE INC
	ENABLE GROUP
	HOME SAVERS
	PREMIER CONSTRUCTION AND HOME SERVIC
000	WEDGEWORTH BUSINESS COMMUNICATIONS
820	COMCAST CORP
838	OFFSET PRESS INSTANT PRINT
844	ALLTYPES FIREPLACE & PATIO
0.45	ALLTYPES STAR CO INC
845	TOWN & COUNTRY IMPORT CARS
847	LITTLE BEGINNINGS DAY CARE INC
848	LEONAS PIZZERIA

MADISON ST 2005 (Cont'd)

854	BOGAN, JUSTINA
	K & M DRAPERIES
855	NEPHROLOGY ASSOCIATES OF NO IL
	NEW YORK DIALYSIS MANAGEMENT
900	ADVANCE QUICK PRINT
901	MADISON AVENUE CITGO
	OAK PARK CITGO
902	VALERIAS INC
910	ASKIA HAIR BRAIDING
912	BOBS HAIR STYLE SHOP
	NEW QUALITY SHOE REPAIR
916	WALGREENS
932	DIOKNO JOSE M DDS
	RAMELS ORIENTAL FOOD STORE
934	ELSA MARQUEZ MERIN MD
	MEDICAL CLINIC
936	ROBINSON BARBEQUE SAUCE CO
940	ROBINSON RIBS
944	BRAIDS BY DORA
970	OAK PARK PUBLIC SCHOOLS
1000	FRAME HOUSE INC THE

### **CARPENTER AVE 2000**

512	MURPHY, THOMAS F
515	ABEYSINGHE, ASOKA P
516	SMITH, MARK E
517	JULIOUS, WILLA
521	FLEMING, TOM
524	DEUCHLER, DOUGLAS
	DUECHLER, S
527	WATTS, P A
528	DAILEY, MARY
532	RADER, WENDELL E
535	LYNCH, KATHY
600	DICKSON, MICHAEL
	HAMMOUD, JAMIL
	MOBASHER, BAMSHAD L
604	LUDWIG, FRED J
605	DONLAN, LILLIAN
606	NOWINSKI, ROBERT
610	WATSON, NANCY
613	OHERRIN, R C
614	SHEEHY, M
616	JORDAN, KAREN M
617	FOX, MARILYN L
004	GORE, E S
621	KAYES, CLEMENT J
622	SALERNO, PETER P
625	MEYER, JOSEPH A
626	YEOMANS, DAVID C
629	PETERSON, JAMES E
633	LONG, ARTHUR
634	KERR, WILLIAM E
700 701	BELL, EVERETT A MOZINA, THOMAS
701 704	SANYAL, MOHUA
704 705	CORRY, FRANCIS E
703	PARKER, JANE A
707	SMALHEISER, NEIL
711	THOMAS, GREG
712	AMER COLLEGE OF CERTIFIED NURSE MIDWIVES LOCAL CHAPTER
7 12	SCHLATTER, BETTY
714	KANE, P J
715	RYAN, PATRICK J
716	CZARNECKI, CHERYL A
719	MURPHY, L J
720	STEWART, RODNEY
723	TUCKER, WILLIAM P
724	NEWMAN, TIMOTHY
728	BROWN, ALAN P
729	MUNMAN, ROBERT
730	GALOVICH, K A
	JOHLIE, K A

# CARPENTER AVE 2000 (Cont'd)

	,	
700		
730	LEVALLEY, K	
	MRUGULA, JACEK	
	MYLES, JOYCE N	
	OLTMANNS, ALLISON M	
	WALSH, ANTHONY	
722	WILKIE, L	
733	BARTODZIEJ, ROBERT	
734	CARLTON, AMY	
	KHAN, SHAZIA KOSTANIAN, V	
	KRYGER, PETER J	
	KUHN, JAMES	
	PETROU, ANDIS	
800	LONG, WILLIAM H	
804	KOLOVITZ, FRANK C	
805	LAGUARDIA, SAM	
806	GERSTENMAIER, DAN	
	HILLESTAD, CHRISTI	
	MESSINO, M I	
808	VONEBERS, MICHELE	
809	JORGENSON, ERIC P	
	MAXEY, STEVEN	
812	DIPRIMA, DENISE	
	RANCE, VONNA J	
	SIMONS, PAUL S	
	SKINTGES, GEORGE J	
	WHITE, SHERRY	
813	STEALY, PATRICI L	
	STYCK, P L	
814	CHERNY, V	
	FLETCHER, JUNELLE	
	PEARSON, DARIEL	
0.47	STARKS-SMITH, ANNETTE	
817	LAMBSHEAD, JANE L	
818	JANOWIAK, KENNETH	
819	PARKS, G	
822	PAVEGLIO, MARK	
823 825	NEAL, W DELAGARZA, CARMEN	
023	HOLLIDAY, M	
828	MUELLER, TERRY	
830	HART, ROBERT	
831	COSTELLO, V	
833	GODINO, AMY	
200	OLEARY, JOHN	
834	SPIVEY, JOYCE	
841	GREGG, PERRY K	
842	VARNADO, T	
844	EGAN, TIMOTHY	
	FULLER, MARK	

# CARPENTER AVE 2000 (Cont'd)

845	BEVERLY, A
	PHILLIPS, G
847	PARKER, RONALD R
848	ENGLEBERT, BARBARA
	GALAZ, JAIME
850	SLAGER, DONNA E
851	SMITH, OTIS
853	ALBERT, COLEMAN
854	BOHANNON-RAMSEY, PORTIA
	RAMSEY, BRIAN S
855	PALACIOS, ROSA M
856	GUTIERREZ, CESAR R
857	HALEY, MARY
860	GALASSI, CARA L
862	GESSNER, DAVID

### MADISON ST 2000

600	POLY ONE HOUR CLEANERS
605	OAK PARK AUTO PARTS INCORPORATED
610	POPEYES FAMOUS FRIED CHICKEN
611	BOWMAN PAMELA DDS
	BOWMAN, P
	DENTAL OFFICE THE
	YOUNG TONI L DDS
617	GILLERAN JAMES DANCE STUDIOS INCORPORATED
040	GILLERAN, JAMES
619	MADISON AUTO CARE SPECIALISTS
621	OZZIES AUTO BODY
622	OAK PARK OIL COMPANY
633	ELITE UPHOLSTERY
641	DEVINE, DORIS
	GILCHRIST-TRAYNOR PLUMBING & PIPING INCORPORATED
642	PENDLETON, TERRY PHILLIPS, CHARICE
643 647	ALLSTATE INSURANCE COMPANY
700	CAR X MUFFLER & BRAKE
700	QUALITY AUTO BODY
710	FOLEY RICE CADILLAC OLDSMOBILE INCORPORATED
7 1 1	OAK PARK CADILLAC
724	OAK PARK & MADISON UNION 76
725	SPIKES HOTEL INCORPORATED
733	OAK PARK COMMUNITY DIALYSIS CENTER
. 00	WEST SUBURBAN KIDNEY CNTR DIALYSIS UNIT
741	CAROLINE ROSE
800	BANK ONE
	FIRST NATIONAL BANK OF CHICAGO THE
801	PROPER PHARMACY
	SEARS PHAR
805	MADISON OAK PARK CURRENCY EXCHANGE INCORPORATED
	WESTERN UNION TO PICK UP OR SEND MONEY TRANSFERS
807	CAPTURA SOFTWARE INCORPORATED
	COOK COUNTY DEPARTMENTS OF COUNTY BOARD
	HOUSEWARES CLUB OF CHICAGO
	JOHNSON TECHNOLOGIES INCORPORATED
809	HALL & SON PRINTING COMPANY
	HALL AND SON PRINTING COMPANY
811	ACCORD ELECTRIC
820	CABLEVISION OF CHICAGO
	CONTINENTAL CABLEVISION
	MEDIAONE
827	OFFSET PRESS INCORPORATED
838	OFFSET PRESS INSTANT PRINT DIVISION
844	ALL TYPES FIREPLACE & STOVE COMPANY
0.4-	ALLTYPES FIREPLACE & STOVE COMPANY
845	TOWN & COUNTRY IMPORT CARS
848	LEONAS PIZZERIA
852	FORD, A

MADISON ST 2000 (Cont'd)

852	GOSSIP HAIR DESIGN LIMITED
054	JACKSON, S
854	CREATIVE INTERIOR SOURCES INCORPORATED
	K & M DRAPERIES
855	LITTLE BEGININGS DAY CARE INCORPORATED
	SECURUS GROUP THE
900	ADVANCE QUICK PRINT
901	PETRO OIL
904	NU TU U RESALE
910	SARASKIA HAIR BRAIDING
912	MCINTOSH, VETA
	QUALITY SHOE SERVICE
914	RDO SHACK A DIVISION OF TANDY CORPORATION CONSUMER ELECTRONI
916	WALGREEN DRUG STORES
932	CASTROL VERDE CORAZON C DDS
	DIOKNO JOSE M DDS
	RAMELS ORIENTAL FOOD STORE
934	MERIN ELSA MARQUEZ MD
936	ROBINSON BARBECUE SAUCE COMPANY
940	ROBINSONS NO 1 BBQ RIBS RESTAURANT
942	COLEMON ROBINSON WANZER ICE CREAM DISTRIBUTORS
970	SCHOOLS PUBLIC OAK PARK
1000	BANCROFT PASSPORT SERVICE
	FRAME HOUSE INCORPORATED THE

#### <u>Target Street</u> <u>Cr</u>

#### Cross Street

# **Source**EDR Digital Archive

**CARPENTER AVE 1995** 

512	MURPHY, THOMAS F
515	JACKSON, CARLA
0.0	VILLAGOMEZ, R
516	SMITH, MARK
517	JULIOUS, WILLA
520	POWER, M
521	FLEMING, TOM
523	NORMAND, GERARD
524	DEUCHLER, DOUGLAS
	DUECHLER, S
528	DAILEY, MARY M
532	RADER, WENDELL E
535	FRIEMAN, JOSH
	OLINTO, A
600	WOZNY, CATHY
601	MACKEY, KURT A
604	LUDWIG, FRED J
605	DONLAN, LILLIAN
000	STACMASEK, RAYMOND
606	NOWINSKI, ROBERT
609 610	LICUP, A JR VOGT, KEITH
613	OHERRIN, R C
616	HOUSER, ANNA
617	FOX, MARILYN L
621	KAYES, CLEMENT J
622	SALERNO, P
625	OCCUPANT UNKNOWNN
626	YEOMANS, DAVID C
629	PETERSON, JAMES E
633	LONG, ARTHUR S
634	MUMSEN, WALTER M
700	BELL, EVERETT A
701	MOZINA, THOMAS
704	OCCUPANT UNKNOWNN
705	CORRY, FRANCIS E
707	PARKER, FRANCIS X
708	SMALHEISER, NEIL
709	OCCUPANT UNKNOWNN
711	THOMAS, GREG
712	AMERICAN COLLEGE OF NURSE
714	KANE, P J
716	KUBIL, BECKY
719	MURPHY, L J
720 723	STEWART, RODNEY DIGIACOMO, MARIE
723 724	ARENDS, SUE
724 725	KVASNICKA, CONNIE T
728	EBERSOLE, JON
729	MUNMAN, ROBERT
. ==	

# CARPENTER AVE 1995 (Cont'd)

	,
730	BUSHEY, BRENT
	KOMPERDA, LINDA
	LINDSEY, JUNIUS M
	LUTZ, IRENE B
	PATTERSON, NATALIE
732	DIGIACOMO, MARIE
733	ANEMA, ANDREW
734	BROADWATER, MADONNA
	BROWN, M M
	DEMUS, CHESTER
	FLANAGAN, JOSEPH
	LIPSON, HELEN D
	SMITS, MARC T
	SZYDLIK, ANNE M
	YONCO, NANCY
800	WHITE, MICHAEL
801	OCCUPANT UNKNOWNN
804	KOLOVITZ, FRANK C
805	LAGUARDIA, SAM
806	BAUMAN, E M
	BEATTY, STEPHEN
	BEMIS, JOSE
	HILLESTAD, C
808	VONEBERS, MICHELE
809	MAXEY, STEVEN
812	FALOTICO, MICHAEL J
	REICHLE, SUZANNE
	SCHLEGEL, DARRYL S
	SKINTGES, GEORGE J
	WERGERS, RANDY
	WHITE, MARTIN
814	BORDERS, M
	HAPP, C
	PEARSON, DARIEL
	ROBINSON, JAMES
817	OCCUPANT UNKNOWNN
818	JANOWIAK, KENNETH
819	NGUYEN, T
822	PAVEGLIO, MARK
823	MURPHY, JOHN J
825	OCCUPANT UNKNOWNN
826	HESTERMAN, KATHIE
828	BRADY, CHRIS
830	MCARDLE, WILLIAM E
833	ELLIOTT, B J
	LINCOLNHOL, PATRICK R
834	SPIVEY, JOYCE
841	GREGG, LOIS
844	OCCUPANT UNKNOWNN
845	NICKELS, STEPHEN

	CARPENTER AVE	1995	(Cont'd)	
847	PARKER, RONALD R			
848	SWANSON, S			
850	SLAGER, DONNA E			
851	OCCUPANT UNKNOWNN			
853	OCCUPANT UNKNOWNN			
854	RAMSEY, HOWELL G			
855	OLSON, RUTH V			
856	TAYLOR, ANDREW			
857	HALEY, MARY			
860	KEHRING, EVELYN R			
862	GESSNER, DAVID			
863	CHOONHAJAK, WERASAK			
864	LIPSON, ANNIE			

### MADISON ST 1995

600	POLY ONE HOUR CLEANERS	
603	CAROLINE ROSE	
	FLANAGAN, TIM	
605	OAK PARK AUTO PARTS INC	
610	POPEYES FAMOUS FRIED CHICKEN	
617	JAMES GILLERAN STUDIOS	
	MCINTYRE, STEVE	
621	OZZIES AUTO BODY	
622	EAGLE CAR WASH CO	
629	AMERICAN ENERGY CONTROL	
	UNITED AUTO SALES	
633	IBACH FRANK D&SONS	
	KRSTANSKY, A	
0.14	MOSCINSKI, MARK	
641	GILCHRIST TRAYNOR PLUMBING	
0.40	SMITH, CARLENE L	
643	OCCUPANT UNKNOWNN	
647	F&M CYCLE INDS	
0.40	MANTE, TONY	
649	UTILITY SALES & SVC CO	
700 710	CAR X MUFFLER & BRAKE	
710	QUALITY AUTO BODY	
711 724	FOLEY RICE CADILLAC INC	
724 725	OAK PARK & MADISON UNION 76	
725 733	HADASSAH HOUSE RESALE SHOP OAK PARK DIALYSIS CTR	
733	WEST SUBURBAN KIDNEY CTR	
747	BRAND NAME HOME FURNISHINGS	
747	THOMAS E FREEMAN	
801	SEARS DRUG CO	
001	SEARS PHARMACY	
805	MADISON OAK PARK CURRENCY EXCH	
807	ACCESSIBLE CREDIT	
00.	FREE INQUIRY NETWORK	
	HOME SAVERS	
	PRODUCTIONS UNLIMITED	
	SMITH, BARBARA	
	WAYNE KUNA & ASSOC	
809	HALL & SON PRINTING CO	
	HALL AND SON PRNTNG	
811	ACCORD ELECTRIC CO	
820	CABLEVISION OF CHICAGO	
	SPORTSCHANNEL	
827	OFFSET PRESS INC	
838	OFFSET PRESS INSTANT PRINT	
844	ALLTYPES FIREPLACE & STOVE CO	
845	TOWN & COUNTRY IMPORT CARS	
847	NORTHSIDE IMPORTS INC	
848	LEONAS PIZZA	
852	CITIZENS COMMITTEE	

MADISON ST 1995 (Cont'd)

852	GOSSIP HAIR DESIGN LTD
854	CREATIVE INTERIOR SOURCES INC
	K & M DRAPERIES
855	WEE CARE TODDLER DAY CARE
900	ADVANCE QUICK PRINT
901	PETRO OIL
902	ATTITUDES NAIL SALON & BTQ
	SIMPLEE MONIGQUES
904	OAK PARK YOUTH BASEBALL
	V J DIERKES AGENCY
910	EDWARD BRAY CONSULTING CO
912	QUALITY SHOE SVC
	TIVOLI GARDENS INC
914	RADIO SHACK
916	WALGREENS DRUG STORE
932	CASTROLVERDE, CORAZON C
	JOSE M DIOKNO DDS
	RAMELS ORIENTAL FOOD STORE
934	ELSA M MERIN MD
	MERIN, ELSA M
936	ROBINSON BARBECUE SAUCE
940	ROBINSONS NO 1 BBQ RIBS
942	COLEMON ROBINSON WANZER ICE
970	OAK PARK ELEMENTARY SCHOOLS
1000	BANCROFT PASSPORT SVC
	FRAME HOUSE INC

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### **CARPENTER AVE 1992**

512	MURPHY, THOMAS F
520	POWER, M
523	CREED, ROBERT T
524	DEUCHLER, DOUGLAS C
528	DAILEY, GARY
532	RADER, WENDELL E
535	DEASY, M M
605	DONLAN, LILLIAN
606	NOWINSKI, ROBERT
616	GEORGELOS, PAUL N
621	HUNTER, A J
626	CREEDON, DANIEL F
633	SCARAMOUCHE MASKS
705	CORRY, FRANCIS E
707	PARKER, FRANCIS X
711	THOMAS, GREG
714	KANE, ROBERT J
724	GISLASON, ROBERT C
728	EBERSOLE, JON
729	MUNMAN, ROBERT
734	BROWN, M N
	DEMUS, CHESTER
801	KENEALY, JOSEPH W
804	KOLOVITZ, FRANK C
805	LAGUARDIA, SAM
806	MCLAURIN, KELVIN
817	FITCH, RICHARD T
823	MURPHY, JOHN J
826	BREMS, L A
828	ROHLFING, STEVE
830	MCARDLE, WILLIAM E
831 833	BERG, W E
	LINCOLNHOL, PATRICK
841	GREGG, PERRY K WAGER, JOHN B
844 847	PARKER, JAMES W
848	SWANSON, S
851	SAPPER, GARY M
856	HICKEY, EDWARD J
863	CHOONHAJAK, WERASAK
864	ODROWSKI, ANTHONY SR
7301	RODRIGUEZ, MARK
7342	JAMES, DENISE
1342	LIPSON, HELEN D
8062	MOLNAR, TERI
8081	HOULE, STEPHEN J
8121	KELLY, KAREN M
8122	SKINTGES, GEORGE J
81435	HINTON, STEVE
801307	
301307	DOWERO, HIEREON

### MADISON ST 1992

600	POLY ONE HOUR CLNRS	
603	CAROLINE ROSE	
	HOLMES, SUZANNE	
	RADKINS, JOHN L	
605	OAK PK AUTO PARTS	
610	POPEYES FAMOUS CHKN	
622	EAGLE CAR WASH CO	
629	AMER ENERGY CONTROL	
	UNITD AUTO SALES	
633	IBACH FRANK D&SONS	
	KRSTANSKY, A	
	MOSCINSKI, MARK	
641	GILCHRIST TRAYNOR	
647	F&M CYCLE INDS	
649	UTILITY SALES&SERV	
700	CAR X MUFFLER&BRAKE	
	US RFRG SLS&SV CORP	
725	HADASSAH HOUSE	
733	OAK PK CMTY DIALYSS	
741	LITHO TECH INC	
	PROJECT CUISINE	
800	GREATAMERICAN	
801	SEARS PHAR	
805	WESTRN UNION CONSMR	
807	PRODUCTIONS UNLTD	
	US ARMY RECRUITING	
	US MC RECRUITING	
000	VISUAL PROCESSES	
809	HALL&SON PRNTG CO	
811	ACCORD ELECTRIC	
820	CABLEVISION ADM OFC	
007	SPORTSCHANNEL	
827	OFFSET PRESS INC	
838 844	OFFSET PRESS INST ALLTYPES FIREPL&STV	
044	CHGO FIREPLACE SPLY	
847	NORTHSIDE IMPORTS 2	
848	PARTNERS THE RSTRNT	
852	WILSON, ANTHENY	
854	CREATIVE INTR SRCES	
004	FORD, A	
	K&M DRAPERIES	
855	BOY SCOUTS OF AMER	
000	WEE CRE TDDLR DY CR	
904	COMNTY ATHLTC ASSOC	
910	MR AS DRY CLEANING	
912	QUALITY SHOE SERV	
916	WALGREEN DRUG STORE	
932	DIOKNO JOSE M DDS	
	DIOKNO, JOSE M	
	,	
		- 1

MADISON ST 1992 (Cont'd)

	MADISON	IST	1992	(Cont'd)
932	RAMELS ORIENTL FOOD			
934	MERIN ELSA M MD MERIN, ELSA M			
936	ROBINSON BRBCUE SCE			
940	ROBINSONS BBQ REST			
942	COLEMON ROBINSON			
970	SC OAK PARK ELEM			
1000	BANCROFT PASSPORT			
	FRAME HOUSE THE			

		PENTER AV 603	904
ľ	OAK	PARK	
П	X	MADISON	And the second
ı	512	MURPHY Thes F BENTSEN D Lerby	386-9126 5
ı	***	EDWARDS David 5	524-2935 5
ı	116	SMITH MAR E	383-1289 848-2448 7
ı	847 520	VILLAGOMEZ Reynaldo POWER M	848-2448 7 383-1074
ı	521	ZYLSTRA S J	848-7581 3
ı	523	CREED RIGHT	586-2698 5 524-0370
ı	527	DEUCHLER O WXTTS Harold	383-3126
١	528	ROBBING P A	383-7343 3
ı	532	RADER W.E.	386-4572
I	X	MONROE	T X
۱	800	GELET Hanni	524-8838 6
1		HOLMBERG G	524-8838 6
1	601	WILLIAMS Win F	386-6515 7 848-3754
1	605	DOM, AN Jos C	386-6147
1	606	NOWINSKI Christine NOWINSKI Robii	386-8237 +8
A	609	XXXX	00
4	610	XXXX	00
ı	613	CHERRIN WIE N	848-7696
1	616	XXXX	00
ı	617	KANGESSEL John	586-5746 +8 586-8105
١	621	MEYER JOS A	585-5223 3
ı	626	CREEDON Dani F	383-7721
ı		CREEDON R L	586-0873
ı	633	PETERSON Jan E COFFER J Henry	548-1718 583-9693 +8
1		SCHWARZ Heid	383-9207 +8
1		SCHMARZ Jonathon TAYLOR Dovothy L	383-9207 +8 383-9693 +8
1	634	MUNISEN Walter M	848-4204
ø	X	ADAMS	A YERAD
۱	700	BELL Everett A	848-5111
ı	701	PEASLEE Bossie PEASLEE Wm	524-2296 +8 524-2296 +8
1	704	BURCH Jan CORRY Francis E	848-3863 1
۱	. 705	CORRY Francis E PARKER A	386-7806
d	707	PARKER Francis X	383-1332
1	708	SMALHEISER No.	848-9847 6
2	711 712	THOMAS Greg BERNACCHI Fred	383-8600 7
1	712	REIDY This R	384-0862 7
şI	714	KANE Right J	383-9919
1	715 716	HANGAHAN Juhn W	848-3981 +8
H	719	MURPHY Lawrence J	848-5157
3	720	HENEGHAN JOS A	848-8752
н	723 724	SISLASON RIGH C	383-8362
ч	728	STEIDEN L	383-3294 1
1	729	MUNMAN FLOR APARTMENTS	383-9389
1	100	FARMAN Josephan E	386-5547 4
1		FELDT C S GRIMES Timothy E	504-0748 7
1		KONECZNY M E	524-8061 6 386-4031 7
1		MULICAN B	524-9033 +8
J	790	1 West Innumbing	200 2000 40
١	733	LYNN Josephine LYNN Nicholes	386-3988 +8
	734	APARTMENTS	
		CHRISTE Norman	524-8470 6
1		MARSHALL Philip	386-9280 1
ı		PESCH Walter RONNOW Karln L	545-1039 +8 524-9292 6
И	724	MONROOM Manur P.	staints a
1	X	JACKSON BL	VD
	800	LINDUNATEL	383-6268 4
1	801	KOLOVITZ Frank C	386-3010
١	805	LAGUARDIA Sem	383-6684
1	806	CARSON K	848-4129 0
1		CARSON S EDDY Kevin	848-4129 386-1072 +8
J	808	MURPHY Claire	124-2900 +8
1		MERPHY Timothy M	524-2908 +6
	809	POURROY Peter T WEDE Karen	848-9409 7 524-0775 +6
1	812	SKINTGES Geo J	383-7138
	813 814	FLOWERS S.L	545-4468 7 386-8275 6
7	BIST	FITCH Richard T	386-6788
1	818	XXXX	00
١	819	NGUYEN Thishlep PAYEGLIO Mark	848-3528 7 848-0471 48
	823	MURPHY John J	386-2253
,	825	HODGES John L	386-1149 5
1	826	THOMAS Jeffery K LOWE M	363-4954 S 848-9625 G
5	828	XXXX	00
1	630	MCAROLE We E	386-8717 383-1539
,	833	BOEFFERT Oweld B	386-3412
1		CHESWARK Sives J	383-3132 7
J	634	XXXX	00
2	X	VAN BUREN	383-9047 1
0	842	20000	00
J	844	WAGER John B	.363-0469 .6
6	845	LOUDERMAN Fred	524-2654 524-2654
4	847	PARKER Jan W	386-2587
П	848	SWANSON S	383-1145
6	8150	KELLY Bernard July	548-9658 6 386-7487 48
ı	861		386-7487 +8 848-4149 1
4	854	HICKEY Edw J	383-2889 +6
8	855	10000	00
۰	856	LANDBERG A T	383-2019
ال	860	DEVINE JL	385-7825
ال		KEHRING E R	645-5069
6	861 862		00 524-8004 E
ا	863	CHOCKHAJAK Wwwsak	386-7588
-1	864	COROWSKI Anthony	386-7417
U	100	HARRISON	
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## MADISON ST 1988

	AND SHAPE FROM BART  ET SANDENDARIOGNES SELL  STREET, DESCRIPTION  SELL STREET  SEL	586-1192 586-1008
	404 - 1000	00
	ADS +CLOWNEN AROUND HUXHCLO R	300-6144 300-6100
	410 XXXX	00
	*CENZEN VETNEN ASCTS	504-1484 ×
1	X S ELMWOOD	AV VA
J	428 XXXX	00
1	435 WITHIT THURSWISSON - INTRIT TRANSMISSION	524-1016 524-0112
1	438 *JEWEL FOOD STR	983-7111
	X S GUNDERSO	N AV
	X 8 SCOVILLE /	NV NORTH
i	501 +000GIE DEN +000GIE DEN	504-0000 524-0685
	505 PERKING Dang Jr 505 +RUEF CLEANERS	383-3739
	506 RICHTER Edw J SPENCER Owlesse G	386-8162 386-3271
1	SON PROVIDE COM J SPENCIES CHIQUES C SOT *TORYO JIMES STEAK HS SOT***JOHNE BARBER BHOP SON CHIVIL J	383-1460+ 848-1666
1	GARCIA C	848-6740
ĺ	509 +OAK PK POTTERY	524-1422
Į	LINDSEY M LOMAX Tomas C	824-1422 386-8276 366-6913 383-9306 + 383-1361
l	S11 *GLOWEST TRATEOR	380-1361
ł	513 +GLCHRST A A HTMG	386-4962
١	511 +GLOWEST MATRON 512 XXXX 513 +GLOWEST A A HTMG 515 +GRIEN 11 FOOD 516 +ZEBART CAR SEPRINT 520 +STE, 750 MOTORS 541 XXXX	529-0634 548-2424
١	541 XXXX 543 XXXX	00
1	545 YEAR E MUFFLER SHOP 549 +AARCO AMERING	380-8706
۱	* FARRY ACCEPTANCE	345-8990+1 386-7994
۱	541 MOOT 543 MOOT SUFFLER SHOP 548 + AARCO AMERI SIG * AARCO AMERICAN INC * FARMAY ACCEPTANCE * HAVELER RETRIEND M * SAAR, CO	386-7994
١	* BAST AV 600 * POLY ONE HOUR CLARS 601 XXXX 603 LEVON Warrow	360-6400
۱	600 LHYON Warran	848-9/309 H
١	+ PIC 3 W080	385-2947 +
1	605 *CAK PK AUTO PARTS 610 *POPEYES FAMOUS CHICK 611 *CAK PK BD REALTORS 613 *CAK ICE CREM DISTRIC	534-1007
l		848-7557
1	X S CLARENCE	AV Martin
l	619 -AUTO STOP THE	366-2417 41 365-0909
l	621 *PARK BYE AUTO BOOT	300-2417 e 203-0900 363-0900 363-0900 363-0930
١	X S WESLEY AV	283-9616
١	MODERN M.	383-2390 983-1334 586-8506 ol 286-8606 el
1	WOSCINGIO Mark	200-0000 =
l	640 *WEETWONDUSE DISPLY	00 000-4000 000-0404
۱	REALBON INC.	306-0464 00
I	643 TRIPONE D A 664 XXXX	524-2562 +0 00
l	SAT HUTLITY BALESASERY	383-9900 1
l	X S EUCLID AV	
l	704 XXXX 710 +QUALITY AUTO BOOK	524-0000 ( 00 848-8288
l	TIT HWAROLF CADILLAC CO HWAROLF CADILLAC INC	848-7600 648-7600
l	PERMITTER CAPITAL INC.  TO A HOAR PREMISER ON TO  TOS HINDARSKAN HOUSE  TOS HINDARSKAN H	
١	741 HIMPACT TYPESETTING	548-8488 +1
۱	*TRYLOR GRULLERY	386-8787   548-8486 +4 286-7666   156-8666   136-4770   1
	X S OAK PARK	849-1288
۱	800 +GREATAMENICAN 801 +SEARS PRAR	380-5518 4 386-6004
١	NOS - WAD SON ON PIL CRICE	00 380-6601
١	NOT APRODUCTIONS UNLTD	504-9080 ( 548-9830 (
۱	HUS MANY RECRUITING HUS MARKE RECRUITING	386-8862 d
۱	*YOURL PROCESSES *YOURL PROCESSES	360-6544 4
l	#29ARRELEGO R CPA 800 #HALLESON PRINTS CO 811 #ACCORD ELECTRIC	848-8277 4 383-2300 4
I	* MEMOLETITES INC	524-1900 d
١	X S GROVE AV	360-9110 I
١	+CABLEVISION CETWR +CABLEVISION OF CH +CABLEVISION SERVICE	380-9110   280-7280   6124-1805   680-2067   824-9000   624-9044
١	*CASLEVISON SWPASHP *CASLEVISON ADVETSN	363-2067 1 524-9000 0 524-9004 0
١	827 +OFFSET PRESS DIC 830 +OFFSET PRESS DICT	386-2000
١	X S CAMPENIER	W
1		00 389-8007+4 790-6664
١	ACHIEG PHIEN ACE ON Y	790-4664 790-4664 363-9669 848-0550
۱	S47 WEAP GOON MP OR PRET	00 504-2700 H
I	SAS WINGS ON MADISON	\$24-2700+0 \$86-1230 0
1	862 + GOSSIP HAR DESIGN	848-1211 3 848-1230+1 266-4118+1
I	X S KENILWORT	H AV
۱	EDLIS D HEAM ORAPERES	383-8966 #0 383-3966
	BBS + BOY SCOUTS OF AMER + BOY SCOUTS THAT OWER + WEE CRE TOOLS OF CR	345-1444 ( 386-8108 )
1	+ WEE CRE TOOLS OF CR	382-4900+1
	AND A SOURCE CO. CO.	MED A COMP
4	V NOT BE KEYPUNCHED, DIFFERED	ALCO P. COMP.

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	PENTER AV 603 PARK	304
T THE		
	MURPHY THOS F XXXX	386-5184
516	SMITH MARK E	383-1289
517	VILLAGOMEZ REYNALDO	848-9434 (
520	POWER M	
521	- Product	00
		524-0370
524	DEUCHLER D WATTS HAROLD	383-3126
	SHIPT A I	386-4361
532	RADER W E	386-4572
535	XXXX	00
600		383-2822
	WILLIAMS WILLIAM F LUDWIG FRED J	
605	DONLAN JOS C	386-6147
606	DOHMAN LAWRENCE	
609	DEMPSEY K	383-6544
	The second secon	383-6544
610	XXXX	848-7696
613	OHERRIN WILL N	00
614	VALENTYN TONY A	
	ARRIEN MICHAEL T	949 DE49 4
621	HUNTER A J CREEDON DANIEL F	386-8105
626	CREEDON DANIEL F	383-7721
		CONTRACTOR I
629		848-1718
633	CREEDON MARK J	848-4204
700	MUMSEN WALTER M BELL EVERETT A	848-4204
701	REEVES MARLIN R	383-1623
704	BURCH JAS	848-3883
705	CORRY FRANCIS E	
707	PARKER FRANCIS X	383-1332
	LEHNUS JEROME	303-0992
711	THOMAS GREG KANE ROBT J	383-5818
715	MARCUS NORMAN L	
		00
719	MURPHY LAWRENCE J	
720	HENEGHAN JOS A	
		848-8446
724		383-8362
730	BLUMINBERG D	386-6784
-	DAVIS JEFF	383-6829
	RYCKMAN P M	386-3527 +2
	WUELLNER M	
	BERNSTEIN DANIEL	
724	BERNSTEIN P A	386-0263 +2
734	APARTMENTS LUTHER PAUL	202:0102 11
	MARSHALL PHILLIP	
	MILLER JACK D	383-3465
	TANKSLEY RICKIE	848-2326
	WILLIAMS E	353-6996
734	WESTENDED	office of the second
	WESTENBERG J KENEALY JOS W	
801		386-7426
804	KOLOVITZ FRANK C	
805		383-6684
806	CARSON K	848-4129 (
	STRODE L	
808	GOTTSCHALK YORK AGC	
	GOTTSHCALKYORK K KELLY KEVIN	
809		524-1854 +2
812	GERSTEIN R	383-7093 +2
912	SKINTGES GEO J	383-7138
	UPTON B M	386-2494
	YOUNG S	383-7093 +2
813	XXXX	00
814	FOSTER J	383-0979 0
817	GARLIC JOHN W FITCH RICHARD T	386-5268 +2
818	XXXX	386-6788
819	CUMMINGHAM J	848-8051 8
822	GESBERG MIKE	386-2117 +2
823	MURPHY JOHN J	386-2253 3
025		386-3852 +2
	SKUBA TOM	383-5538 (



## MADISON ST 1982

400 401	CHOO HI, THATTHINS CLASS MADISON PROOF MART MADISONARDOSTLAND	383-9837 386-1192+2 386-1005 388-6477
406	XXXX DESIGNS BY CINDY	388-9477 4 00 383-3525 1
408	LAMPERES E HEXHOLD R	383-3458 386-6500
410	LITTLE STITCH SEWING SUBREN GLSS RADIATE	385-6544 1
412	SBARBORO JOHN	848-8050 6
414	BUDGET RENT A CAR BUDGET RENT A TRUCK	383-0100 1
	SEARS RENT & CAR	385-1263 4
424	SEARS POEBCKACO	383-0150 (
438	XXXX	00
436	INTERSTATE TRANSMIN	534-0112
438	JEWEL FOOD DAK PK	383-7111 6
648	ACCURATE BRAKE EXCH	385-9148 (
500	PROPER PHAR DOGGIE DEN	848-9050 524-9555+7
503	NICE MUSIC RECORD	00 383-0912+1
906	AFRATMENTS	
	MATT D K KENDALL COLETTE	824-1157 +2 363-7127 +2
	KENDALL GREGORY W	848-4807 4
	PORTER E R. RICHTER EDW J.	389-6518 1
	SPENCER DELPHINE G	386-3271
106	CHUNGS JAPANESE STK	and the same of
100	JOHNS BARBER SHOP	383-1460 1 848-3666
506	GARCIA JOSE HOOVER IN T	385-0518 +2
509	MELIAMSON A OAK PK POTTERY	524-1422 6
510	BRACCO MICHAEL A	386-8703 +2 624-1353 0
411	ZOTTI JOHN	386-8703 +2
512	BEJAR SANTAGO L SULLIVAN GERALD R	386-9361 +2
513	SILCHRIST A A PLBG	383-0×76 386-4982 3
515	SEVEN 11 FOOD STORE ZIEBART PROTCTN SV	524-0634 S 848-2424 C
520	STELTON MOTORS	386-3392
543	BEXYER SUPPLY	848-9493+2
549	CAR X MUFFLER SHOP AARGO AMERICAN INC	345-8990
	AARCO AMERICAN INC FARWAY ACCEPTANCE	386-7894 1
600	POLY ONE HOUR CLINES	386-7864 6
600	KAYS BTY SPLY	848-5800+3
1111	MCCLORY JE CHLD MCCLORY JAS E	848-3338 +2
610	OAK PK AUTO PARTS GIORGIOS PZZA AMORE	848-5910 (
613	OAK PK BD OF RLTRS OAK ICE CREAN DISTB	386-0150 C
617	FELER T WM	282-4697 7
621	ALLIED AUTO ALARMS	848-2001
629	PENS AUTO SALES	383-9836 383-2220+1
633	MACH FRANK DISONS	383-1324
641	MEETINGHOUSE DISPLY BOLLEVARD RECORDING	385-5388
643	KAYRON INC	386-0464
664	ACME BLDG LETTERS	383-1710 0
	LETTER PERFECT INC LETTER PERFECT SAVC	383-1710
	MODNEY TOM	383-1710-0
645	MASUD JOSE	848-3736 +2
649	FRIGIDAIRE ATHRZ SV MARCUS HENRY	896-1775 C
704	UTILITY SALESASERY	896-1775+2
710	QUALITY AUTO BODY	848-6288 1
	VOCUE TYREARUBBER	848-7600 1 524-0778 1
724	OAK PKAMADISON SERV. HADASSAN HOUSE	386-9612 (
233	WEST SUBN KIDNEY CT BOONES BUGGIES LTD	383-8668 1
747	ARGOS RESTRINT COALITION POLITICAL	849-1298
2,00	KEY INSURANCE AGNCY	383-3060 4
800.0	SEARS PHAR	386-6364
803 805	MADISON OK PK CRNCY	383-4401 3
807	CARDINAL SALES TUPPERWARE HIM PRTS	383-5576 4
609	BONNAMY AUTO SUPPLS	386-7480
820	CABLEVIWON CHGO OFFSET PRESS INC	383-9110+2
858	OFFSET PRESS INST	386-3290 386-3290 (
842	JOHNSTONE CONTRCTNO MILLWOOD CASINET	524-1233+2 524-1233+2
844	ALLTYPES STAR CO.	383-8007+1 383-9689+1
	MOHARCH CLEANERS	848-6060
845	MONARCH LAUNDRIES TOWNSCOTTRY IMP. CARS	848-6060 1 848-0550
846	1000	00 848-8108 S
860 ::	JB CUSTOM INTERIORS	848-1211+2
	<b>RUSSO CARL FLORISTS</b>	386-7254 1 386-3525 0
854	CREATIVE INTERIOR KAIN DRAPERIES	848-8344 +2 383-3008 6
865	LEPZGT	545-1195 +3 586-8106 C
6	BURGHAROT FRED C	848-9330 +2 848-9330 G
	COMPATIBLE SYSTEMS	771+5990+2
	VARNES ROBERT L. VARNES ROBT L.	386-2582 +2

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CARPENT	ER AV 60304	OAK PARK
512 HU	IPHY THOS F	386=5184
	IN IX K	383-9087+6
V11	LAGONEZ REYNI	AL00848-9434 9
	APP J O	386=1272 9
520 PO	ER M	383-1074 5
521 RUF	MELHOFF E R	383-0804 2
523 WIL	K ROST	848-6596 4
527 WA	TERRENCE F	383-3126 4
528 HU0	OT A L	386-4361 2
532 RAG 535 SWI	DER W E	386-4572 386-6281 2
600 BR	IESS KENNETH B	386-6638
501 WIT	LIAMS WH F	386=6515+6
604 LU0	HIG FRED J	848-3754
	XX	386-6147
600 LEA	IRN CARHAN H	848-2235
610 SER	RRIN WILL N	383-2178 2 848-7695
	KE EOW	386-5148
616 TES	SCONI CHAS A	386-5911 9
	VER K M	848-1748 2 386-8105
626 500	LE OTTO J	386-2987
629 PE	ERSON JAS E	848-1718
	KXX KSEN HALTER M	848-4204
700 BEL	L EVERETT A	848-5111
	VES MARLIN R	383-1623
	IPHY GEO O	
COR	RY FRANCIS E	386-7805
	KER FRANCIS >	383-1332 383-0355 3
	IXX	00
	VE ROST J	383-5818
	HTER BENJ	848-9709 4 386-0468
	PHY LANRENCE	
	EGHAN JOS A	848-8752
	KER WM P	848-8446 383-8362+6
	ACKHANN ROST	F 383-4353
730 BRA	UN H L	383-4164+6
733 LE*	AY TOM A	848-4155 4 386-1876+6
HEN	EGHAN M E	383-4099 3
	TENBERG J	383-3340 4 386-8526
BOI KEA	W ZOL Y LAB	386=7010
804 KOL	OVITE FRANK C	386-4140
	GUARDIA SAH	383-6684
	OLE H	383-8977 5
	HAN C H	383-8977 5
	Y SCOTT	383=5309 5 386=6566+6
812 AOL	AVIA E E	386-7781 2
HAN	NTGES GEO J	524-1586 5
813 OUF	KA ANDREW J	383-7138 2 386-0818 5
814 MEA	CHAM HOWARD C	386-6899+6
PER	EZ ANTONIO	848-6837 4
	PLETON RAY J	383-3100 2 386-6788
822 XX	XX	00
	PHY JOHN J	386-2253 3 383-7364 4
825 OEG	ENEFF J ERZ KENNETH S	
826 HIC	KLOW HM	848-9825 1
828 BRC	ROLE HH E	386-3051 386-8717-6
830 MC# 831 BER	G ERNEST W	383-1539 2
833 808	FFERT O: MALO	386-3412
	IFR WH A 20	383-8809 3 848-7289+6
841 MCE	NERNEY MICHAE	L 386-6030+6
B42 HIN	INICK JAS S	848-0318 5
	CHANKO JULIA KER JAS W	383-0324 386-2587
	NSON S	383-1145 5
850 XI	XX	00
	EL R X	848-7273 3
856 LAN	OBERG A T	383-2078
857 HAL	EA C M OICK	383-1466
	RING E R	848-8089 4
	ARTY THOS	383-5043
863 KIR	MICH HARRY R	383-4138
	OHSKI ANTHONY O BUS 93 RE	

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#### MADISON ST 1976

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400 XXXX
 401 * MADISN ROGENO SHELL386-1005 3
     *MAGISONEROGENO SHEL386-9477 4
 405 XXXX 00
406 LAMPERES GEO V 383-3458 2
 408 CAROINAL ELECTRONIC383-5116 5
 HUXHOLO R 386-6500
412 SBARBORO JOHN 848-8050+6
414-8UOGET RENT A CAR 383-0100 3
    *GREYHOUND BUS LINES386-1263 4
     *SEARS RENT A CAR 383-0150 4
*U HAUL CO 383-0100 5
 424 SUBN GLASSERADIATOR386-9674
 428 XXXX
                                0.0
 434 NEW WAY ORY CLEANG 386-9550
 435*AETNA CNTRL MTL PR0386-6662+6
 *ANGLE STEEL EQUIP 386-7970+6
438*JEHEL FOOD ST 383-7111+6
 444 XXXX
                                00
 449 ACCURATE BRAKE EXCH386-9148 5
 500*PROPER PHAR 848-9050

501*0DGGIE 0EN 524-9885 5

SAMMUR 0IRAR 383-4427 5
 503 COLONIAL STY SALON 383-9830
 505 FELIX JOS JR 386-1831 5
     *LITTLE STITCH SENNG386-6544 5
 500 8ECK LEWIS P 848-9022 4
LEARY J P 848-4807 4
      LEARY J P
      LEON T
      LEON T 848-8241+6
RICHTER EON J 386-8162 2
       SPENCER DELPHINE G 386-3271 9
       WILLIAMS R LARRY 383-0998 3
 507*VILLAGE RESTAURANT 524-9887 5
507*VILLAGE RESTRUKTIN 22*-766*

507%*JOHNS BARBER SHOP 848-3666

508 BOUTROS RAAFAT 848-9087*6

HUBBARO K N 524-0738 5

MIKHAIL NABIH 848-9087*6
 509*CENTRAL TOY HSE 848-2363
510 ADAMS RAYMOND J 848-7564
8AKHOUM MICHEL T 383-8717+6
8DUTROS RAAFAT 386-9138 4
CHANG MINSOD 383-0425+6
 CHANG MINSOO 383-0425+6
LUPI LEE 848-6028+6
OSRIEN OANL J 383-2309 3
512 AOOLEMAN LEE E 848-2739 5
8ANCROFT THOS 386-8225+6
JEFFERS JULIA 386-2304+6
POOLESAK JANE 386-2304+6
                               386-2304+6
383-0476
      THOMPSON HARRY R
 513 GILCHRIST A A PL8G 386-4982 3
 516*DAK PK AUTO RSTPREG848-2424 4
     *ZIEBART RUSTPROOFNG848-2424
 520 STELTON MOTORS 386-3392
                                 00
       XXXX
 543+0AK PARK AUTO PARTS386-2420
 544 XXXX
                                00
 549 AARCO AMER INC
                                 345-8990
     *FAIRWAY ACCEPTANCE 386-7894
     *FAIRWAY ACCPINC 345-8990 2
                               345-8990
     *LAVELLE RAYMONO M
                                 386-7894 5
     *RAML CO
     . SUBURBAN MOTOR CLUB386-7894
 600*EMPIRE FURNITREERUG848-0936 4
 603 CARDINALS FINER FOS383-4600
      LAWRENCE 8 J 383-4561
REISNER J 386-7840 4
       REISNER J
 605*ALCO TOOLGENGINRNG 386-1197 2
 609*GOEDERT HON CO 848-7930
 610*SENOR TACO 383-9813*6
611*POLY CLEANERS 383-7+84 4
 613 XXXX
 617 HAMILTON BARBARA A 848-2845+6
 HARRIS BRIAN 646-2845 4
HARRIS L 848-2845 5
621*KOSTKA BROS 848-4668
 622*EAGLE CAR #ASH CO 383-9836 2
```

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

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#### MADISON ST 1976

```
.. MADISON
                      60302 CONT ..
 633*18ACH FRANK OGSONS 383-1224
 639*HIGH PERFORMNC SLBT848-69D5 4
    . SAILING CENTER
                        848-6905 4
 64D XXXX
                         DO
 641 * EN VRNMNTL TECH INST386-9672 5
     LENNON 8
                        383-0398 2
 643
      XXXX
                         00
 645 EDWARDS KENNETH
                         848-4536 4
     MASUD JOSE
                         383-3085+6
 #IECEMANN CORRADO 383-0357+6
649**DTIVE PARTS CD AM 383-2386
  7D4*TAYLOE GLASS CO INC848-D751
 710 QUALITY AUTO 800Y 848-6288 5
  711 *MAROLF CADILLAC INC848-7600 3
    . VDGUE TYREERU88ER 524-D778 5
  724+DAK PKCMA0150N SERV386-9612+6
  725*HADASSAH HOUSE
                         386-9898 2
  733*FREEZER PROCESS FDS383-3920+6
    *SUPER FOOD STORES 383-5581
  741 PLUNKETT FURNECARPT848-7444 1
  747*ARGOS RESTRNT
                      848-1288
     *KEY INSURANCE AGNCY383-3060 4
     * STORAVAN
                         848-3820+6
 BDD . CLARKE PONTIAC INC 383-4900
  BD1 * SEARS PHAR
                         386-6304
 8D3*CDPPINIS BARBER SMP383-9842
 805 * MAGISN DAK PK CRNCY383-4401 3
  BD7 CARDINAL SALES
                         383-5576
     *TUPPERWARE HM PRTYS383-5576 3
  809*8DNNAMY AUTO SUPPLS386-7480
 #11*TRI PAR SOUND SYSTS848-3706
 820*GENE WULBERT FORO 848-1700 5
     *WULBERT GENE FORO 848-1700 5
 BZ7+DFFSET PRESS INC
                         386-3200
 838*ALL AMRCH ATD R8LDR524-D900 5
 842*MORGAN R PAINT MFG 386-0544 2
  844*DIRECT SERVICE INC 524-1110 4
  845 TOWNECOUNTRY CARS 848-0550
 846 XXXX
                         00
  848 EDDIES FOOD MART
                         524-D110 4
  850*TOP VALUE MEATS INC383-6000 4
  852 * CITIZN CMTE PLLGRND848-D902 4
    *DAKSIDE DAILY NEWS 848-2665+6
                        383-3008+6
  854*KEM DRAPERIES
     MUNYER CHAS
                         386-3747+6
  855+8DY SCOUTS OF AMER 345-1444+6
 9DO*REPUBLICAN DRGNZTN 848-D685+6
  9D1*PETRO OIL CO
                         383-9850 3
  902 * TAYLOR TELEVISH SV 848-2008 5
  904 DIERKES V J AGCY
                         848-2000+6
     *KANTELL CREATIONS 383-0860 3
     *OAK PK 80YS 8ASE8LL383-1438+6
     *DAK PK RVR FOR CDLT383-1438+6
 910*OKEEFE REAL ESTATE 386-4300 3
 912 BAILEY BETTY L 848-7181+6
9124-CHIC BEAUTY SALON 383-3998
 916 *AUTO UNITS REBUILOG383-6230 2
    *SNOH BROS
                         383-6230
  924*ARROW LOCKSMITH SRV386-5500 4
                         00
 926 XXXX
 932*ALLTYPES STAR CO
                         383-6007+6
 933
      XXXX
                         00
 936*SHADES OF TIME
                         383-9869 5
 938 * CHIX GRILL
                         386-9573
                         386-0060 4
  942*HANKS CLEANERS
 944 XXXX
                         00
 946 XXXX
                         00
  952
      XXXX
 960
      XXXX
                         00
 1000*BANCROFT CLR PRTRTS383-1616*6
      CLEMENS MYRTLE MRS 386-4624 2
      DUFFY MICHAEL
                         524-0239 5
     FRAIGLI ANTHONY J 383-3750 5
     *OAK PK WHOLESALE
                         524-0641+6
     *WALKER STUDIO ILL 383-3750 3
```

<u>Target Street</u> <u>Cross Street</u>

**Source** 

Haines Criss-Cross Directory

CARP	ENTER AV 60304 0	AK PARK
0,111		
512	MURPHY THOS F	386-5184
515	MURPHY THOS F BENIK RICHARD A	386-3948+1
	VILLAGOMEZ REYNAL	
	KNAPP J O	386-1272 0
	HARRINGTON J WM SI	
520	POWER MICHAEL MRS	383-1074
521	RUMMELHOFF E R	383-0519
523	MCMAHON WM E	848-8585
	LYONS TERRENCE R	
	MORROW R A	383-0403
		386-4361
	RAOER W E	386-4572
	BRISCH JOHN A FUCHS JOHN J	386-6638
100	LUOWIG FREO J	383-8264+1
605	OONLAN JOS C	848-3754 386-6147
	NUFER WM	848-1291
		848-2235
7.000.000		848-7696
	COOKE EOW	386-5148
614	TESCONI CHAS A	386-5911 0
617	HOOVER MICHAEL C	848-5811
	HUNTER A J	386-8105
		386-2987
		848-1718
	MCCAULEY M E	848-3594+1
	MUMSEN WALTER M	848-4204
700	BELL EVERETT A	848-5111
701	REEVES MARLIN R	383-1623
	MURPHY GEO O	383-0563
	CORRY FRANCIS E	
707	PARKER FRANCIS X	
708	TRONS L W HORNE J J	386-9019
711	HORNE J J	386-7767
	KANE ROST J	383-5818
	WEST ROST J	386-7971
	RICHTER BENJ	386-0468
	COOL M J	848-2719
	HENEGHAN JOS A	848-8752 848-8446
724	TUCKER WM P TUCKER THOS J	848-8227
720	SCHACKMANN ROBT F	
730		383-6466+1
1 30	MALECKI PATRICIA	383-6466+1
	TOWERS O	848-6522+1
733		386-7841 0
	HENEGHAN MARGARET	
	LUNGIN CHERI W	848-7644+1
	OBRIEN T A	848-1447+1
800	WESTENBERG J	386-8526
	KENEALY JOS W	386-7010
	KOLOVITZ FRANK C	386-4140
	LAGUAROIA SAM	383-6684
806	CHILTTON M E	386-6709

-		
L	LEVETT JEFFREY	383-4918
	RIOOLE M C	386-3834+
	809 BLACK JAS H	386-0435
	EVANS LUCILLE C	383-1145
	812 AQUAVIA EOITH E	386-5059
L	813 WALLENSACK WM F	848-5224
	814 RAY LOUIS S	848-3318
	817 FITCH RICHARO T	386-6788
	822 LYNCH WM 8	383-4193
	823 MURPHY JOHN J	386-2253
	825 BROWN DAVID E	383-7991
L	ZWIERZ KENNETH S	848-0676
L	826 WICKLOW WM	848-9825+
	828 BROOKS JAS P	386-3051
	831 CHIRAT HENRY	386-1806
	833 BOEFFERT OSWALO	386-3412
	STANLEY ROBT	848-8148
-	842 FOURNIER M C	848-0130
	844 BRUNOW WERNER C	383-4107
	845 MISCHANKO JULIA	383-0324
L	847 PARKER JAS W	386-2587
)	850 CHARLES WM R	386-5738+
	851 OOORNBOS JACK	848-0151
L	853 JOHNSON DELTON	386-1173
		848-3902+
5	855 OLSON WM E	383-0574
)		383-2078
	857 HALEY C W OICK	383-1466
	860 KEHRING EVELYN MRS	848-8089
כ ו	861 80NCZ BELA	386-7727
-		383-5043
	863 KIMMICH HARRY R	
L	864 OOROWSKI ANTHONY	
	* 0 8US 87 RES	12 NEW

Target Street Cross Street Source

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#### MADISON ST 1971

\*\*ENTICKY FRO CHICKN383-9550
\*\*OSCAK PK TELCO SY SIBBRE-MEST
\*\*OSCAK PK TELCO SY SIBBRE-MEST
\*\*ADSCAMPER GOD \*\*\* 138-9576\*\*
\*\*OSCAK PK TELCO SY SIBBRE-MEST
\*\*ADSCAMPER GOD \*\*\* 138-9576\*\*
\*\*\*SECURITY BRAKECITE\*\*\* 188-9576\*\*
\*\*ADSCAMPER GOD \*\*\* 138-9578\*\*
\*\*ALENDIO R \*\*\* 188-9578\*\*
\*\*ALENDIO R \*\*\* 188-9578\*\*\*
\*\*ALENDIO R \*\*\* 188-9578\*\*
\*\*ALENDIO

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>
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## **CARPENTER AVE 1969**

CARO	ENTED AL	L DADY
CARP	ENTER AV 60304 OA	K PARK
512	MURPHY THOS F	386-5184
515		
	OROURKE ROBERT J	383-1512
	BELZER HENRY M JR	386-1962
	HARRINGTON J WM SR	
520	POWER MICHAEL MRS	
521	RUMMELHOFF E R .	383-0519
	MCMAHON WM E MORROW R A	848-8585
	HUOT BLANCHE M	383-0403
	RADER W E	386-4572
600	BRISCH JOHN A	386-6638
	AYLWARD WH F	386-6693
604	LUOWIG FRED J	848-3754
605	DONLAN JDS C	386-6147
606	NUFER WM	848-1291
609	LEARN CARMAN W	848-2235
613	OHEKRIN WILL N	848-7696
614	COUKE EDW	386-5148
	GEAREN JAS E HOOVER MICHAEL C	386-3886 848-5811
621	HUNTER A J	386-8105
	HILHFLMI H B	848-8318
626	SOLLE OTTO J	386-2987
	PETERSON JAS E	848-1718
	SCHWARTING GERHARD	
634	MUMSEN WALTER M	
700	BELL EVERETT A REEVES MARLIN R	848-5111
701	MURPHY GEO D	383-1623 383-0563
	CORRY FRANCIS E	386-7805
	PARKER FRANCIS X	383-1332
	IRONS L W	386-9019
	HORNE J J	386-7767
	KANE ROST J	383-5818
	WEST ROST J	386-7971
	RICHTER BENJ COOL M J	386-0468
	HENEGHAN JOS A	848-2719
	TUCKER WM P	848-8446
	TUCKER THOS J	848-8227
	BIALEK JOHN W	383-3480
	SCHACKMANN ROBT F	383-4353
730		386-7721
	JOHNSON EVA L	383-3022
22.5	TODO RAY	386-2468
733	SORGENFRET AUDREY	386-7841
134	PERGUSON JIMMIE	848-1987
	GARDNER R C MRS	383-1436
	HENEGHAN MARGARET E	
	SOUKUP ANNA	386-0555
	WESTENBERG J	386-8526
	KENEALY JOS W	386-7010
	KOLOVITZ FRANK C	386-4140
	LAGUAROIA SAM	383-6684
808	CHILTTON M E LEVETT JEFFREY	386-6709
	SHOWEL JOHN L JR	386-6892
809	BLACK JAS H	386-0435

#### **Source**

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	EVANS LUCILLE C	383-1145
812	AQUAVIA EOITH E	386-5059
	OASCENZO ALEX J	386-1992
	NOLAN GEO PAUL	386-5977
813		848-5224
	WALLENSACK WM F	848-5224
814		383-4683
	RAY LOUIS S	848-3318
817		386-6788
822	LYNCH WM B	383-4193
823	MURPHY JOHN J	386-2253
825	BROWN DAVIO E	383-7991
	ZWIERZ KENNETH S	848-0676
828	BROOKS JAS P	386-3051
830	VONCHIC M	386-0668
831	CHIRAT HENRY	386-1806
833	BOEFFERT OSWALO	386-3412
	STANLEY ROBT	848-8148
842	FOURNIER M C	848-0130
844	BRUNDW WERNER C	383-4107
845	MISCHANKO JULIA	383-0324
847	PARKER JAS W	386-2587
850	CHARLES ESTHER M	386-5738
		848-0151
		386-1173
		383-0574
		383-2078
	MALEY C W OICK	383-1466
	KEHRING EVELYN MRS	
	BONCZ BELA	386-7727
		383-5043
	KIMMICH HARRY R	
	ODROWSKI ANTHONY	386-7417
	* 0 BUS 93 RES	

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#### MADISON ST 1969

TURBU REALIR CLUBS 300-7040 400\*COL SNORS FRO CHCKN383-9550 \*KENTUCKY FRO CHICKN383-9550 405\*OAK PK TEXCO SV STA386-9642 406 LAMPERE GEO V 383-3458 408 HUXHOLO R 386-6500 \*STRIPPIT DIVISION 848-3800 412 S8AR8ORO HENRY L 848-8050 414\*ALLEN GAINES INCORP383-4868 424\*SUBN GLASSGRADIATOR386-9674 428 \* ACCURATE BRKEECLTCH386-9148 434\*NEW WAY ORY CLEANG 386-9556 444\*JEWEL FOOD STORES 386-9620 449\*ALLEN GAINES INCORP383-6900 500\*PROPER PHAR 848-9050 501\*STOCKHOLM C CLNRS 383-0210

#### MADISON ST 1969

## COLONIAL BTY SALON 383-0830
## MARGEN ALVINA 6 380-1825
## COLON ARE HER GELVYSS-0919
## SHOOPE A LA MOO 380-09450
\$10-8835 ROJH IN MS 88-4-801
\*\* JOHNS SALBEST SHOP ## SALONS
\$15-885 ROJH IN MS 88-4-801
\*\* JOHNS SALBEST SHOP 848-180-8
\*\* JULILIANS JOHN 8 39-4-519
\*\* HARDMAN ERIC 88-8-837
\*\* JULILIANS JOHN 8 39-4-519
\*\* JULILIANS JOHN 8 38-4-519
\*\* JULILIANS JOHN 8 38-4-33-3
\*\* JOHN RAWNON J 88-7-33-3
\*\* JULILIANS JOHN 8 38-4-33-3
\*\* JULILIANS JOHN

<u>Target Street</u> <u>Cross Street</u>

<u>Source</u>

Hills City Directory

	CARPENTER	AV
	512 Murphy T P	EU6-5184
		EU6-7375
	516 Belzer H M Jr	EU6-7962
	517 Harrington J Sr	
	520 Power M Mrs	EU3-1074
	521 Rummelhoff E R	
	521 Riley Dorothy	
	523 Stonehouse W F	
		EU3-0403
	528 Huot Blanche M	
	532 Braheny O 535 Swiess K E	EU6-3050 386-6923
		EU6-6638
	601 Williams W F	
	604 Ludwig F J Jr	
		EU6-6147
	606 Nufer W	VI8-1291
	609 Learn C W	VI8-2235
	The second secon	VI8-5142
	613 O'Herrin W N	VI8-7696
	614 Cooke E	EU6-5148
	616 Scheible J M	EU6-7596
	617 Marquardt C H	EU6-2599
		EU6-8105
		EU6-0081
	625 Wilhelmi H B	
		EU6-2987
	629 Peterson J E	EU6-6550
	633 Schwarting G	
	700 Nichols L E	VI8-4204 EU3-1818
	701 Rains L	EU3-6476
		EU3-0563
ı	705 Corry F E	EU6-7805
	707 Parker F X	EU3-1332
	708 Irons L. W	EU6-9019
	711 Horne Jane J	EU6-7767
	712 Vines H J	EU3-1812
	714 Kane R J	EU3-5818
	715 West R J	EU6-7971
		EU6-0468
	719 Cool M J	VI8-2719
	720 Heneghan J A	VI8-8752

Target Street Cross Street Source
- Hills City Directory

	707 Tueber # D	VI8-8446
	723 Tucker W P 724 Hernon W H	EU6-7923
		383-3480
	A TOTAL CONTRACTOR OF THE PARTY	
	729 Schackmann 1	
	730 Kruger Agne	
	730 Johnson Eva	
П	730 Bruckner D	
П	730 Ryckman Pea	rl M VI8-8452
	730 Schroeder Mi	syme EU6-5410
	730 Ernst Pearl	
	733 Sorgenfrei	
	734 Rauch A J	EU3-4186
	734 Albright C	
	734 Gardner R C	
		and the same of th
1	734 Kaylor E D	EU3-0018
		rg E 383-4099
	800 Westenberg .	
	801 Kenealy J W	
	804 Kolovitz F	
	805 O'Dell F	EU3-3588
	806 Doody J D	VIB-6439
	806 Nosek T R	386-8398
	806 Chilton H J	
	803*Trubic J J	
	808 Miller J F	VI8-2000
	809 Black J H	EU6-0435
	809 Evans L C	EU3-1145
	812 Aquavia E A	EU6-5059
	812 Furlong W P	EU6-8529
	813 Wallensack	F VIB-5224
	814 Pettijohn W	Jr EU6-8777
	814 Ryde R M	EU6-9390
	814 Paetau H	VI8-3425
	817 Fitch R T	EU6-6788
	822 Hollinger A	
	825 McCabe Lore	* ***
	825 Nasios A P	V18-0064
	826 Sturges G D	V18-5065
Н	828 Gruenholz E	L EU3-2931
	830 Zuse W H	EU3-3259
	831 White F F	EU6-5942
	833 Wilkins C D	VI8-0218
	833 Boeffert O	EU6-3412
	834 Holmsten R I	VI8-2845
	841 Ritchie W H	VI8-8758
		rg C VI8-0130
	844 Sturr T P	848-8957
		Jr EU6-6939
	847 Raleigh L	VI8-1271
		EU6-6224
	850 Charles E M	EU6-5738
	851 Doornbos J	VI8-0151
	853 Kadlec J	EU6-7519
	854 Weeks G E	EU3-3634
	856 Landberg A	
	857 Haley C W D	
	860 Kehring E Mi	
	862 Kline O A	VI8-4963
	863 Kimmich H R	EU3-4138
	864 Beaumont F	EU3-3570

Target Street Cross Street Source

→ Hills City Directory

## MADISON ST 1962

Ē	DISCIN ST	13
ŀ	405 Langere G V	EU3-3458
ı	408*Wales-Strippit	ind A
ı	UnitOfEoudaille	
ı	Incorporated	VIB-3800 EU6-6500
ı	408 Suxhold R 412 Sharboro H L	VI8-8050
ı	428 * AccurateBrake&Cl	utchExch
ı	Incorporated	EU6-9148
ı	430 Bird C N 432*Sellas T	EU6-9149 EU6-0988
ı	449 Buyer's Finance	200-0355
ı	Incorporated	VI8-513%
ı	449*Toolfarriganing	£U6-6300
ı	500*Home Heating Co 501*A-Amilied	EU6-5757
ı	Externinators	0100-81V
ı	503 Held W F	EU3-3218
ł	505*Chgo Amer Home	
ı	Delivery 505 Cazell J	EU3-0191 VI8-2347
ı	506 Karabia G C	848-7324
ı	505 Lowecki J	VI8-8925
ı	505 Ryan M H	VIB-0477
ı	506 McCleary J M 506 Leary Edith Mrs	EU3-2555 VIB-4807
ı	505 Hill A	EU6-1492
ı	507*ChianFandiniry	VI8-4614
	507@John'sBarberDhp	VIB-3666
I	508 Meeran H T 508 Studeny J A	VIS-4219 848-7355
1	508 Craft J F	EU6-3560
	508 Dittbrenner F	VI8-7159
1	508 Nicolai T 508 Felgenhouer D	VIB-0241 383-2754
ı	508 Hoth R J	VI8-3942
ı	500*Central Toy House	
ı	Incorporated	VI8-2363
ı	510 Scholdt R E 510 Adams R J	383-6058 848-7564
ı	510 Olson C R	VIB-6506
ı	510 Robertson R G	V18-2444
ł	510 Masulis Adele	EU3-2907
ı	512 Thompson H R 512 DeRubis Ruby	386-8637
ı	512 Lange Ruth E	VI8-8919
ı	512 Carlson H	EU3-1561
J	512 Howarth H	EU3-0699
1	513*Gilchrist A A P. Heating	E06-4982
ı		ender
1	Shop	VI8-2424
ı		EU5-8323
1	520*Stelton Motors	EU6-3392
ı	541*Telvin Electron	les
1	Incorporated	EU3-5800
ı	543*ChgoAutoPrt#Ima 549*Asroo Amer Inc	EU6-2420 EU6-7894
ı	603 "Cardinal's Super	
ı	Market	VI8-5380
ı	603 Duffin G A	VI8-0823
1	603 Tyrrell F J 605*A B C Temperatu	VIS-1102 re Contri
	Corporation	EU6-5200
	609*Goeder& Hdw Co	V18-7930
	510*Fencl-Bogan Che Incorporated	EU3-6000
	611*Cramer's Americ	
	Cleaners	V18-3377
	613*Waster Uphlaten	
	617 Kleenen O.S.	VI8-5353 EU6-0256
	617 Kleeman G E 633*Ibach F DaSons	EU3-1224
1	A39*Frett Wachry Co	
	640*Wall Paul Inc	VI8-0700 VI8-8500
ı	640*HillWirSalesCo 641*Kitchen#DathInc	
	643 Cleveland H E	VIB-2511
	645 Spahn D J	386-6137
	645 Roland K L 645 Rhodes C P	386-7047 848-8123
	652*Accurate Aligna	
	Incorporated	EU6-1663
	700*ForeignCarServ	EU6-7667
	704*Tayloe Glass Co 710*XotivePartsCoOf	
	Incorporated	EUJ-1920
	710 Totive Parts Co	of
	America	EU3-2386
	711*Oak Pk Ford 725 Chin H	V18-1700 EU3-5576
	727 Raynes E S	386-7626
		-

<u>Target Street</u> <u>Cross Street</u> <u>Source</u>

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## MADISON ST 1962

	733*Super Food Stores	1
	Incorporated EU3-5581	1
	741*Plunkett Furniture	1
	Company VIS-7444	1
	747*Stockholm Carl	
	Cleaners EU3-0210	1
	747*Parr Finance Co EU6-4000	
	800*Clarke Pontiac	1
	Incorporated EU3-4900	
	801*Sear's Phar EU6-6304	1
	807*511 State of Empl	1
	Service EU3-1663	Li
1	809*VroomanCarpetCo EU6-5343	
	815*Westgate-Madison	
	Florists EU6-0072	
	820*CadillacMotorCarDivGenl	
	Motors Corp VI8-7600	3
H	827*OffsetPressInc EU6-3200	3
F.	832*West Madison Service	3
)	Station EU6-1316	3
	840*Marsh Auto Body & Fender	**************************************
	Works EU6-7919	3
	844*Piraino Finer	3
1	Foods EU3-4600	37
	845*Three Motors Co EU3-2191	3
	845*Oak Park Jaguar Triumph	3
	Limited 848-0550	3
	846*Bartels Hdw Str EU6-1810	3
	850*Bruhn's Freezer Meats Incorporated VIS-7400	3
1	Incorporated VIS-7400	2
	850 Mill J A VI8-4406	2
	852*Greyhound Bus Depot	3
	Office EU3-1009 852 Kates T P VI8-2064 852 Oberfranc F EU3-4546	3
	852 Kates T P VIB-2064	2
	852 Oberfranc F EU3-4546 854*KenilworthDrugs 386-7803	1 7
	854 Hondres S VIB-0638	2
	900*Engstrom Schl Of The	3
	many many	3
	904*LaRoi Studio EU3-3651	3
	910*0'Keefe Jas J &	3
	Sons EU6-4300	3
	912*Dierkes V J EU3-1656	3
	912*Dierkes V J VI8-2000	3
	912 Home Telvan & Appliance	3
	Service VIS-8686	3
	916*Snow Bros VIB-1824	3
	921 Potts J 386-9194	3
	924*Foss Lee Elect Motor	3
	Service VI8-6966	3
	932*Sullivan's of	2
	Oak Park EU6-0750	3
	932 Sullivan C E EU6-0751	3
,	940*ChicReautySalon EU3-3998	4
	942*HankIncCoinOperatedDry	4
7	Cleaning 386-4406	4
,	946*Church Printers VIS-5450	4
	948*Genl Motor Acceptance	4
7	Corporation EU3-5191	4
	952*Notors Ins Corp EU3-0200	1
,	1000*Ray Finance	4
Ł	Corporation VIS-8900	H H H O O D M M M M M M M M M M M M M M M M M
2	1000 Clemens M Mrs EU6-4624	1 4

Target Street Cross Street Source
- Hills City Directory

	CARPENTER A	v
512	Murphy T F Tetter E L	EU3-1527
515 515	DeRezer B R	BU6-5883
510	Harrington J H	VIB-9457 VIB-0847
520	Power N New	EU3-1074
523	Sampelhoff & R	EU3-0519
524	Stonehouse W P	V18-2366 EU6-1245
527	Korrow R A	EU3-0403
528 532	Nust Stanche W Brahesy O	EU6-4351 EU6-3050
535	Fullertos G	EU3-1474
600	Brisch J A Witliams W F	EU5-6538 EU5-6949
604	Witliams # P Ludwig F J Jr	VIR-3754
605	Dentan J C	E06-5147
409	Giggins J P Learn C W	VI8-8322 VI8-2235
610	Duces F J	VIR-5142 VIR-7696
613	O'Herein w N Cooke S	EU1-5148
616	Scheible J M	E05-7516
617	Marguardt C H	EU6-2593
621	Hinter A J Selerno P P	EU6-8105 EU6-0081
625	Wilhelm: H B	VIE-9318
626	Solte O J Peterson J E	206-2937 VIR-1718
633	Schwarting G	EU6-6550
534	Mumpen W M	VIS-4204
701	Michals L & Ruedannier S J	EU6-0097
704	Marphy G D	EU3-0563
705		EU6-7073 VI8-8703
703	Irens L W	EU6-9019
711	Horne Jane J Cork R L	EUS-1812
714	Kane R J	EU3-5018
715	West R J	E06-7971
716	Hichter B Cool Carolyn	EU5-0468 EU3-2681
719	Cool M J	V18-2719
720		EU3-2644
723 724	Tucker W P Hernan W H	VI9-8446 EUL-7923
725	Boyd 0 0	EU6-4695
728 729	Stewart F S Schackeann R F	EU3-4353
730	Coatin C	205-2052
730	Johnson Dya L Ryckman Pearl M	EU3-3002 VIR-8452
730	Ernst A W	EU3-0856
733 734	Sargenfrei A Collins F E Mrs	806-7841 VIH-9210
734	Raylor E D	EU3-4186
734	Eaylor & D	EU3-0018
734 734	Groneniar H L Reed J J	EU3-3074 VI8-7683
800	Westenberg J	805-3525
801 804	Kenealy J W Kolovits P C	EU6-7010 EU6-4140
805	Corran G E	803-4856
805	Chilton H J	EU6-6709 EU3-2635
808	Edwards G	VIB-1242
803	Eurosii C A Mrs	EU6-6595
908 909	Miller J P Slack J H	806-0435
809	Evans L. C.	EU3-1145
812	Aquavia S A Frady R	£18-3237
512	Whisler W H	EDP-2892
813	Walletsack W P	W18-5224
814 814	Pessijohn W Jr Ryde R M	EU6-9390
814	Pastau H	WI8-3426
817 822	Fracing H E Hollinger A	EU6-2578 EU6-0764
823	Mollinger A Divicols V E	VIB-1044
825	McCabe Loretta McFoely K D	VIR-0304 VIR-8945
825	Sturges G D	VIB-5065
828	Grossholz E L	EU3-2931
830	Sise W H White F F	EU3-5259 EU6-5942
833	Wilking C D	VIS-0218
833	Speffert 0 Terry R W	EU5-3412 EU3-1927
841	Stratte W	VI8-0313
842 844	Fournier Hang C Handtha J W	VIB-0130 EU3-4247
845	Hardtle J W Bartling V L Jr	EU6-6939
847	Raleigh L	VIS-1271
848	Prezek J Charles E M	EU6-5738
851	Sean Myrtle G	EU6-6190
853 854	Kadlee J Weeks G S	EU13-3534
855	Whitehouse O	EU3-2936

<u>Source</u>

Hills City Directory

**CARPENTER AVE 1958** 

# CARPENTER AV-Cont'd.

856 Landberg A T

857 Haley C W D

862 Kline O A

863 Kimmich H R

864 Beaumont F

EU3-2078

EU3-1466

VI8-4963

EU3-4138

EU3-3570

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## MADISON ST 1958

406*Lanzere O	E03-3458
408 Hasheld R	EU6-6500
408*WaleaCtriepitCo	
412 Sharboro H L	VI8+8050
428*AccurateBrake&C	tutebexch
Incorporated	EU6-9149
430 Bird C N	EU6-9149
432*Sine Coope Frui	
Market	EU6-0998
431*Heary the Spred	oneter
Man	VI8-2617
438*Boyer's Finance	
Incorporated	WIB-5133
438*Harrican T Inc	EU6-6300
500*None Heating Co	E00-5757
501 "Katter G P DC	V18-9678
501 Sullivan J A	EU3-5029
503 Sand E D	VI8-7317
504*Valentino's Dai	EU3-3293
Celicatessen	
505*Scheck & Siress	EU3-2257
Incorporated	
505 Cazell J	VI9-2347
506 Leary Edith Mrs	
506 Kiusis E	E06-3561
505 Kerny J J	VI8-7804
506 George W S	EU6-9319
506 Quandt Edythe	V16-9038
506 Patterson R	EU6-1435
507*ChisnRandindry	718-4614
508 Buthman H C	A16-0523
508 Craft J F	EU6-3560
503 Meegan H T	VI8-4219
503 Dittbrenner F	V18-7159
	VIR-4003
	VIR-4251
508 Kuhny P J 508 Nicolai T	VI8-0241
501*floorstFallsIne	VIP-3610
510 Weegan R H	E06-5848
510 Weegan R H 510 Lencke C J	VIR-2648
510 Jones R E	EU3-3425
510 Walsh W R	A16-0552
STO SHISH W. N	VI8-6537
510 Denman W L. 510 Calkins J	WIB-8213
512 Thompson H R 512 Clifford P J	EU3-0476
512 Clifford P J	VI8-8979
512 Painville W B	E69-4638
512 Norwick D F	VIB-7233
512 Lange Ruth E	VIR-5919
512 Carlson H	£03-1561
	turbing &
Heating	EU6-4932
	enter
Shop	VI8-2424
	Mirror
Company	E09-8353
520*Stelton Motors	E06-2335
541*Zelvin Electron	
Imporporated	WI8-3950
543*ChgoAuto7rtsInc	806-2420
549*Automatte Cools	ne t
Heating Serv	EU3-2345
600*Oak Pk DeSete-P	lynauth
Incorporated	A18-0000
Incorporated 601*A43 Auto Sales	EU3-0307
603*Cardinal's Supe	
Varket	V18-5380
603 Tyerell P J	WIR-1102
603 Suffin G A	VIB-0823
605*A B C Co	EU6-5200
609*Goedert Have Co	
610*Fens1-Pierce Ch	
Incorporated	1776-6400
bil*American Clars	VIR-3577
613*Master Uphlatra	
Cleaning	VI8-5353
	EU6-0256
617 Kleeran G E 622*Fagle Super Aut	
Service	VI8-5640
	EUJ-1224
6334Itach F Idions	
640 Janey Motor Sal	VIE-0700
Incorporated	
640*HillMtrSalesCo	V18-8500
641*Kitchen&BathIne	VIE-3325
643 Block O A	EU6-2795
645 Albachisra S	VIE-9289 EU3-4359
645 Matherly Opal	E03-4359
649*Western Tire Au	to Stores
Incorporated	VIE-2827
652*Universal C I T	
Corporation	1003-5600
665" J S Pipe & Sup	
Company	BU3-1300
700*Columbia Boat	
Sales	EU3-2550
701*Taylor Class Co	

Target Street Cross Street Source

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## MADISON ST 1958

IADISON ST 19	<i></i>
Class of the second of the second	Т
710*MotivePartsCoOfAmerica Incorporated EU3-1240	ı
710 Motive Parts Co of	П
America EU3-2386 711*Oak Pk Ford VIS-1700	ı
722*Oreyhound Bus Lines EU3-1009	ı
785*Gibbons Superest Redding	L
Company VIB-3635	I.
727 Eckert O J VIB-0776 729 Hansen A EU3-4811	L
731 Lee Jim Ladry EU6-7718	
733*A-1 Sink Top & Cabt Company VIS-9888	ı
737*Zerfoss G E VI8+0258	L
739 Drummond K W EU6-7972 741*Moore R B Co VIE-0940	
747*Stockholm Carl	L
Cleaners EU3-0210 747*Parr Finance Co EU6-4000	ı
747*Cutrers R F DDS EU6-5565	ı
800*Clarke Pontiac Incorporated E06-5252	L
801*Sear's Phar EU6-6304	
807*Ill State of Empl Service EU3-1663	
809*VroomanCarpetCo EU6-5343	ı
815*Westrate-Madison Florists EU6-0072	L
820 CadillacKotorCarDivGenl	
Motors Corp VIS-7600 827*OffsetPressInc EU6-3200	П
932*West Madison Service	ı
Station EU6-1316 840*Marsh Auto Body & Fender	L
Works EU6-7919 842*Arra N EU3-5266	ı
844 Piraino S P EU3-4091	L
S44*Piraino Finer Foods EU3-4600	П
845*Three Motors Co EU3-2191	
845*Import Motors of Oak Pk VIS-0929	
846*Rartels Edw Str EU6-1810 848*Albert'sFoodShp EU6-7672	
848 Ford R T EU3-4276	Ш
850*Consumers Whol Frozen Foods VIB-5923	
850 Colonial Packing	I,
852*Brite Clars VI8-7367	
852 Parenti J A EU6-5310 852 Oberfranc F EU3-4546	
854*Welone's Phar 506-1800	F
854 Hondros S VIS-0638 854 Lagon G N EU3-4012	
900 Engateon Schl Of The	1
902 DeJoan J A VI8-5948	3
904*Rutledge C L Studia EU3-3706	
910*0*Keefe Jas J &	And the second s
912*Promotions of	3
Joy 203-0656 912*Dierkes V J VIB-2000	
912*Dierkes V J EU3-1056	
916*Snow Bros VI8-1824 921 Fox Anna Mrs EU3-0075	3
924*Form Lee Elect Motor Service VIS-6966	
932*Sullivan's Wallsaner A	13
Paint Store EU6-0750 932 Sullivan C E EU6-0751	3
936*WodersloseIntra ED6-4010	13
942*Tune-Up Egpant Co	13
Incorporated EU6-8310 944*SchieweGeeCorp EU3-3210	1
944*3chleweGeoCorp EU3:3230	1
948*Genl Enters Acceptance Corporation EUS-5191	1
950*Utility Sales & Engarag	1
952 Motors Ins Corp EU3-0200	1
1000*K A W Engryg Company EU5-6857	4
1000 Kassat B VIS-7846	4

## **APPENDIX G**

**FOIA Requests and Responses** 

1.0312255106 STABLE VISION OF CHICAGO 21A

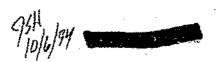
## Illinois Emergency Management Agency

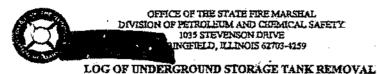
Incident Number

Notify: ILLINOIS EMERGENCY MANAGEMENT AGENCY -1 -800 / 782 - 7860 or 217 / 782 - 7860

			بجارت	ą
FIELI	REF	O	RT	١
Dates 08				
Timer 14	68			
Received b	vs HS			_

1.	Caller BARRARA DINDIA	14. On Scene Contact:	
2.	Call back phono#: 709/183-9110	On Scene Phone#:	_
3.		On Scene Phone#:  15. No. Injured: 0 [] Haz-mat related	_
4.	Type of incidents[] Pire [] Leak or Spill	Where taken:	
	[] Explosion [] Water Involvement	16. Public health risks and/or precautions taken.	-
	[] Gas or Vapor cloud [] Other	including # evacuated: n	
5.			_
	Street 832 MADISON STREET		
	City OAE PARK [] In [] Near County GOOR		
	County COOK	17. Assistance needed from State Agencies:	
	Milepost [] RR [] River [] Highway	NONE	_
	Sec. Top. Rango_		
6.			_
	[] Waterway [] AirXX Other PARKING LOT		<u> </u>
7.		18. Comsinment/cleanup actions and plans:	_
		CONTRACTOR BIRBD: ENVIRONMENTAL PROTECT	<u>'10</u>
	[] Ges M Liquid [] Semi-Solid [] Solid		_
	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		_
	[]Pasticula []Radiosctive CAS #:		_
	UN/NA#:		_
	UN/NA#: Is this a 302 (a) Extremely Hazardons Substance?	19: Westher: [] suc.ry [] overcast [] night	_
	[] Yes [] No [] Unknown	[] pdy. cldy. [] psin [] may	
	Is this a RCRA Hazardous Waste?	Temp. P wind dir. speed mph.	
	[] Yes [] No [] Unknown	A	
	If Yes, is this a RCRA regulated facility?	20: Responsible Party: †3	
	[]Yes[]No		
8.		Contact person: §1	7
	[] Aboveground tank [] Pipeline	KINUM # 3Z	
	M Underground tank [] Other	Malling address: 820 MADISON STREET	
	container size: 10 000 cars	CAR PARK, IL 60302	•
9.	Amount released: UNKNOWN		-
	Rate of release /min		-
10.	Cause of release: OVER FILL	Notifications: IEVA/OSFM 1456	
			-
11,	Estimated spill extent:		<del>-</del>
	[] square feet [] square yards		
12.	[] Occurred Date: / / Time:		-
	[] Discovered Date: 08 24 / 93 Time: 1230		_
		ليس ميده مسينيا. عند ماه بني بين بيوري بيديد بعد ماهندا الانتانات اليوب والمساحدة الانتان بين بين مستدر المستدر	₹ .
13,	Emergency units connected	On scene	
	[] Fire	[] Fire	
	() Shediff	() Sheriff	
	[] Police	[] Police	_
	() ESDA	[] ESDA	•
	Other	[] Police [] ESDA M Other ORPM	100





...

#### OFFICE OF THE STATE FIRE MARSHAL DIVISION OF PETROLEUM AND CHEMICAL SAFETY 1035 STEVENSON DRIVE NGFIELD, ILLINOIS 62703-4259

FACETY #2-00272 PERMIT # 9359 -

DATE REMOVED 8/24/63

TEMA # 93-204-8

STORAGE TANK SAFETY SPECIALIST

OWNER	PACULITY
NAME: Cablevision of Chicago	NAME Cablevision of Chicago
ADDRESS: 820 Madison St.	ADDRESS:832 Madison
CITY Cak Park	CITY Oak Park
STATE: IC ZIP: 60300	COUNTY: COOK ZIP: 60302
PHONE: 708 / 383-9110	PHONE:
STATUS: MINOR SIGNIFICANT	MAJOR
AREA OF CONTAMINATION: TANK FLOOR	MAJOR
GROUND WATER CONTAMENATED: YES NO	ANY WATER WELLS IN AREA? YES NO
NUMBER OF TANKS REMOVED:	•
SIZE OF EACH TANK REMOVED: 10 M M M	_MMMMM
PRODUCT STORED: GRANE	
number of tanks to remain in ground: 0	
SIZE OF EACH TANK:MMM	MMMM
PRODUCT STORED:	
COMMINTS: NO Sbride ho	les in rank, was some
DOORS IN BACKER MOTHER	al
REMOVAL CONTRACTOR:	<u> </u>
NAME: ENVIRGINITY PROTECTION INCLUSION	SEP 0 3 1993
ADDRESS: 14041 South SpringBield	DA OF PETROLEUM 3
CTTY: HOMEWOOD STATE: IL	Copy sent to IEPA
PHONE: 706/106-0048 ZIP: 60430	9-10-93
REGISTRATION #: 363-89-6573	ana Tech

## 1111nois Environmental Protection Agency Town of Change LEAKING UNDERGROUND STORAGE TANK PROGRAM Land 20 DAY CERTIFICATION

ESDA INCIDENT# 93_2258	-	
Date Release Confirmed 8 /24 / 1993	•	
Facility Name: <u>Cablevision of CHirago</u>		<del></del>
Mailing address: 820 Madison Street		***************************************
City: Chicago	Zip Code: <u>80302</u>	
County: Cook	•	
In accordance with Title 35 Subtitle G, Part 731.162 the	e following certification is made:	
<ol> <li>I am/we are the owner and operator of the undergo reported under the ESDA incident correctly identified</li> </ol>	ound storage tank system(s) from which a reli ad above;	ease was
<ol><li>That as much of the regulated substance as necess been removed;</li></ol>	sary to prevent further release to the environn	neni, has
3. That there has been a visual inspection of any above	ve ground releases or exposed helow ground	releases;
4. That further migration of the released substance int	o surrounding soils and groundwater has bee	n prevented;
<ol> <li>That monitoring and miligation of any fire and safet migrated from the UST excavation zone and entere basements) will continue;</li> </ol>		
<ol> <li>That hazards posed by contaminated soils that are see investigation, abatement or corrective action ac</li> </ol>	excavated or exposed as a result of release of stivities will be remediated;	confirmation,
<ol> <li>That if the treatment remedies include treatment or illineis Administrative Code, Subtitle G and other ap</li> </ol>		nply with 35
<ol> <li>That measurement for the presence of a release was UST site;</li> </ol>	as where contamination is most likely to be pr	esent at the
<ol> <li>That in selecting sample types, sample locations ar substance, the type of backfill, depth to groundwate presence and source of the release has (or will be)</li> </ol>	erand other factors as appropriate for identific	
16. That the appropriate procedures will be used to investigate, and began free-product removal as soon a 731.164;		
11. That a summary of the above activities will be provi	ded within 45 days of the confirmation of a re	lease.
SIGNATURES, DWNER WILLIAM P. MORTON	and OPERATOR (if different from owner)	RECEIVED
name: K	name:	OCT 2.5-1993
ME: C GENERAL MANAGER	title:	
signature:	signature:	IEPAVD'EC
Jane: 10.22-/93		
NOTARY PUBLIC STATE OF ICLINOIS Name: (LAMbus Goffee)	"OFFICIAL SEAL"  CYNTHIA POPE NOTARY PUBLIC STATE OF HUMON	~
My commission expires 6-13, 1977.	MY COMMISSION EXPIRES 6/13/9	7 }

This Agency is authorized to settine this information under ifficials Feylskild Statutes, 1999, Chapter 111-12, Section 1904 and 1921. Disclosure of the Information is desprised from a first in a carrier of a partie of the Information in the Information is not to die or may be required in a carrier partie of the Information in the Information and Information and Information and Information and Information and Information I

IESBA INCIDENT 93-2268

years. This form has been specied by the Forms Management Cettor.			
Illinois Environmen	tal Protection Agency		
LEAKING UNDERGROUND	STORAGE TANK PROGRAM		
45 UA1	REPORT 03/2255106- Carte		
A. SITE IDENTIFICATION	Cable Trough of Chesie		
Sile # (IEPA Generator number): 0312255070	Quest 1		
(leave blank if unknow)			
IESDA#: 93-2268			
Facility Name: <u>Cablevision of Chicago</u>			
Mailing address: 820 Madison STreet Aven			
City: Oak Park	Zip Code:60302		
County: Cook			
SITE FROM THE UNDERGROUND STORAGE TANK  Has it been demonstrated that the release associate  clean-up objectives for soil and groundwater. (CHE	ed with this incident has been remediated to Agency		
OWNED	OPERATOR (if different from owner)		
OWNER	Name: Same		
Address 220 Madison Street Avenue	Address:		
Oak Rark, 11 60302	7601053		
Cartag Name Carbara Dindia	Contact Name:		
Charact Name: <u>Dat Dat a Pittoto</u>	Phone:		
PROIR. 1 708. 383-9110.	110710-		
CONSULTANT	SURVEYOR		
Firm: Phyliconmental Protection Ind.	Firm:		
Address: 16650 South Canal STreet	Address:		
	1.20.000		
South Holland, Tl 60473			
South Holland, Tl 60473			
South Holland, Tl 60473	Contact Name:		
South Rolland, II 60473  Contact Name: Michael Musa  Phone: (708) 225-1115  B. TYPE RELEASE (please check one) Minor	Contact Name: Phone: X Significant Major		
South Rolland, II 60473  Contact Name: Michael Musa  Phone: (708) 225-1115  B. TYPE RELEASE (please check one) Minor  C. SIGNATURES  I hereby allirm that all information contained in this	Contact Name:  Phone:  X Significant Major  45 Day Report is true and accurate to the best of my		
South Rolland, II 60473  Contact Name: Michael Musa  Phone: (708), 225-1115  B. TYPE RELEASE (please check one) Minor  C. SIGNATURES  I hereby allirm that all information contained in this	Contact Name:  Phone:  X Significant Major  45 Day Report is true and accurate to the best of my		
South Rolland, II 60473  Contact Name: Michael Musa  Phone: (708) 225-1115  B. TYPE RELEASE (please check one) Minor  C. SIGNATURES  I hereby allirm that all information contained in this	Contact Name:  Phone:  X Significant Major  45 Day Report is true and accurate to the best of my		
South Rolland, TI 60473  Contact Name: Michael Musa Phone: (708) 225-1115  B. TYPE RELEASE (please check one) Minor C. SIGNATURES I hereby allirm that all information contained in this knowledge and beliet.  OWNER WHAM P. MORTON name: MINOR AND AGER	Contact Name:  Phone:  X Significant Major  45 Day Report is true and accurate to the best of my  OPERATOR (if different from owner)  name:  Litte:		
South Holland, TI 60473  Contact Name: Michael Musa  Phone: (708) 225-1115  B. TYPE RELEASE (please check one) Minor  C. SIGNATURES I hereby allirm that all information contained in this knowledge and beliet.  OWNER WHTAM C. MORTON  name: MINOR MANAGER	Contact Name:  Phone:  X Significant Major  45 Day Report is true and accurate to the best of my  OPERATOR (if different from owner)  name:  title:  signature:  RECEUTE		
South Holland, TI 60473  Contact Name: Michael Musa Phone: (708) 225-1115  B. TYPE RELEASE (please check one) Minor C. SIGNATURES I hereby allirm that all information contained in this knowledge and beliet.  OWNER WHTAM C. MORTON name: MANAGER	Contact Name:  Phone:  X Significant Major  45 Day Report is true and accurate to the best of my  OPERATOR (if different from owner)  name:  title:  signature:  RECEUTE		
South Rolland, TI 60473  Contact Name: Michael Musa Phone: (708) 225-1115  B. TYPE RELEASE (please check one) Minor C. SIGNATURES I hereby allirm that all information contained in this knowledge and beliet.  OWNER WHTAM P. MORTON name: MANAGER signature: AMANAGER	Contact Name:  Phone:  X Significant Major  45 Day Report is true and accurate to the best of my  OPERATOR (if different from owner)  name:  title:  signature:  RECEUTE		
South Rolland, TI 60473  Contact Name: Michael Musa Phone: (708) 225-1115  B. TYPE RELEASE (please check one) Minor C. SIGNATURES I hereby allirm that all information contained in this knowledge and beliet.  OWNER WHAM P. MORTON name: MANAGER	Contact Name:  Phone:  X Significant Major  45 Day Report is true and accurate to the best of my  OPERATOR (if different from owner)  name:  title:  signature:  RECEUTE		

IL 532 2019 LPC 425 9/91

signature:\_\_

registration number: \_

#### PROFESSIONAL ENGINEER

The release from the Underground Storage Tank(s) System associated with Incident number 23 23 at the facility described in this 45 Day Report has been remediated in accordance with 35 III. Adm. Code, Part 731, Subpart F, and other applicable rules and regulations. The remediation has achieved the clean-up objectives set torth by the Agency in Feb 193 COST. I certify under penalty of law that this 45 Day Report, supporting documents and all attachments were prepared under my direction or supervision. To the best of my knowledge and belief, the 45 Day Report, supporting documents, and all attachments are true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of tine and imprisonment for knowing violations.

name: Christos Kalakati	. P.E.	
and the Reserve Land		
signature:	SEAL	
date:		
registration number:		
D. REPORTS SUBMITTED		
attached to or submitted with this report while		Day Report.
UST CLosure Report		
E. PERSONNEL ON THE SITE		
Provide the name, titles and dates of the activities (e.g. OSFM inspector, IEPA inspec	regulatory or company personnel on-site du for, etc.).	uing the initial abatement
NAME	TITLE	DATE
Edward Roomsma	Technical Assistant	8-24-93
Timothy Lagousakos	Project Engineer	8-24-93
_AAron_Siegler	Illinois state Fire Ma	rshal 8-24-93
F. TANK INFORMATION		<del>-</del>
Total number of underground storage tanks a	at this site: one (1)	
For each underground storage tank (UST) sy		
Capacity (gal) 10,000 gallons		
Year of Installation: 1981 Condition of		
Product Stored in UST system: <u>gasolin</u>	3 <b>e</b>	
Amount released:	·····	
Causo of release:spillage_and/or		
Capacil, (gal)	·	
Year of Installation: Condition of		
Product Stored in UST system:		
Amount released:		
Cause of release:		

	IESD/	INCIDENT	93-2268	
Capacity (gal):				,
	Condition of UST system upon remova			
Product Stored in UST system: _			····	
Amount released:				
Cause of release:				
and the second s	· .			
Capacity (gal):	<del></del>			
Year of Installation:	Condition of UsT system upon remova	t:		
Product Stored in UST system: _	Posta-Va-Va-Va-Va-Va-Va-Va-Va-Va-Va-Va-Va-Va			
Amount released:				
Cause of release:	****	<del></del>		
Capacity (gal):				
	Condition of UST system upon remova	l:		
Amount released:				
		· .		
Capacity (gal):				
	Condition of UST system upon removal	l:		
Product Stored in UST system: _				
Amount released:				
Sause of release:				
-apacity (gal):	<del></del>			
Year of Installation:	Condition of UST system upon removal	<u> </u>	···	·····
Product Stored in US1 system: _			· <del></del>	
Amount released:				
Cause of release:			·	·
Capacity (gal):				
Year of Installation:	Condition of UST system upon removal	·		
Product Stored in UST system: _				
Amount released:				
Cause of release:			······	
Capacity (gal):				
Year of Installation:	Condition of UST system upon removal			
Product Stored in UST system:				
Amount released:				
Cause of release:		·		·····
Capacity (gal):				
	Condition of UST system upon removal:			
	os. os. os. os. os. os.			
Amount released:				

		•
		· IESDA INCIDENT 93-2268
SOURCE F	REMEDIATION	INFORMATION
Substa	15 Day Report inces as defined NO X	n response to a release from a UST System containing Used Oil or a Hazardous in 35 III. Adm. Code, Subtitle G, Section 731,112? (Check One):
than the	Owner/Operator ose for which go NO _x_	requesting site specific objectives for a release from a petroleum material other eneric objectives have been established by the Agency? (Check One):
II YES,	for either, provi	ide the following information:
a. 9	Site Name:	
	Site Location:	City:
		County:
		Township:
		Range:
		Section:
<b>c</b> .	Media of conc	ern (such as soil and/or groundwater):
. q.	Analytical Sun	nmaries:
	<del></del>	
e.	Geological/Hydand public wat	drogeological Summary: (Should include a map showing the location of all private er supply well within one mile of the Site)

JESDA INCIDENT	93-2268

- The estimated quantity, type and thickness of free product observed or measured in wells, boreholes and the excavations.
- 3. The dates that free product was discovered, and the steps taken to remove product.
- 4. The type of free product recovery system used, including plan sheets, diagrams, description of equipment and a site map indicating the recovery system location.
- An indication of whether any discharge will take place on-site or off-site during the recovery operation and where this discharge will be located.
- 6. The type of treatment applied to any discharge and the eitluent quality expected.
- 7. The steps that have been or are being taken to obtain necessary permits for any discharge.
- 8. he disposition of the recovered free product.
- Pursuant to 35 Ill. Adm. Code, Section 731.165(b) the Owner/Operator must, within 30 days of this 45
  Day Report, submit a completed Corrective Action Form that includes a Groundwater Investigation Plan.

#### J. SOIL EXCAVATION

provide	information	on the	following:
---------	-------------	--------	------------

1.	Dimensions of excavation(s): 31'8" long by 18' wide by			
	Original tank backfill material:fine_sand			
	Native soil type:sandy_clay			
	Quantity of contaminated soil removed: 120 cu. yrds.			

2. Was groundwater encountered? (check one): YES \_\_\_ NO x

If YES, pursuant to 35 lil. Adm. Code, Section 731.165(b) the Owner/Operator must, within 30 days of this 45 Day Report, submit a completed Corrective Action Form that includes a Groundwater Investigation Plan.

- Describe the steps which have been taken to control and remedy hazards posed by contaminated soils
  that are excavated or exposed as a result of release confirmation, site investigation, abatement of
  corrective action activities.

#### K. SITE MAPS

1.	Provide topographic map wh	nich shows I	the location of the site an	d provide	the following for the site:
	fownship: 39 North	·	range:13	section:	7
	latitude:	longitude:			

Describe the procedures used for cleaning the tank:  Scraping and mopping  For any of the following that were removed or generated during the UST system removal, describe the procedures for management and storage, treatment or disposal of this material.  Product: 232 gallons of product removed by Altorn Transport vacuum truck.  Tank bottome: UST transported to a salvage yard  Tank sludges: Moreco oil.  McCook, II  Product in tanks: Moreco oil  McCook, II  Fank rinse waters: none  Fank system: transported to a salvage yard  Diher (please describe): NAC	Describe the procedures used for cleaning the tank:	IESDA INCIDENT	93-4208
For any of the following that were removed or generated during the UST system removal, describe the procedures for management and storage, treatment or disposal of this material.  Product:232_gallons_cf_product_removed_by_Altorn_Transport_vacuum_truck.  Tank bottoms:UST_transported_to_a_salvage_yard  Tank sludges:			
For any of the following that were removed or generated during the UST system removal, describe the procedures for management and storage, treatment or disposal of this material.  Product: 232 gsllons of product removed by Altorn Transport vacuum truck.  Tank bottome: UST transported to a salvage vard  Tank sludges: Moreco Gil.  McCook, II  Product in tanks: Moreco Gil.  McCook II  Tank rinse waters: none  Tank waste-water mixtures:none.  Tank system: transported to a salvage yard.  Other (please describe):			
Product:232_gsllons_of_product_removed_by_Altorn_Transportvacuum_truck.  Tank bottoms:IST_transported_to_a_salvage_vard  Tank sludges:Xoreco_0il			······································
Tank bottoms: IIST transported to a salvage yard  Tank sludges: Yoreco Gil.  McCook, T1  Product in tanks: Moreco Gil  McCook T:  Tank rinse waters: none  Tank waste-water mixtures: none  Tank system: transported to a salvage yard  Other (please describe): NA  Date that all tank cleaning operations were completed: 8-24-93			removal, describe the
Tank bottoms: IIST transported to a salvage yard  Tank sludges: Noreco 0:1.  McCook, T1  Product in tanks: Moreco 0:1.  McCook T:  Tank rinse waters: none  Tank waste-water mixtures: none  Tank system: transported to a salvage yard  Other (please describe): N/A  Date that all tank cleaning operations were completed: 8-24-93	Product: 232 gsllons of product revacuum truck.	moved_by_Altorn_T	ransport
Tank sludges:	Tank bolloms: <u>UST transported to a s</u>	alvage vard	
McCook, II  Product in tanks: Moreco Gil  McCook II  Fank rinse waters: none  Fank waste-water mixtures: none  Fank system: transported to a salvage yard  Other (please describe): N/A  Date that all tank cleaning operations were completed: 8-24-93			
McCook T3  Fank rinse waters:none	McCook, Il		
McCook T3  Fank rinse waters:none	Product in tanks: Moreco 0:1		
Fank waste-water mixtures:none			
Fank waste-water mixtures:none			<del></del>
Date that all tank cleaning operations were completed: 8-24-93	Tank waste-water mixtures:none	ALE	
Date that all tank cleaning operations were completed: 8-24-93	Fank system: <u>transported to a salvac</u> o	yard	<u></u>
Date that all tank cleaning operations were completed: 8-24-93			
Name of the contract of the co	Date that all tank cleaning operations were completed:		
"(OVIGE CODIES OF MADIFESS HEAD to Maneral" the above material from the elle	Provide copies of manifests used to transport the above	o material from the rite	

#### H. RELEASE INFORMATION

Provide the information below:

- 1. The steps taken to test for the extent of the release considering the type of the stored substance, type of backfill, depth to groundwater and other factors appropriate for identifying the presence and source of the release.
- 2. The actions taken to prevent further release of the regulated substance.
- 3. If the release was associated with the lines or dispenser, briefly describe the problem.
- 4. Provide a discussion of the potential of utility conduits to provide a pathway for the movement of contamination off-site.

#### I. FREE PRODUCT ACTION

Was free product encountered during the investigation (check one): YES \_\_\_\_ NO \_\_x If YES, the following questions must be answered:

1. The name of the person responsible for implementing the free product removal measures.

TIMEDIA IMPIDENT	93-2268
JESON MACIDEM	

- 2. Provide a site map with locations of the:
  - UST System(s)
  - product and dispenser lines
  - pumps and islands
  - · sewer, gas, water and electrical utility lines
  - nearby brildings, roads, 🚓 🐇
- 3. Provide a site map and cross-section indicating areas of:
  - · UST System(s), vertically and horizontally
  - soil excavation
  - soil borings
  - soil and groundwater sampling locations
  - · monitoring well locations
- 4. Provide a map and cross-section showing the extent of soil and groundwater contamination.

#### L. SOIL BORINGS TO DETERMINE THE EXTENT OF CONTAMINATION

If a soil boring sampling program has been undertaken to determine the extent of contamination, provide the following:

- 1. Orilling method(s) that were used, and why these methods were chosen.
- 2. The basis for determining the tocation and minimum number of borings to be placed on site.
- A discussion of the approach that will be taken to determine the location and number of additional borings required.
- 4. Activities taken to prevent cross-contamination between boreholes.
- 5. A discussion of how the sampling interval for each boring was determined and collected.
- 6. A discussion of how off-site soil contamination impacts will be investigated.
- 7. Copies of borings logs.

# M. SOIL SAMPLING FOR VERIFICATION OF COMPLETION OF REMEDIAL ACTIVITIES The following must be provided:

- A completed Laboratory Certification Form (attached) must be provided with all soil sample data.
- 2. A sampling protocol for soil sample collection,
- Basis for determining the location and minimum number of soil samples taken.
- Discussion of the approach that will be taken to determine the location and number of additional samples required.
- 5. Activities taken to prevent cross-contamination between samples.
- The analytical results from soil sampling in tabular format showing detection limits and with raw data also included as an attachment.

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IESUA	INCIDENT		

#### N. GROUNDWATER SAMPLING FOR VERIFICATION OF COMPLETION OF REMEDIAL ACTIVITIES

If groundwater samples were taken, the following must be provided:

- 1. A completed Laboratory Certification Form (attached) must be provided with all proundwater sample data.
- 2. A sampling protocol for groundwater collection.
- Basis for determining the well location and minimum number of groundwater samples taken.
- Discussion of the approach that will be taken to determine the location and number of additional samples required.
- 5. Activities taken to prevent cross contamination between samples.
- The analytical results from groundwater a mapling in tabular format showing detection limits and with raw data also included as an attachment.

#### O. REMEDIATION DOCUMENTATION

- Original photographs taken during the cleanup to document the site conditions and remedial activities. Photographs must show all important cleanup activities that took place on the site. Photographs must be in duplicate, mounted, and labeled.
- A copy or the permit for tank removal issued by the Office of the State Fire Marshallor, if in the City of Chicago provide documentation of approval for removing the tank.

### Illinois Environmental Protection Agency LABORATORY CERTIFICATION

	ior the	45 рау нероп	•
1. a.	I was responsible for sample collection. I cer USEPA procedures.		approved nitial)
<b>b</b> .	I was not responsible for sample collection.	·	············· <b>'</b>
		(ī	nilizi)
2. 1 ce on	entity that chain of custody procedure; were fo the chain of custody forms.	4	, as documented  Linitial)
3. 1ce	erlify that quality assurance/quality control prod		nitial)
4. I ce	atify that proper preservation techniques were		<u>Z</u>
5. ice	ertify that sample holding times were not exceed	$\sim$ 2	<u></u>
6. Ice	ertily that SW-846 Analytical Laboratory Procedure	cure (USEPA) methods were used for	the analysis.
Z. Toe lor	rilly that the lowest practicable quanitation lime each parameter.		dwater were met
belial. I	x atlirm that all information contained in this to am aware that there are significant penalties a fimprisonment for knowing violations.	rm in this and accurate who best of a	w knowledne and
LABOR	ATORY	SAMPLE COLLECTOR	9C.L. 5 p 1833
Name: .		Name: Thinges	IEPA/DLPC
nne: Address		_ Company: SPT O _ Title: Printsct Wand	018
			unal
Signatur	e:	Signature: Region	
Date: _		Date:	

This Agency is authorized to require this entermates under three secreted Statutes, 1969, Chapter 131-172, Section 1804 and 1824 Bischester of the information is required. Falue to do so may reach and other landy up to \$25,000 for such day the Militau completes, a final up to \$30,000 and implicatement up to \$ 980. The form the Joven opposed by the Forms Management Comes.

#### Illinois Environmental Protection Agency FOR SITES NOT SEEKING REIMBURSEMENT Professional Engineer Certification Form

The release from the Underground Storage Tank(s) System associated with Incident number 93:2268 at the lacility described in the Chause Copert Report, dated 2:34:93 , has been remediated in accordance with 35 fil. Adm. Code, Part 731, Subpart F, and other applicable rules and regulations. The remediation has achieved the clean-up objectives set forth by the Agency in Fro 1993/LUST I certify under penalty of law that the Calculus Cleanuse Jupant Report, supporting documents and all attachments, were prepared under my direction or supervision. To the best of my knowledge and belief, the Callate 5100 Report, supporting documents and all attachments are true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. REGISTERED PROFESSIONAL ENGINEER KALAFATIS Name: CHPUTOS Title: PRATECT Original seal 10-11-93 E86P6 Illinois Registration Number: \_\_\_\_29283 Verified by IEPA (P.E. Seal) .. OWNER name: \_\_Cablevision\_of\_Chicago little: GENERAL MANAGER signature: OPERATOR fit different from owner) title: \_\_ RECEIVED signature: 007 25 1933 ICHNOLPO

NOTE: Original Agency Form must be used.

This Agency is authorized to receive this Information under History Horised Statutes, 1969, Chapter 111-112, Section 1904 and 1924, Declares of this bloomation is required, Endows to despire you for \$25,000 for each day into Labors continues, A fine by to \$50,000 and Implemental type 5 years. This form has been approved by this Patrick Management Center.

Environmental Site Assesment • Engeconing Specialists

0312255106-Cook Cablevisionst Chicago

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Underground Storage Tank Closure Report

Performed For Cablevision of Chicago 820 Madison Street Avenue Oak Park, Illinois

On a Site Located At: 820 Madison Street Avenue Oak Park, Illinois

Performed By Environmental Protection Industries 16650 South Canal Street South Holland, Illinois 60473

AEGENTED 007 2 5 1993

**JEPA/DLFC** 

Submitted October 6, 1993 By:

Thagous offer

Timothy Lagosakos Project Manager

Reviewed By: Ours Kelusas

Christos Kalafatis Of E. Project Engineer Ofiginal Seal

জনন্ত্র Verified by IEPA October 6, 1993

Cablevision of Chicago 820 Madison Street Avenue Oak Park, Illinois 60302

Attention: Ms. Barbara Dindia

Dear Ms. Dindia,

Enclosed is the Underground Storage Tank Closure Report for the removal of one 10,000 gallon tank at 820 Madison Street Avenue in Oak Park, Illinois.

We have welcomed this opportunity to have been of service to you on this project. For further information regarding this report, or if I may be of assistance to you, please contact me at your convenience.

Sincerely Yours,

Michael Musa

Vice President

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#### I.EXECUTIVE SUMMARY

#### Introduction

On August 24, 1993, Environmental Protection Industries ("EPI"), excavated, cleaned, and disposed of one (1) 10,000 gallon steel underground storage tank ("UST") from the property located at 832 Madison Street in Tak Park, Illinois. The site is a paved asphalt parking lot measuring 147' feet in length by 91' feet in width. The tank was operated by Cablevision of Chicago and used for the storage of unleaded gasoline.

Upon removal, a visual inspection of the tank found no structural compromise or corrosion. The tank appeared to be in good condition and did not appear to have leaked. An inspection of the excavation zone noted some localized gasoline contamination in the soils immediately surrounding the fillpipes and in the backfill materials. The contamination appeared to be from overfilling and/or spillage; no free product was encountered.

The incident was reported to IEMA (Illinois Emergency Management Agency) and assigned IEMA # 93-2268.



#### I. Executive Summary Con't

#### Clean-up Activities

A backhoe was used to excavate approximately one hundred and twenty (120) cubic yards of contaminated soil from the excavation zone. Excavation continued until analytical field screening with a Photo Ionization Device ("PID") did not detect any levels of petroleum contamination in the excavation zone. The contaminated soil was loaded onto tractor-traile 'ump trucks and transported to CID landfill at 138th Street and the alumet Expressway in Calumet City, Illinois for disposal.

#### Excavation Zone Sampling

Following the clean up activites, EPI personnel acquired nine (9) representative soil samples from the walls and floor of the excavation zone for laboratory analysis. A sample was also acquired from the floor of the excavation prior to the clean-up to determine contaminant levels on the floor of the excavation. Representative Grab Samples were acquired by inserting a small diameter coring device approximately six (6) inches into the surface of the walls and floor of the excavation zone. The samples were placed on ice and delivered to Suburban Laboratories in Hillside, Illinois to perform analysis for benzene, toluene, ethylbenzene, and xylenes ("BTEX"), Total Lead, and TCLP Lead.



#### II.Conclusions

Based on the field and analytical data, it appears that the contamination was minimal and only affected the immediate area countertance the tank excavation zone; notably the backfill material. Since none of the samples acquired after the clean-up and submitted for laboratory analysis contained any levels of BTEX contamination that exceeded the Illinois EPA February 1993 clean-up objectives for gasoline contaminated soils, it appears that no further remedial action is required to bring this site into compliance with Illinois EPA clean-up criteria.

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#### III. BACKGROUND INFORMATION

The site is located in Oak Park and has been owned by Cablevision of Chicago since 1981. It is located on the northwest corner of the intersection of Madison and Grove Streets. Prior to their ownership in 1981, the site was used as a Ford automotive dealership that may have installed the tank in 1980. To the north of the property is an apartment building, to the south is Madison Street, to the west is a brick building, owned by "Offset Press, Inc.", and to the east is Grove Street across which is the Cablevision of Chicago office building. The tank was registered with the Illinois State Fire Marshall in 1986. Oak Park obtains their drinking water from lake Michigan, and there are no potable water wells in the area.

#### Site Legal Description

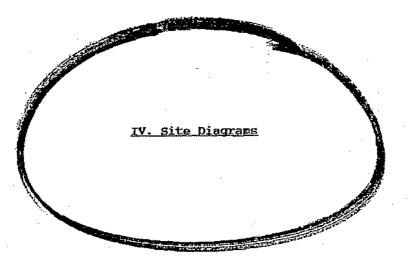
832 West Madison, Oak Park, Illinois (NW corner Madison and Grove).

Lots 1, 2, and 3 in the Subdivision of lots 10 and 15 inclusive and the alley between in block 3 in Forces Subdivision of the South half of the East half of the East half of the South West quarter of Section 7, Township 39 North, Range 13, East of the Third Principal Meridian, in Cook County, Illinois.

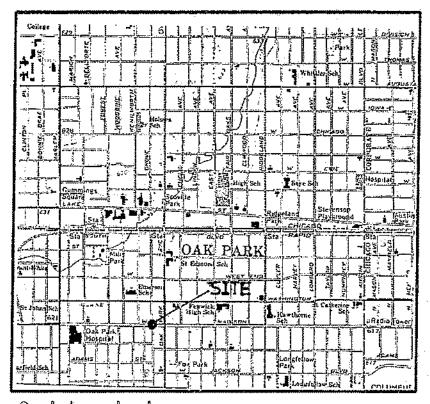




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# Site Location



Cablevision 832 Madison Ave.

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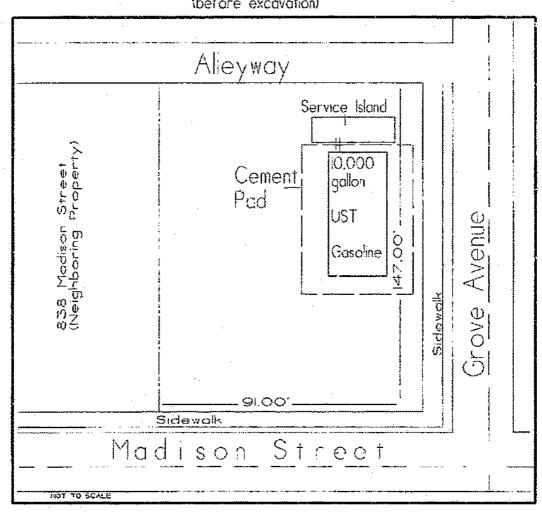


tel:

Fax:



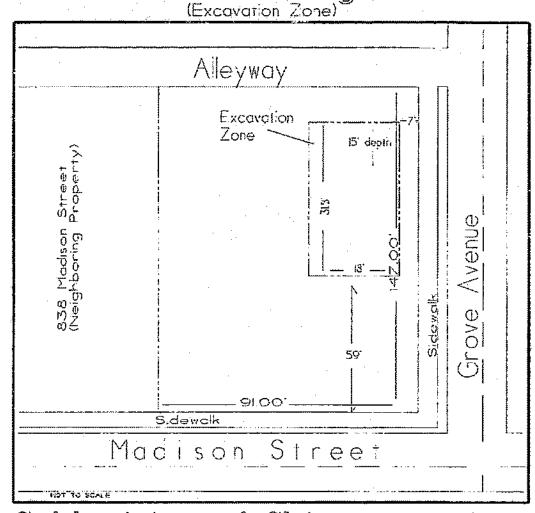
# Site Diagram (before excavation)



Cablevision of Chicago 832 Madison Street Oak Park, Il



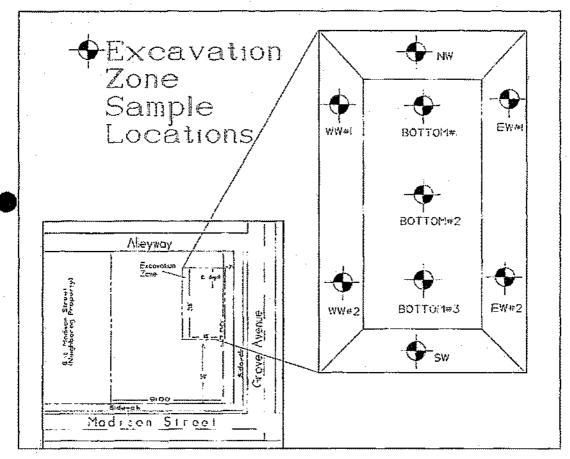
# Site Diagram



Cablevision of Chicago 832 Madison Street Oak Park, Il



# Site iaoram



Cablevision of Chicago 832 Madison Street Oak Park, Il





#### V.Hydrogeology

#### Geology

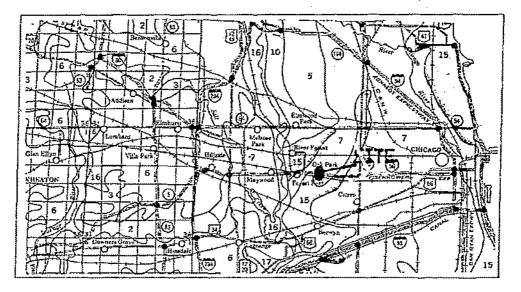
The parent material of the soils in the Oak Park area resulted directly from Wisconsinan glaciers of the Woodfordian age. these claciers advanced, retreated, and readvanced, they changed the landscape significantly. Glacial till was deposited directly by glacial ice, and outwash sediment was deposited by glacial melt materials deposited include tills compositions; sand and gravel deposited by streams and rivers flowing from the glaciers and by the discharge from glacial lakes; and sand, silt, and clay deposited in lakes dammed by the glaciers.

Oak Park is part of the Lake Plain. The floor of the glacial lake was flattened by wave erosion and by minor deposition in low areas. The deposits of glacial till; thin deposits of silt, clay, and sand are of the Equality Formation present locally.

The subsoil at 832 Madison Street Avenue is of the Urban Land-Milford Complex. The Urban land consists of works and structures that obscure or alter the soils. The Milford soils are poorly drained and have a silty and clayey subsoil. Milford soils typically have a seasonal high water table, medium to low compressibility when wet, and slow permeability. The soil conditions encountered during excavation were very fine light brown sand overlying wet grey sandy clay.

Corporate Office in Illinois

# Soil Identification Map



Cablevision 832 Madison Avenue, Oak Park

Urban Land-Milford: Poorly drained soils having a silty and clayey subsoil. Formed in glacial lake sediment.



#### Hydrology

The subject property located at 832 Madison Street Avenue in Oak Park, Illinois is part of the Lake Michigan basin which has the greatest groundwater potential of any Great Basin. Groundwater occurs in several formations throughout the basin. Glacial drift contains many high-producing aquifers, particularly in the Lower Peninsula of Michigan. In addition, the western shore of Lake Michigan is underlain by two high-producing bedrock aquifers.

- 1. The upper Silurian limestone and dolomite bedrock aquifer, with a thickness of around 150 feet through the general area.
- 2. The deeper Cambro-Ordovician sandstone and dolomite bedrock aquifer, which averages 850 feet throughout the general area.

The shallow unconsolidated aquifers, in a small part, are recharged by water from precipitation. However, the main water source recharging the aquifers is the snow-melt at the spring thaw. Summer evapotranspiration losses generally exceed precipitation and available moisture in the ground. Consequently, recharging of the water table at this time is negligible. Fall recharge occurs as evapotranspiration losses diminish. Winter recharge from snowmelt or unseasonal rains depends upon ground frost condition.

Perched water was encountered in the excavation zone and was removed. One hundred and fifty (150) gallons of water contaminated with petroleum product was removed and disposed of at Moreco Energy, 7601 West 47th Street in McCook, Illinois. The water did not recharge in the excavation zone after removal.

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#### VI. Excavation Information

Site Location

Address:

Address: 832 Madison Street Avenue

City, State, Zip: Oak Park, Il 60302

County: Cook

Tank Owner/Operator Information

Name: Cablevision of Chicago

Address: 820 Madison Street Avenue

City, State, Zip: Oak Park, Illinois 60302

County: Cook

Excavation Contractor Information .

Contractor: Environmental Protection Industries

Michael Musa Contact:

Address: 16650 South Canal Street

City, State, Zip: South Holland, Il 60473

(708) 225-1115 Telephone:

Removal/Closure Assessment Information

Environmental Protection Industries Company:

Contact: Michael Husa

16650 South Canal Street

City, State, 2ip: South Holland, Il 50473

Telephone: (708) 225-1115

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#### VI. Excavation Information Con't

#### Fire Marshal Information

Fire Marshal on-site:Mr. Aaron Siegler

Address:

Office of the State Fire Marshal

Springfield, Illinois 62703-4259

Telephone:

(217) 785-5878 or (217) 785-1020

Frank Tesinsky (Fire Inspector)

#### Local Fire Department

Personnel on-site:

Oak Park Fire Department

Address:

1 Village Hall Avenue

Oak Park, Illinois 60302

Telephone: (708) 383-6409 Non-Emerg.

#### Tank(s) removed

Quantity:

One (1)

Capacity:

10,000 gallons

Construction:

Steel

Year Registered

with ISFM:

1986

Product History: Gasoline

Product Release: None

#### Excavation Dimensions, Fills, and Soils

Excavation Dimensions: 31'8"long X 18' wide X 15' deep

very fine light brown sand

Backfill Material:

grey clay and sand Native Soil Type:



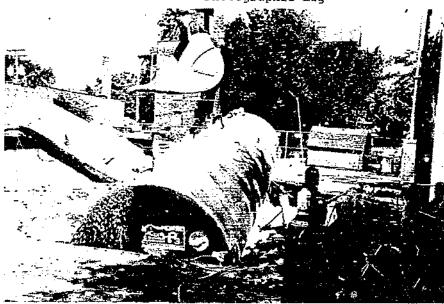


# Environmental Protection Industries

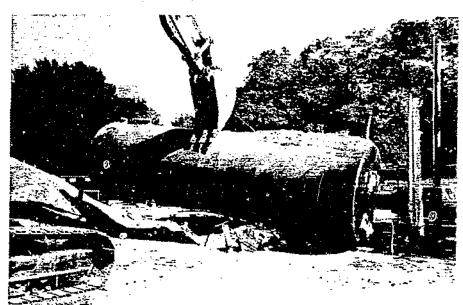
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Photographic Log



Tank Removal



Emilianismo Sin Assesmans + Engles + , Sie. 1 33

Photographic Log



Project Site Facing South



Project Site Facing North

Cablevision Oak Park, Illinois

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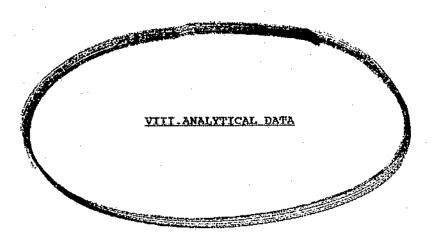
Photographic Log



Excavation Zone Following Tank Removal



Cablevision Oak Park, Illinois



Tel: 708-225-1115 Fax: 708-225-1117

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# EXCAVATION ZONE

#### PHOTO IONIZATION DATA

Refore Clean-up

832 Madison Avenue

Oak Park, Illinois	<u>August</u>	<u>24, 1993</u>

Boring ID	PID Reading	
North Wall	30	
South Wall	45	
East Wall #1	25	
East Wall #2	35	
West Wall #1	55	
West Wall #2	45	
Bottom #1	40	•
Bottom #2	45	

ALL RESULTS ARE IN PPM UNLESS OTHERWISE NOTED

ND - NOT DETECTED

LOWEST DETECTION LIMIT 0.2 PPM

HNU MODEL 101 PID 10.2 eV LAMP CALIBRATED TO BENZENE



# <u>SUMMARY OF ANALYSIS</u> Target Volatiles (BTEX) in Parts Per Billion (PPB)

Sample I.D.	Benzene	Toluene	Ethylbenzene	Xylene
North Wall	<2.0	7.0*	6.21	28.0*
South Wall	<2.0	<2.0	3.50	34.6
East Wall #1	4.13	<2.0	<2.0	23.0
East Wall #2	<2.0	<2.0	2.4**	8.0*
West Wall #1	5.2	<2.0	7.9	216.0*
West Wall #2	<2.0	11.0*	21.2	304.0*
Bottom #1	<2.0	<2.0	4.9**	23.0**
Bottom #2	<2.0	28.0*	14.7	240.0*
Lead by ICP in Part	s Per Millio	n (PPM)	8.16	
TCLP Lead (mg/1)			.004	

<sup>\*</sup> Matrix Interference

<sup>\*\*</sup> Background Subtracted

Telephone: (708) 544-326 (708) 544-858 #1-800-783-LAB



### SUBURBAN LABORATORIES, Inc.

"Ahalytical Testing"

4140 Litt Drive \* Hillside, Illinois 60162-1183

#### FINAL REPORT OF LABORATORY ANALYSIS PEARF II

Environmental Protection Ind. 16650 S. Canal South Holland, IL 60473

Report Date: September 2, 1993 SLI Order Number: S308841

Page Number: 1

Attention: Mike Musa

Sample ID: NV NORTH WALL

Date Samples Received: 08/25/93 Samples Collected By: CLIENT

Project ID .: CABLEVISION

Date Collected: 08/24/93

P.O. #:

Sample Type: COIL			SLI ID: S308841-01A				
PARAMETER	RESULT	UNITS	MDL	DATE EXTRACTED	date Analyzed	BY	метнор
TARGET VOLATILES (BTEX)							EPA 8240
Benzene 71:43-2	<2.00	υg/kg	1,0	08/26/93	08/28/93	FR	
Toluene 106-85-3	7.0BS	ug/kg	1.0	08/26/93	08/28/93	FR	
Ethyl-benzene	5.21	ug/kg	1.0	08/26/93	08/28/93	FR	
m-Xylene 108-35-3	10.055	ug/kg	1.0	08/26/93	08/28/93	FR	
** o-Xylene 95-47-6	18.0BS	ug/kg	. 1.0	08/26/93	08/28/93	FR	
** p-Xylene 105-42-3	<2.00	ug/kg	2.0	08/26/93	08/28/93	FR	
SURROGATE STANDARD	& RECOVERY						
1,4-Dichlorobetane	104%				08/28/93	FR	



"Analytical Testing"

4140 Litt Orive . Hillside, Illinois 60162-1183

Client: Environmental Protection Ind. SLI Order Number: \$308841

ection Ind. Report Date: September 2, 1993 08:18

Page Number: 2

Sample ID: SW SOUTH WALL

Date Collected: 08/24/93

Sample Type: SC/L

SLI ID: S308841~02A

PARAMETER	RESULT	UNITS	MDI.	DATE EXTRACTED	date <u>Analyzed</u>	ВY	METHOD
TARGET VOLATILES (BTEX)  Benzene 71-23-2  Toluene 108-88-3  Ethyl-benzene 100-41-4  m-Xylene 108-36-3	<2.00 <2.00 3.50 <2.00	ug/kg ug/kg ug/kg ug/kg	1.0 1.0 1.0 1.0	08/26/93 08/26/93 08/26/93	08/28/93 08/28/93 08/28/93 08/28/93	FR FR FR	EPA 8240
** o-Xylene 95-27-6 ** p-Xylene 106-42-3 SURROGATE STAUDARD 1,4-Dichlorobutane	17.3 17.3 % RECOVERY 100%	ug/kg	1.0		· •	Fit	



"Analytical Testing"

4140 Litt Drive . Hillside, Binois 60162-1183

Client: Environmental Protection Ind.

S308841

Report Date: September 2, 1993 08:18

Page Number: 3

Sample ID: EW #1 EASTWALL #1

Sample Type: SOIL

SLI Order Number:

Date Collected: 08/24/93 SLI ID: S308841-03A

PARAMETER	RESULT	UNITS	MDL	DATE EXTRACTED	DATE ANALYZED	BY.	METHOD
TARGET VOLATILES (BTEX)	•						EPA 8240
Benzene 71-43-2	4.13	ug/kg	1.0	08/26/93	08/28/93	FR	
Toluene 108-88-3	<2.00	ug/kg	1.0	08/26/93	08/28/93	FR	
Ethyl-benzene 180-41-4	<2.00	ug/kg	1.0	08/26/93	08/28/93	FR	-
m-Xylene 105-38-3	<2.00	ug/kg	1.0	08/26/93	08/28/93	FR	
** o-Xylene 95-47-6	11.5	ug/kg	1.0	08/26/93	08/28/93	FR	
** p-Xylene 106-42-3	11.5	ug/kg	1.0	08/26/93	08/28/93 1	FR	
t.							

URROGATE STANDARD 1,4-Dichlorobutane

08/28/93 FR



"Analytical Testing"

4140 Lift Drive . Hillside, Illinois 50152-1183

Client: Environmental Protection Ind. SLI Order Number: \$308841 Report Date: September 2, 1993 08:18

Page Number: 4

Sample ID: EW #2 EASTWALL #2

Sample Type: SOIL

Date Collected: 08/24/93 SLI ID: S308841-04A

DATE DATE UNITS EXTRACTED ANALYZED BY PARAMETER RESULT TARGET VOLATILES (BTEX) EPA 8240 1.0 08/26/93 08/28/93 FR Benzene <2.00 ug/kg 71-43-2 Toluene <2.00 ug/kg 08/26/93 08/28/93 FR 108-88-3 Ethyl-benzene 2.4 MI ug/kg 1.0 08/26/93 08/28/93 FR 100-41-4 <2.00 1.0 08/26/93 08/28/93 PR m-Xylene ug/kg 108-38-3 \*\* o-Xvlene 95-47-6 1.0 05/26/93 08/28/93 FR 4.0 BS ug/kg \*\* p-Xylene 4.0 BS 1.0 08/26/93 08/28/93 FR ug/kg

% RECOVERY

103%

SURROGATE STANDARD
1,4-Dichlorobutane

08/28/93 FR



"Analytical Testing"

4140 Lift Drive . Hillside, Illinois 60162-1153

Client: Environmental Protection Ind. SLI Order Number: 5308841

Report Date: September 2, 1993 08:18

Page Number: 5

Sample ID: WW #1 WEST WALL #1

Sample Type: SOIL

Date Collected: 08/24/93 SLI ID: \$308841-05A

PARAMETER	RESULT	<u>units</u>	:	MDL.	date Extracted	DATE ANALYZED B	иетнор
TARGET VOLATILES (BTEX) Denzene 71-43-2	5.2	. ug/kg.		1.0	08/26/93	08/28/93 Fi	EPA 8240
Toluene 108-88-3	<2.00	_ug/kg		1.0	08/25/93	08/28/93 F3	₹
Ethyl-benzene 100-47-4	7.9	ոց/ից		1.0	08/26/93	08/28/93 FE	3
m-Xylene 108-, -3	34.4 ES	ug/kg		1.0	08/26/93	06/28/93 FE	t
** o-Xylene 95-47-6	91.0 85	ug/kg		1.0	08/26/93	08/28/93 FF	t
** p-Xylene 105-42-3	91.0 BS	ug/kg		1.0	08/26/93	08/28/93 FF	
SURROGATE STANDARD 1,4-Dichlorobutane	§ RECOVERY					08/28/93 F3	



Analytical Tosting

4140 Litt Drive . Hillside, Illinois 50162-1183

Client: Environmental Protection Ind. SLI Order Number: S308341

Report Date: September 2, 1993 08:18

Page Number:

Sample ID: WW #2 WEST WALL #2 Sample Type: SOIL

Date Collected: 08/24/93 SEI ID: \$308841-06A

PARAMETER	RESULT	UNITS	MDL	DATE EXTRACTED	DATE ANALYZED E	X FETHOD
TARGET VOLATILES (BTEX)						EPA 8240
Benzene 71-43-2	<2.00	ug/kg	1.0	08/26/93	08/28/93 F	T.
Toluene 108-88-3	11.0 BS	ug/kg	1.0	08/26/93	08/28/93 F	R
Ethyl-benzene 100-41-4	21.2	ug/kg	1.0	08/26/93	08/28/93 F	R
m-Xvlene 108-36-3	102.0 BS	ug/kg	1.0	08/26/93	08,58\a3 E	R
** 0-Xylene 95-47-6	201.0 BS	ug/kg	1.0	08/26/93	U8/28/93 F	Ŕ
** p-Xylene 106-42-3	201.0 BS	ug/kg	2.0	08/26/93	08/28/93 F	R
SURROGATE STANDARD	& RECOVERY					
1,4-Dichlorobutane	98%				08/28/93 F.	R ·



"Analytical Testing"

4140 Litt Drive . Hillsids, Illinois 60162-1163

Client: Environmental Protection Ind. SLI Order Number: \$308841

Report Date: September 2, 1993 08/18

Page Number: 7

Sample ID: BOTTON #1 Sample Type: SOIL

Pate Collected: 08/24/93

SLT ID: 5308841-07A

			r e					
PARAMETER	RESULT	UNITS	HDL	DATE EXTRACTED	DATE ANALYZED	BY	METHOD	
TARGET VOLATILES (BTEX)							EPA 8240	
Benzene 71-43-2	<2.00	rid/yd	1.0	08/26/93	08/28/93	FR		
Toluene 108-28-3	<2.00	ng/kg	1.0	08/25/93	08/28/93	FR		
Ethyl-benzene	4.9 MI	ug/kg	1.0	08/26/93	08/28/93	FR		
m-Xylene 108-38-3	3.0 BS MI	ug/kg	1.0	08/26/93	08/28/93	FR		
** o-Xylene 95-47-6	10.0BS MI	ug/kg	1.0	08/26/93	08/26/93	FR		
** p-Xylene 106-42-3	10.0BS MT	ug/kg	1.0	08/26/93	08/28/93	FR		
SURROGATE STANDARD	% RECOVERY							
1,4-Dichlorobutane	1092				08/28/93	FR		



"Analytical Testing"

4140 Lin Drive - Hillside, Illinois 60162-1163

Client: Environmental Protection Ind.

SLI Order Number: \$308641

Report Date: September 2, 1993 08:18

Page Number:

Sample ID: BOTTOM #2 Sample Type: SOIL

Date Collected: 08/24/93

ELI ID: \$308641-081

PARAMETER	RESULT	units	MDL	DATE EXTRACTED	date <u>Analyzed</u>	<u>BY</u>	METHOD
TARGET VOLATILES (BTEX)							EPA 8240
Banzena 71-43-2	<2.00	ug/kg	1.0	08/26/93	08/28/93	FR	
Toluene 102-88-5	28.0 BS	ug/kg	1.0	08/26/93	08/28/93	FR	
Fthyl-benzene 100-41-4	14.7	ug/kg	1.0	08/26/93	08/28/93	FR	
m-Xylene 108-36-3	68.0 35	ug/kg	1.0	29/26/93	08/28/93	FR	
** o-Xylene 95-47-6	86.0 BS	ug/kg	1.0	08/26/93	08/28/93	FR	
** p-Xylene 106-42-3	86.0 BS	սց/հց	1.0	08/28/93	08/28/93	FR	
SURROGATE STÄNDARD	% RECOVERY						
1,4-Dichlorobutane	106%				08/28/93	FR	



## SUBURBAN LABORATORIES, Inc.

"Analytical Testing"

4140 Lift Drive . Hillside, Minors 60162-1183

Client: Environmental Protection Ind.

Report Date: September 2, 1993 08:18

SLI Order Number: \$308841

Sample ID: COMPOSITE SAMPLE

Sample Type: SOIL

Page Humber: 9

Date Collected: 08/24/93 SLI ID: 5308841-09A

PARAMETER	RESULT	UNITS	MDL	DATE EXTRACTED	DATE ANALYZED	BY	нетнор
Lead by ICP TCLP Lead	8.16 0.001	mg/kg mg/l	0.50 0.001		03/31/93 08/30/93		EPA 6010 1311/7421

COMMENTS

Reported By: LISA Verified By: JH

Analysis Certified By:

Laboratory Director

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### SUBURBAN LABORATORIES, Inc.

"Analytical Testing"

4140 Litt Dave . Histoide, Winois 60162-1183

### FINAL REPORT OF LABORATORY ANALYSIS LEVEL I

Environmental Protection Ind.

16650 S. Canal

South Holland, IL 60473

Report Date: August 26, 1993 15:41

SLI Order Number: 5308802

Page Number: 1

Attention: Nike Musa

Date Samples Received: 08/24/93

Samples Collected By:

Project ID.: CABLEVISION

P.O. #:

Sample ID: 23993 CONTAMINATED W/ GAS

Sample Type: SOIL

Date Collected: 08/24/93

SLI ID: S308802-01A

PARAMETER	RESULT	UNITS	MDL	DATE EXTRACTED	DATE ANALYZED	<u>8¥</u>	EPA METHOD
TCLP Lead Flash Point (Open Cup) Paint Filter Liquids	0.003 >212 Pass	mg/l °F Test	0.001 30		08/25/93	MS	1311/7421 ASTH D92 EPA 9095

COMMENTS

Analysis Certified By:

Reparted By: MICHELE Verified By: JH

Laboratory Director

Sampin Collector(s)	BONALONIES, IIIC.	icə, iiic.	Сапрану	0	Phon 18) 544-1269 Fax: (708) 544-8587	87		CALVEY Phops #	CHAVEA ON CROUDIN	MONTH (1)
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# SUBURBAN LABORATORIES, Inc.

"Analytical Testing" 4140 Litt Oraco • Hillside, Illinois 60162-1183

### GLOSSARY OF TERMS

NT	Not Injected	C5Compound Screened
ND	Not Detected	NGNot Given
мт	.Matrix Interference	Y* No Free Liquid Presen
NA	Not Applicable	N*Free Liquid Present
MDL	Method Detection Limit	FEstimated Concentraci
BDL	Below Detection Limit	TNTCToo Numerous to Count
<b>&lt;</b>	Less Than	85Background Subtracted
DW	Dry Weight Basis	NRNot Reported
++ == &= &= +	Indicates compounds are co-cluting. Under pres- unable to discern between the two, therfore to represents the total concentration of all co- maximum possible concentration of any single.  Upon visual review of the Total Ton Chromatogra- were observed which are outside the parameter.  "Methods for Chemical Analysis of Water and Was- United States Environmental Protection Agency 1979 where applicable.  "Test Methods for Evaluating Solid Waste, Phy United States Environmental Protection Agency Revision 1, November 1990 where applicable.  "Methods for the Determination of Organic Com-	the quantitation eluting compounds or the compound.  ams, unidentified peaks is listed.  stes", EPA-600/4-79-020, Revised March 1983 and sical/Chemical Methods", SW-846 November 1986 and pounds in Drinking Water",
	United States Environmental Protection Agency 1988, and EPA/600/4-90/020 July 1990 where ap	. EPA/600/4-88/039 July

Rev. 3.8.18

SM..... "Standard Methods for the Examination of Water and Wastewater", American

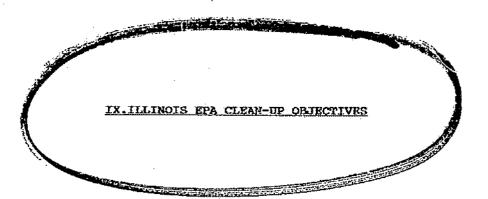
OAC.... "Official Methods of Analysis of the Association of Official Analytical

ASTM.... 1991 Annual Book of Standards, Water and Environmental Technology".

American Society for Testing and Haterials, 1985.

Chemists", Methods Manual 15th Edition 1990.

Public Health Association, American Water Works Association, 17th Edition 1979, and 18th Edition 1992 where applicable.



### CLEANUP OBJECTIVES AND REMEDIAL NEEDS

In September 1989, the IEPA filed a proposal for groundwater quality standards with the Illinois Pollution Control Board. The rules classify groundwater as:

Class I Potable (drinkable)

Class II General use

Class III Remedial

Class IV Naturally limited

The proposal guidelines were promulgated in February of 1993. The cleanup goal for groundwater underlying the LUST site is to clean it to at least Class II groundwater criteria. The IEPA also established cleanup objectives for soil. The principle concern with soils remaining at a LUST site is that they are not a continuing source of contamination to underlying groundwater.



In the February 1993 revised edition of the Soil Sampling Requirements for Leaking Underground Storage Tanks set forth by the Illinois Environgmental Protection Agency, Table 2 states the criteria in which a site can be considered a "Reduced Groundwater Hazard". Upon being considered such, the site is considered to lave a low potential for causing groundwater contamination and must follow Type C Objectives. However, if the impacted groundwater lies above soills in need of remediation, Type A Objectives must be met.

### Reduced Groundwater Hazard Criteria

Evaluation Criteria	Reduced Groundwater Hazard Criteria
Soil & Geological Materials	Example: Clayey till deposits with discontinuous sand lenses. Soil and geological materials have a hydraulic conductivity < or = 1X10^-4 cm/sec.
Relationship to Groundwater	Class II groundwater underlies the site and no Class I groundwater exists within 50' of the surface.
Proximity to drinking Water Wells	Outside a minimum setback of a community well or 200' of any other potable water supply well.





# SOIL CLEAN-UP OBJECTIVES AND ACCEPTABLE DETECTION LIMITS

### Soil Cbjectives

	0011		
Parameters (	mg/kg)Type A	(mg/kg)Type B	Soil ADL**(MG/KG)
Benzene	0.805	0.025	*
Ethylbenzene			
Toluene		·	
Xylene(total)		•	
TOTAL BTEX	11.705	13.525	
NON-CARCINOGENIC I	PNAs	•	
Naphthalene	0.025	0.039	0.660
Acenaphthene	8-4	42.0	•
Anthracene	42.0	210.0	
Fluoranthene	5.6	28.0	
Fluorene	5.6	28.0	
Pyrene	4.2	21.0	
OTHER NON-CARCINO	ENIC PNAS		
(TOTAL)	4.2	21.0	
Acenaphthylene			
Benzo(g,h,l)peryle	ene	•	
Phenanthrene			
CARCINOGENIC PNAs		·	
Benzo(a) athracens	0.0026	0.013	0.0087
Benzo(a)pyrene	0.0046	0.023	0.015
Benzo(b)fluoranthe	ne 0.0036	0.018	0.012
Benzo(k)fluoranthe	ne 0.0034	0.017	0.011
Chrysene	0.03	0.15	0.1
Dibenzo(a,h)anthra	cene 0.006	0.03	0.02
Indano(1,2,3-od)py	rene 0.0088	0.043	0.029

Industries

METALS***	(mg/l)	(mg/l)
Arsenic	0.05	9.2
Barium	2.0	2.0
Cadmium	0.005	0.05
Chromium(total)	0.1	1.0
Lead	0.0075	0,1
Mercury	0.802	0.01
Selenium	0.05	0.05

<sup>\*</sup> Total BTEX is the sum of Benzene, Ethylbenzene, Toluene, and Xylene concentrations.

<sup>\*\*</sup> Acceptable Detection Limit

<sup>\*\*\*</sup> Hased on concentration of Toxicity Characteristic Leaching Procedure (TCLP)

# GROUNDWATER CLEANUP OBJECTIVES

### FOR PETROLEUM LUST SITES

(Guidance Manual for P	<u>etroleum-Rela</u>	ted LUST Cleanu	<u>ps in Illinois)</u>
	. 0	ff Site	On Site
Parameter	Class I mg/L	Class II mg/L	Class II mg/L
PROPOSED CRITERIA			
Benzene	0.005	0.025	0.025
BTEX (2)	11.705	16.025	16.025
		1	
ADDITIONAL OBJECTIVES	(3)		
n-Hexane	1.4	7.0	7.0
Naphthalene	0.25		
Total Carcinogenic	0.0002	0.00065	0.00065
PNAs (4)(5)			
Total Non-carcinogenic	0.21	1.0	1.0
PNAs			

- (1) Gasoline release only: benzene and BTEX
- (2) Sum of concentrations of benzene, toluene, ethylbenzene, and xylenes.
- (3) Petroleum release other than gasoline: benzene, BTEX, naphthalenes, total carcinogenic PNAs, and total noncarcinogenic PNAs.
- (4) Polynuclear aromatics. Also known as PNAs, polynuclear aromatic hydrocarbons.
- (5) PNA objectives will be met if none are detected and the acceptable detection limits are met.

# SOIL CLEANUP OBJECTIVES FOR PETROLEUM LUST SITES

- 1. Benzene 0.005 ppm (mg/kg soil)
- 2. BTEX 11.705 ppm (mg/kg soil)

NOTE: The rules require that the soil cleanup objectives be verified by representative soil sampling analysis using 5W 846 Analytical Laboratory Procedure (USEPA) Methods 5030, 8020, or 8240.



### X.METHODOLOGY/SAMPLING PROCEDURES

A diagram was prepared of the project site outlining the sampling locations/sampling grid within the excavation zone. Continuant air monitoring was performed to determine if explosive levels or oxygen deficiencies existed in the sampling area. Protective equipment was worn while sampling the excavation zone.

### Excavation Zone Sampling

Excavation zone soil samples were obtained by inserting a small diameter coring device one to two feet into the walls of the excavation. Sampling equipment was decontaminated before and after each Lampling.

Samples from within the excavation zone were collected from points along the walls which were parallel to the middle of the tank, parallel to the bottoms of the tank and representative of the tank ends. The soil samples were placed in standard 100 ml glass screw cap VOC vials with a teflon faced silicone septum. When the samples were collected, they were introduced into the vials gently to reduce agitation which might drive off volatile compounds. VOC vials were tapped slightly as they were filled to try to eliminate as much free air space as possible. The sample vials into separate plastic bags to prevent cross were placed contamination between samples. Afterwards, samples were placed in an ice cooler with a temperature below 4 C and delivered to Suburban Laboratories in Hillside, Illinois for laboratory analysis.



# Soil Vapor Screening

### Headspace Field Screening

Portable analytical instrumentation was used to investigate and document conditions of environmental contamination by volatile organic compounds for contamination caused by complex mixtures such as gasoline and other light petroleum distillates. The utilization of a field screening device provided immediate on-site data for use in the assessment of this site. Field screening devices are designed to provide quantitative data only on total organic concentrations and cannot provide separation of the contaminant into individual constituents. Field screening data was acquired by utilizing the "headspace" technique, which involves the mass transfer or partitioning of volatile contaminants from the sample in a confined gaseous phase.

### PID Field Screening

EPI utilized an H-Nu systems portable photo-ionization analyzer, Model PI-101, with a 10.2ev/amp probe to screen soil samples from within the excavation zone. Field screen samples were acquired from locations along the walls and floor of the excavation zone by inserting a 2" diameter coring device 6" to 10" inches beneath the soil surface. The field screen samples were then placed into 16 oz. widemouth jars and sealed with aluminum foil. The half filled jars were then shaken vigorously for 30-40 seconds to break up the samples and to allow for greater volatilization. The samples were allowed to sit for 5-10 minutes at room temperature (70F) prior to inserting the H-Nu probe through the The highest readings were recorded which were aluminum foil. usually registered within 2-5 seconds after insertion. Refer to H-Nu data for quantitative total organic vapor values in parts per million units ("ppm").

### Laboratory Analysis

Soil samples for laboratory analysis were collected in four ounce wide mouth containers with teflon lined caps. The containers were supplied by Suburban Laboratories of Hillside, Illinois. Samples were packed in ice for transportation to the laboratory. Refer to analytical data for laboratory results.

### XI SITE SAPETY PLAN

Cablevision

Oak Park, Illinois

### Table of Contents

### Introduction:

- A. Safety & Health Hazardous Analysis
- B. Employee Training Program
- C. Personal Protective Equipment Worn at Site
- D. Medical Surveillance Program
- E. Air Monitoring Strategy
  F. Site Control
- G. Decontamination Procedures
- H. Emergency Evacuation Plan
- I. Spill Control Program

### Introduction

Safety & Health Hazard Analysis

The health hazards associated with excavation, tank removal and installation of monitoring/recovery wells include potential exposure to benzene, toluene, ethylbenzene, and xylene. Table one shows known health risks and established permissible exposure levels for these four chemicals. Table One will be discussed at the safety meeting/orientation on site before any work on the project has begun. Some aspects of the project will require certain workers to use air purifying respirators. Monitoring by the site safety officer will determine when organic vapor cartridges will be necessary.

Another health risk, depending on the selected method of purging the tank by the site supervisor, is lack of oxygen. oxygen meter will be on site and workers will not be allowed to enter any area that has less than 20% oxygen. Self contained breathing apparatus will not be part of the worker's daily personal protective equipment. Confined space entry will only be permitted when oxygen levels are greater than 19.9% and the percent lower explosive limit (% of LEL) measured on the combustible gas indicator is 5% or less. The site supervisor and the site safety officer will be required to evaluate the confined space entry and The specifics of the confined space authorize permit to enter. entry program are in section I of this plan. See Table Two for air monitoring parameters. Lock out/tag out procedures are part of the permit system.



Heat stress is a potential physical hazard that will be evaluated each day by the site safety officer. Weather conditions will be recorded every day including: dry temperature, wind velocity and relative humidity. Data will be obtained from the local weather channel. Workers will be given ample time to acclimatize to the heat and the personal protective clothing. Fluids will be available on site. Work-rest regimens will be established when the site safety officer determines weather and work load warrant it. Heat stress signs and symptoms will be reviewed weekly at the daily safety meeting. A trained EMT (Emergency Medical Technician) will be at the site at all times. Because of the excavation, slip, trip, and fall hazards are present Proper methods of shoring and trenching will be utilized during excavation. Safety meetings and on-the-job training will keep safe work practices reviewed by all the workers.

Removal and disposal of the used underground petroleum storage tank is performed following American Petroleum Institute ("API") recommended practice #1604, December 1987 edition. The tank may be purged (vapor freed) by Co2 (Carbon Dioxide), N2 (Nitrogen gas), or another inert gas or ventilation.

Monitoring devices will be utilized to assess effectiveness of the purge and other safety factors. Standard operating procedures for each of the above listed four purging methods exist and will be followed once the site supervisor determines the purging method.

### TABLE ONE: CONFINED SPACE ENTRY PARAMETERS

CONDITION	MONITORING LEVEL	ACTION
oxygen	<20%	do not enter
	>23%	do not enter
combustibles	>5% of LEL	do not enter
ionizables	10 above background	do not enter
w/o level C	50 above background	do not enter
•	ever	with Tevel C

### Employees Training Program

All workers on site will have received the equivalent of the 40 hours of safety and health training required by OSHA's Final Rule of the Hazardous Waste Operations and Emergency Response Standard (29 CFR 1910.120(e)). Environmental Protection Industries ("EPI") will certify its personnel for the classroom training as well as the days of on the job trainin; with close supervision by the site safety officer and site supervisor.

Subcontractors to EPI are required to have the equivalency of the 40 hour training and/or annual refresher training. The subcontractors must provide their certificate of training to EPI before working on the site. On the job training will be provided by the subcontractor's supervisor; with EPI's supervisor and site safety officer monitoring the safe work practices and appropriate levels of protection for the assigned tasks. Any supervision of workers and managers over the safety plan and project will have had the OSHA required 8 hour Supervisor Course in addition to the 40 hour safety training and 3 days on the job training. Certificates of management training, as well as on the job training will be provided by the subcontractors to EPI; and a copy of the certificates will be maintained on file at the site for review by agency personnel. EPI managers will have the same necessary OSHA training and will maintain copies of certificates on site also.

### Personal Protective Equipment Worn on Site

The site safety officer will be responsible for the enforcement of the site safety rules and the appropt; to wearing of personal protective equipment for the various tasks on the job. All EPI employees and employees of subcontractors will be familiar with the proper "suit up" of both level D and Level C on the site because air monitoring levels at any time may warrant up-grading to level C or down-grading to level D. During the first 3 days on the job and during orientation to the site, the site safety officer will verify everyone's ability to wear level D and level C. "Pac necessity to be clean shaven on the site is one of the site safety rules.



The personal protective equipment available on the job include:

- -hard hat
- -splash goggles
- -safety glasses
- -splash shield
- -disposable tyvek suits
- -disposable polycoated tyvek suits
- -chemical resistant overboot (CRO)
- -steel toe work shoe or boot
- -poly boot to ease in fitting work shoe into CRO
- -inner latex like disposable gloves
- -cotton work glove or "grip" gloves
- -chemical resistant outer glove
- -full body harness and tether
- -US coast guard life packets on site

The personal protective equipment worn on site will vary upon the task and air monitoring data. Minimum level D with chemical resistant everboot, coverall, two layers of gloves, hard hat, and safety glasses is required. Level C and other protection will be worn as needed or as requested.

Inspection, maintenance, storage, and selection of personal protective equipment will be done according to EPI's written personal protective equipment program and its written respiratory protection program. These programs are maintained at EPI and are available for inspection upon request.

### Medical Surveillance Program

Because the soil is contaminated and because the workers may wear level C protective equipment during certain tasks, medical surveillance is necessary to determine the physical fitness to wear an air purifying respirator as well as to endure heat stress. As required by OSHA's Final Rule, section "F" of 29 CFR 1910.120, baseline medical exams will be performed prior to starting the project.

A physician will determine the health status of new employees assigned to hazardous waste or RCRA projects and/or workers who have incurred illness or injury due to an emergency incident. Post employment and annual exams will also be performed. The medical records of the patients will be maintained by the physician and a statement of fitness to work or explanation of restrictions upon the worker's routine will be sent from the doctor to EPI's personnel manager and a copy of the doctor's determination will be kept in a file on site.

### Air Monitoring Strategy

The site safety officer is trained and qualified to operate a combustible gas indicator, to measure flammable combustible ignitables; an oxygen meter, to measure deficiency as well as enrichment; and the photoionization detector, to measure low level contaminants that ionize at an energy less than the PID's lamp of 10.7ev (electron volts).



These three devices will be on site at all times and operable. If any is not functioning, the job will be shut down until a back up unit arrives on site. It is the responsibility of the site safety officer to verify call mation of all three devices and the SSO will record this information on the daily monitoring log form.

The air monitoring data on site will be used to determine the level of protection for various jobs as well as determine if it is safe to enter a confined space such as a trench, tank or a vault or manhole. The air monitoring devices will be used to verify the oxygen levels during inverting of the tank.

Criteria set to upgrade from Level D to level C will be the following:

\* a reading of 10 ionizable units from background measured on a photoionization detector (HNU) or greater (span secting of 9) not to exceed 50 ionizable units for fifteen minutes in the breathing zone of the workers (span setting of 9).

The site safety officer will screen the work locations at breathing zones, source locations, and perimeter assessments daily. The data for the various instruments, times, and locations will be recorded on Daily Monitoring Forms and all forms will be stored on site and available for review by the workers as well as the agencies. Calibration data, operating manuals, and companies available for rental of air monitoring equipment will be maintained on site.



Personnel monitoring of the worst-case or highest risk employee will be performed for three consecutive days and the sample media analyzed by an ATHA accredited laboratory. The personnel samples will be collected by an industrial hygienist and the results analyzed and interpreted by the same hygienist. This is a requirement of section "h" of OSHA Final Rule. If the highest risk employee is not overexposed, then further personnel sampling will not be performed unless conditions warrant it, as determined by the site safety officer and site supervisor.

### Site Control

There will be three general zones: (1) the hot (exclusion) zone where the underground storage tank will be removed and where the soil is known to be contaminated; (2) the warm (contamination reduction) zone where the decon line for personnel and equipment will be located as well as storage of reusable supplies and PPE will be stored; (3) the cold (support) zone where the administrative and peripheral personnel will be situated.

Only 40 hour safety and health trained personnel will be allowed in the warm or hot zones. Any outside agencies or observation must also abide by this restriction for their own safety.

### Decontamination Procedures

Workers leaving the hot zone will be grossly decontaminated through a series of wash/rinse steps and disposable clothing will be discarded as hazardous waste and reusable clothing will be further cleaned, inspected, and reworn until damaged or permeated.



Workers will arrive and leave in street clothes that are not worn on the job. The work clothes on the job will be removed and washed by workers separate from their street clothes and family clothes.

The decon line will be established by the site safety officer and the workers will be orientated to the sequence of steps during the first three days on the job. It is the responsibility of the workers to notify the SSO if any procedures are ineffective in the The SSO will amend the decon steps and modify this decon line. plan accordingly.

Tools and heavy equipment will be decontaminated before leaving the warm zone and before leaving the site. Heavy equipment and tools will undergo a series of three washes and rinses with Visual inspection and photoionization high pressure spray. detector readings will be used to evaluate "clean" before leaving the site.

### Emergency Evacuation Plan

In the event of a sudden unexpected release of contamination or volatiles, EPI's employees and subcontractor employees will not perform emergency response procedures as a HazMat Team. self-contained breathing apparatus will not be on site for emergency, the personnel cannot enter or stay in the unknown atmosphere.

Carporate Office in Illinois



As required by OSHA's 29 CFR 1910.38(a) excavated plan standard, the contractor and subcontractor employees will be trained in the emergency evacuation procedures during the first three days on the job orientation. Employees will be shown the emergency exits, the location of alarms to be sound, the meaning of alarm signals, and the locations to wait during an evacuation.

It is the responsibility of the site supervisor and site safety officer to account for all personnel present on the day of the emergency. Decisions to temporarily evacuate and then to later re-enter are the responsibility of the site safety officer, unless and outside agency of a higher authority is on site.

Any emergency; physical, medical, or chemical will be investigated for cause, damage, and prevention. Furthermore, a report will be filled by the supervisor, and personnel will be interviewed as necessary.

All emergency reports and accident reports will have a copy sent to EPI within 48 hours, even if the emergency involved only subcontractor employees. Any emergency involving subcontractor's personnel will have its report sent to the subcontractor's home office within 48 hours and a phone call notifying the home office within the same day as the incident.

Outside agencies will be notified as necessary, needed, or required. Records of notification will be maintained in the Daily Log. Actions taken by the agencies will be recorded in the Daily Log. Any illness or injury occurring on site or off site that might be work related and involving more than first aid will be recorded on the Log of Injuries and Illness (OSHA Form 200) no matter if it is an EPI employee or a subcontractor. Each contractor is obligated to maintain their own OSHA 200 form to keep track of any incident that should occur on the project. What injured one subcontractor today could injure a different subcontractor the next day. All injuries or illnesses recorded on the OSHA Log 200 will be reviewed at a daily safety meeting to explain cause and prevention.

### Confined Space Entry Permit Procedure

There is a potential for entry into a confined space during tank removal. For this reason, EPI will follow its standard operating procedures for confined space entry which requires a permit to be signed by both the supervisor and the site safety officer before allowing a worker to enter. A copy of the permit is in the appendix.

The site safety officer will conduct air monitoring using an oxygen meter, combustible gas indicator, and a photo Ioniz:

Detector. If the values exceed EPI criteria, then entry will not be permitted. The supervisor will station stand-by personnel with a communication device to support zone as well as confined work area. Rescue will not be attempted because SCBA's will not be on site. City of Oak Park emergency personnel (fire fighters) are within 5-7 minutes of the site and are well trained to perform rescue.



The permit is good for only 4 hours. Re-evaluation every 4 hours is necessary and a new permit needs to be filled out and authorized by both the site safety officer and the supervisor.

### Spill Control Program

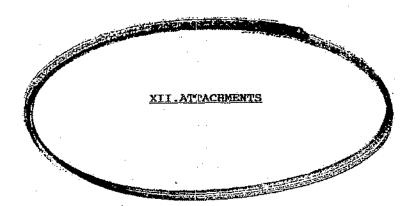
EPI and its subcontractors will not perform emergency response actions in unknown atmospheres or in areas where air purifying respirators with organic vapor and HEPA combination cartridges can not be used.

When appropriate, personal protective equipment is within the scope of this project's level C, then EPI or its subcontractors may control a spill from a safe distance. EPI will have its supplies on site to absorb leaks, to dike and divert spills, and to store residue within it's spill control techniques. The tools to perform spill control will be discarded appropriately or decontaminated properly.

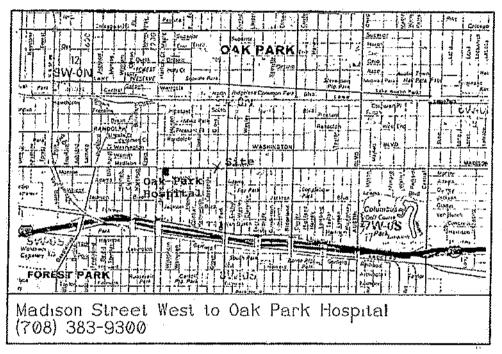
Any special wastes or hazardous wastes leaving the site will be properly manifested.



Environmental Site Assessment . Engeeniting Specialists



# Site Location



Route to nearest hospital from 832 Madison Street



# EMERGENCY PHONE NUMBERS

HOSPITAL MISSIN AMBULANCE 489-1200 DAK PAYK 465P. OF 383-9300 383-9300 마 424 · 4777

FIRE DEPT. 383-6409 <u>\_</u>

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POLICE CABLEVISIAN 132 MADRON ST. 1266-125h 16 to

AMERICA'S LEADING SAFETY PROBLEM SOLVER STIFTY PRODUCTS 3202 Latham Brive P.O. Box 4190 Madison, WI 53711-0190 Phone: 608-271-3300

# Votification for Underground Storage Tanks

RETURN COMPLETED FORM TO

USI Coordinator Division of Fire Prevention P.O. Box 3803 Springfield, IL 02708-3803

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freather. Any ownes who knowingly tails to notify or tubulite false information shall be subject to a civil possity and the exerced \$10.000 for each tank for which notification is not glean of for which talks tularmation is submitted.

### Please type or print in lok all items except "signature" in Section V. This form most be completed for Indicate number of each location containing underground storage tanks. If more than 5 tanks are award at this location. continuation sheets photocopy the reverse side, and simple continuation sheets to this form. Attached I. OWNERSHIP OF TANKISH II. LOCATION OF TANK(S) Owner Name (Corporation, Individual, Public Agency, or Other Entity) (If same as Section 1, mark box hero 🖾 ) CABLEVISION OF CHICAGO Facility Name or Company Site Identifier, as applicable Street Address CAUSEVISION OF CHICAGO 620 MADISON STREET County Street Address or State Road, as applicable 832 MADISON STREET COOK City State ZIP Coce Cough COOK naka nao 60302 Area Code Phone Number City (nearest) State ZIP Cede DAK PARK ΙL 60102 383-9110 Type of Owner (Mark at/that apply 12) Private or Corporate attrábut Mark box here if (ankls) Coment State or Local Gov't number of are located on land within Federal Clov's Ownership tanks at this an Indian reservation of Former (GSA lecitly I.D. no. on other Indian trust lands location III. CONTACT PERSON AT TANK COCATION Name (II same as Sackon I, mark box have 🔲 ) Job Tille Arda Gode Phone Number (312)383-9110 General Manager Lawrence R. Greenbern IV. TYPE OF NOTIFICATION. Mark box here only if this is an antended or subsequent notification for this legation. V. CERTIFICATION (Read and sign aftercompleting Section VI.) I cortify under ponally of law that I have personally examined and amiliar with the information submitted in this and all attached gouments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the Somitted information is true, accurate, and complete.

Signature

CONTINUE ON REVERSE SIDE

INSTRUCTIONS

,820 MADISON STREET

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c. Mark box 28 if tank was lifled with inert material (e.g., send, concrete)		<u></u>			

You must notify ESDA 1-800-782-7860 within 24 hours of leaks or contaminated soil. Removal must be in accordance with acceptable closure requirements and procedure such as API Butterin 1604. A site assessment must be

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Date each tank was last used? 5/1/93 (2 A Hritten notice of renoval of tanks shall be given to the uffice of the State fire Marshal at isset 30 d prior to the removal, giving incation, number and size of tanks. This application will constitute that day written notice. The 30 day period commences with this application appropriately completed and the received in our office.

If tanks contain products other than petroleus products, dilesse indicats here:

Insufficient information supplied for permit review or octasion of permit fee in grounds for application rejection. We work is to commence without a granted permit in hand and sust be available upon request of inspectors. All work must be done by contractors registered with the State fire Marshal's Office or by the tank owner only. A permit fee of \$100 for each facility must accompany this application. (Checky or money orders are to be made payable to Office of the State Fire Harshal, do not send cash.) Check for each facility, EPA form 7530-1 - Motification of Underground Storage Tanks must be completed and submitted to the Office of the State Fire Hershel after tanks are removed, rtify under penalty of law that I have personally experied and am familiar with the information aubmitted in this all attached documents, and that based on my inquiry of those individuals impediately responsible for obtaining information, I believe that all submitted information is true, accurate and complete. of Authorized Sepresentative: Michael Musa ... Title and Company Represented:\_ Environmental Protection Industries Vice President sture of Authorized Representative: office of the State fire Barshol is requesting information that is necessary to accomplish the statutory purpose as ned in illinois Revised Statutes, Chapter 1276; Paragraph 9. Discipates of this information is REGUISED. Fafture rovide any information will result in this form not being processed. This form has been approved by forms rement Center. (Rev. 34/91) #3352 ffica Usa Specialist - In this en Department ion File. Tanke e Astociate A CARLOS OF THE the territory of the effect that they have the territory of the few and a contra A property of the second secon contact the leaguest 44 Seneral of the or replications of the services Legisland Asia Men Admin 12 to make a CERT TE THE WAR WITH LAND servet to top serve í. أربع الدائل سوا مرد مطاورة فنجي أورع مطر فلداء الإجابات أعام فالمعادية in the state of th į i القياس والمراجع ولأسلام العراب ويجاد

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Environers 4 St.

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The Village of Oat: Park, Illinois The Office of the Village Clerk 1 Village Hall Plaza Oak Park, Illinois 60302

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1/2 YEAR LICENSTANSE

TANK REMOVAL

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THE VILLAGE OF OAR PARK DOES NOT PASS ON THE CITALUSICATIONS OF DESIGNASES.

ENVIRONMENTAL PROTECTION INC. 18130 S. SPRINGFIELD AVE. NOMEWOOD, IL 60430

8/30/93

\$25. 00

Sandra John VILLAGE CLERK

EXPIRATION DATE: Doc. 31st. THIS LICENSE MUST BE POSTED IN A CONSPICUOUS PLACE

1993

General Permit	The Village of Ook Park, IL Quest 24 1993
Issued to: Environmen	
to renove, a 10,00 storage tank from	n gallon underground
ca Carlle	832 Madison St.
Fee \$ 18000 M	Millian Bong L.C.

Eax:

## VAN HOESEN INDUSTRIES, INC. 1629 S. Roselle Road Schaumburg, IL 60172 708-529-0240 FAX 708-529-0837

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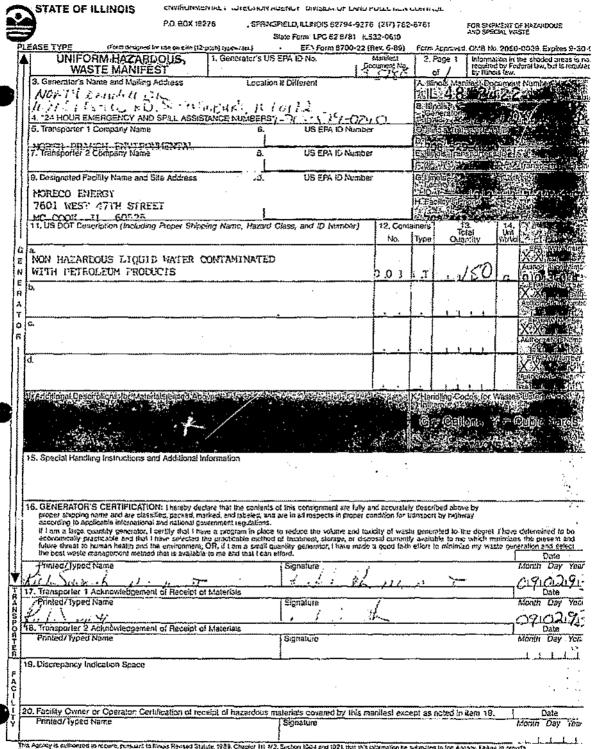
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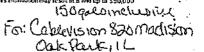
The Village of Oak Park 1 Village Hall Plaza Oak Park Illnois 60302 Area Code (708) 383-6400



This Agency is nethorated to require, pursuant to lithius Revised Statute, 1989, Chapter III. W.Z. Section 1004 and 1021 that this extending to sectically against the section of the Assess Factor of the Internation may result in a conference of section of the section of the Internation may result in a final up to \$50,000 per day of violation and improportional up to \$1000.

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COPY 5. GENERATOR MAIL TO IEPA (RCRA AND PCB WASTES)



# Waste Management of Illinois, Inc. Black Region Photo Numbers

### SERVICE AGREEMENT NON-HAZARDOUS WASTES

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COMPERTS

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CONFINED SPACE & HAZARDOUS AREA ENTRY PERMIT / PROPOSED RULES

The form will be initiated by the supervisor in charge of the comlete job.

Part 1, 3, and 4 (yes or no) can be completed at the procedure meeting namely:

Location - Purpose - Person in Charge - Date - Time of job start - Estimated time of completion - Special requirements - Tests to be taken/ how often.

(Note) If job will continue an estimate of 6 turns, 6 copies of the entry permit will be initiated at the procedure meeting with the same information as stated above.

The supervisor in charge at the job site will negotiate the following:

Part 2 - Outside supervisor(s) - Group Leader - Type of Grew (Electrical, carpenter, boilmaker, etc.)

Part 4 - Results of tests taken prior to job entry - (Lab or certified gas tester will note all information on form, and sign). List all other tests taken during turn.

Part 5 - List all instruments used for tests (Lab will note information on form).

The supervisor at the job site will list name(s) of safety standby person(s) if needed.

The supervisor authorizing all the above conditions to his satisfaction will sign, date and time prior to work start. (Each turn)

Confined Space and Hazardous Area Entry Permit and Procedure will remain at the job site.

When job is completed -

Originial to Department Duplicate to Safety Department LOCATION and DESCRIPTION \_

TESTS(S) TO BE TAKEN

Arcmatic Hydrocarbon

% of Oxygen % of L.E.L.

Carbon Monoxide

Hydrocyanic Acid

Hydrogen Sulfide

Sulfur Dioxide

Ammonia

Environmental Site Assessment . Engueniting Specialists

## CONFINED SPACE ENTRY PERMIT HAZARDOUS AREA ENTRY PERMIT

of confined Space (MARCO) Purpose of Entry TANY CIA	071 (12/1422)	3		_ date <u>\$\frac{5}{24-5}</u> = _ time
Person in Charge of Work Ti		f	190 USAKOS	
SUPERVISOR(S) in Charge of	Crews	,	Type of Crew	Phone
Dungan Willis	·	40 1	HR ESHA	
SPECIAL REQUIREMENTS Method of Purging XCG2 Ventilation X Tripod emerg. escape unit Breathing Apparatus Resuscitator - Inhalator X Escape Harness	(Yes	Йo	Secure Area( Lifelines, Fire Extinguis Lighting, Protective Clo Respirator	-

(over)

P.E.L.\*

50 ppm

10 ppm

10 ppm

25 ppm

5 ppm

10 ppm

Any & over 10

+21%

19.5%

Corporate Office in Illinois

Date

GAS TESTER TIM LAGO	IGAKOS		
Note: Continuous/ beginning job. Any contact certified test	periodic tests questions pert		ed before Tuirements
INSTRUMENTS USED	Name	туре	I.D.#
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SAFETY STANDBY PERSON(S	3) Name		#
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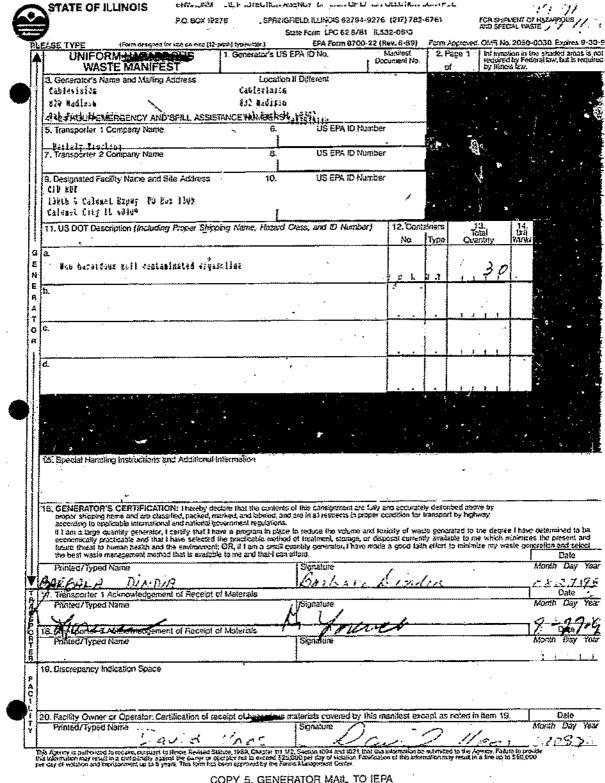
\* P.E.L. Permissible Entry Level \* L.E.L. Lower Explosion Level

AMBULANCE/FIRE (708) 205-3400

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DRIVER! READ SPECIAL INSTRUCTIONS ON REVERSE SIDE OF YOUR COPY.

ORIVER'S COPY



COPY 5. GENERATOR MAIL TO IEPA (RCRA AND PCB WASTES)

20 80Y 19276

#### SPANIGFIELD, LLINOIS 62794-9276 (217) 722-6761

State Form LPC 62 8/61 (L532-0610 )

FOR SHITHELT OF HAZARDOUS

PLEASE TYPE (Formulationed for Last on eat	e (12-pith) typoseters	EPA Form 8700	22 (Rev. 5-89)	Form Approve	4 CASS No. 205	0-0039 Expires 9-30-
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US 9		Manifest Document No.	2. Page 1	SA IMUOR SAN	
3. Generator's Name and Mailing Address	Location	l Different		A limois 1/3	nifest Occume	ni Number
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4. 24 HOUR EMERGENCY AND SPILL AS	BSISTANCE NŮMEŽNS	43.450		in the second		ci 'i Lian
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F-11:3, Ptq 1703	<u> </u>			C Terestal 12		Jugastelline and
7. Trainsporter 2 Company Name	8.	US EPA ID No	mber		етсменано: Передостава	Transport of Prop
9, Designated Facility Name and Site Addre	şs 1D.	us efa to No	mber	Gillinois — N	Wat t	
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11. US DOT Description (Including Proper	Shipping Name, Hazard C	lass, and IO Numbe	1	I T	13. 14. otal Unit entity VAZV	Version 1
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an Additional Discriptions for Materials I size	nal Information					Gubio You
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16. GENERATOR'S CERTIFICATION: Therebe sproper shipping name and are classified, pack-according to applicable international and nation if them a large quantity generator, I certify the communically practicable and that I have gold futer lineat to human health and the environ the best waste management method that is an	ed, marked, and labeled, and o nai government regulations. If have a snogram in place to clad the practicable method o ment OR, it I am a small qua	ure in all response in pro p reduce the valume a pl treatment, storage, o intity generator, I have	ber condition for th ad toldcity of was	rantport by high a cereorated to	way the decine t had	na datermined to be nos the present and negation and select Date
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17. Hansporler 1 Acknowledgement of Hace	eipt of Materials	<del></del>	/			Cate
Printed/Typed Name Bus	5€	Signature 1922				Month Day Year
18. Transporter 2 Acknowledgement of Rece	ipt of Materials	1 3 m i m i m i m i m i m i m i m i m i m		<del></del>		Date
Printed/Typed Name		Signature		·		Month Day Year
19. Discrepancy Indication Space		,			·····	, <u></u>
20. Facility Owner or Operator: Certification of	of receipt of bazaydous ma		is manifest exci	ept as noted in	ilem 19.	Date
Printed/Typed Name		Signature	/	-;		Month Day Year
ي بي م	1 -1025	1.16	2008 f	1	حصف	三色石工程基
That Agency is authorized to remain, planting to throse Reas that information may rough in a cold pensity against the corre- per day of violation and impresented up to 5 years. This form	ed Statume, 1989. Chapper 10 172, or operator not to extend \$25,00 thus been approved by the Forms	Section 1004 and 1021, the 10 per day of vicinion Fals Management Conter.	t ad aptionizate the following	ation may result to	ionov. Fxture to pro a tic≥ up to \$50.04	note no

COPY 5. GENERATOR MAIL TO IEPA (RCRA AND PCB WASTES)

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	And Load 15 pecial Handling instructions and Additional	iards	LIM LISAM		ng talah sa Sanggaran Sanggaran Sanggaran	G-	= Gallo	ons \	/ == C	Subic	raros
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16 G G XX XX XX XX XX XX XX XX XX XX XX XX	pecial Handling instructions and Additional length of the pecial Handling instructions and Additional length of the pecial pecial of the pecial pecial of the pecial of th	Information  Infor	entrol the consignand are an efficient see to reduce the bod of treatment is considered to supplie the considered to the second of the second to the second	rects in picper to a volume and local strong and local st	professor tes	ly describerable with the second seco	Photo above to progress rated to the use to make	by e cagnes which n my wa	e knimu innraete ste geer	deservations of the state of th	to be sent and province of the

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## Illinois Environmental Protection Agency LEAKING UNDERGROUND STORAGE TANK PROGRAM 20 DAY CERTIFICATION

Ε	SDA INCIDENT # 93_2268 Date Release Confirmed 8 /24 / 1993	<del></del>
	acilly Name: <u>Cablevision of CRi</u>	
M	lailing address: <u>820 Madison Street</u>	
C	ity: Chicago	Zip Code:60302
С	ounly: Cook	1
	•	•
វែ	accordance with Title 35 Subtitle G, Part 731.	162 the following certification is made:
		nderoround storage tank system(s) from which a release wa
2.	That as much of the regulated substance as been removed;	necessary to prevent further release to the environment, has
3.	That there has been a visual inspection of an	ny above ground releases or exposed below ground releases
4,	That further migration of the released substa	nce into surrounding soils and groundwater has been preven
5.	That monitoring and mitigation of any fire and migrated from the UST excavation zone and basements) will confinue;	d salety hazards posed by vapors or free product that have entered into substance structures (such as sewers or
€.	That hazards posed by contaminated soils th site investigation, abatement or corrective ac	at are excavated or exposed as a result of release confirmation activities will be remediated;
7.	That if the treatment remedies include treatm filinois Administrative Code, Subtitle G and of	ent or disposal of soils. The owner/operator will comply with ther applicable rules and regulations;
8.	That measurement for the presence of a rele UST site;	ase was where contamination is most likely to be present at
9.	That in selecting sample types, sample location substance, the type of backfill, depth to ground presence and source of the release has (or we have the selection of the release has the selection of	ons and measurement methods, the nature of the stored idwater and other factors as appropriate for identifing the lift be) considered;
10.	That the appropriate procedures will be used product, and began free-product removal as s 731.164;	to investigate and determine the possible presence of free- soon as possible, if applicable, in accordance with Section
11.	That a summary of the above activities will be	provided within 45 days of the confirmation of a release.
SIC	NATURES	
	INER	and OPERATOR (If different from owner)
		name:
		title:
		signature:
ale	9:	date:
	TARY PUBLIC	
	ne:	
a10		seal
ıy (	Commission expires 19  pacy & submitted to require this biomilian undurination Revised Statutes	

IL 532 2018 LPC 424 9/91 This Agency is authorized to requise this information under Minde Revised Statutes, 1959, Chapter 117 172, Section 1904 and 1921, Decisioning of this Information to required, Patricial de so Carriewa in a cost penalty up to 252,000 and free during the table acceptance of the Property of the Property of the Forms Management Center.

IESDA INCIDENT 03-2258

#### Illinois Environmental Protection Agency LEAKING UNDERGROUND STORAGE TANK PROGRAM 45 DAY REPORT

A. SITE IDENTIFICATION	
Site # (IEPA Generator number): 0312255070	
(leave blank if unkn	
IESDA#: <u>93-2268</u>	
	enite
City: Oak Park	
County: Cook	
SITE FROM THE UNDERGROUND STORAGE TAI	ialed with this incident has been remedialed to Agency
OWNER	OPERATOR (il dillerent from owner)
	Name: Same
Address: 820 Madison STreet Avenue	Address:
Oak Park, I1 50302	
	Contact Name:
Phone: (708) 383-9110	Phone:
CONSULTANT	SURVEYOR
==:===::::	Firm:
Address 16650 South Canal STreet	Address:
South Holland, 71 60473	
	Contact Name:
	— Phone: —
B. TYPF RELEASE (please check one)  Minu  C. SIGNATURES  Liver by affirm that all information contained in the	or X Significant Major Major is 45 Day Report is true and accurate to the best of my
knowledge and belief.	o to be the best of the best o
OWNER	OPERATOR (if different from owner)
name:	name: PEOEN'E
life:	
signaturë:	signature:0200000000000000000000000000000
date:	- date:
LAND SURVEYOR	
name:	_
ille:	
signature:	_
	registration number:
	1

IL 532 2019 LPC 425 9/91

#### PROFESSIONAL ENGINEER

The release from the Underground Storage 1 the facility described in this 45 Day Report has be Subpart F, and other applicable rules and regulatiforth by the Agency in supporting documents and all attachments were pknowledge and belief, the 45 Day Report, support complete. I am aware that there are significant per of line and imprisonment for knowing violations.	en ramediated in accordance with 35 ons. The remediation has achieved th i certify under penalty of law that the prepared under my direction or superving documents, and all attachments as	fit. Adm. Code, Part 731, e clean-up objectives set his 45 Day Report, ision. To the best of my re true, accurate and
name:		
ille:		
signature:		
dats:		
registration number.		
D. REPORTS SUBMITTED		
Indicate the name and date of any reports prevaltached to or submitted with this report which are	fously submitted and any additional in to be included in the review of this 45	nformation or documents Day Report.
UST CLosure Report		
E. PERSONNEL ON THE SITE		
Provide the name, titles and dates of the regular activities (e.g. OSFM inspector, IEPA inspector, etc.	atory or company personnel on-site du c.).	ring the initial abatement
NAME	TITLE	DATE
Edward Boomsma	Technical Assistant	8-24-93
rimothy Lagousakos	Project Engineer	8-24-93
AAron Siegler	Illinois state Fire Ma	rshal 8-24-93
F. TANK INFORMATION		
Total number of underground storage tanks at this :	site:one_/ 1 )	
For each underground storage tank (UST) system r		
Capacity (gat) 10.000 gallons		
Year of Installation: 1981 Condition of UST's	vstem upon removal: good	·
Product Stored in UST system: gasoline		
Amount released:	<u></u>	
Cause of release:spillage_and/or_ove	rfillirg	
Capacity (gal):	_	
Year of Installation: Condition of UST s		
Product Stored in UST system;		
Amount released:		
Cause of release:		

·	IESDA INCIDENT	93-2268
Capacity (gal):		· ·
	Condition of UST system upon removal:	
Product Stored in UST system: .		
Amount released:		
Cause of release:		
Capacity (gal):		
Year of installation:	Condition of UST system upon removal:	
Product Stored in UST system: _		
Amount released:	·	
Cause of release:		·
Capacity (gal):	· 	
Year of Installation:	Condition of UST system upon removal:	<u> </u>
Product Stored in UST system: _		·
Amount released:		
Cause of release:		
Capacity (gal):		
Year of Installation:	Condition of UST system upon removal:	
Amount released:		
Cause of release:		
Capacity (gal):		
Year of Installation:	Condition of UST system upon removal:	
Product Stored in UST system:	<u></u>	<u>.</u>
Amount released:		
Cause of release:		
Capacity (gal):		
Year of Installation;	Condition of UST system upon removal:	
Product Stored in UST system:		
Amount released:		•
Cause of release:		
Capacity (gal):		
Year of Installation:	Condition of UST system upon removal	
Product Stored in UST system:		
Amount released:		,
Cause of release:		·
Capacity (gal):		
Year of Installation;	Condition of UST system upon removal:	<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>
Product Stored in UST system:		
Amaint released:		

Cause of release:

 s ni	HACE	REMEDIATION	INFORMATION	IESDA INCIDENT 93-2268
1,	is this Subs	s 45 Day Report	in response to a release	trom a UST System containing Used Oil or a Hazardous Subtille G, Section 731.112? (Check One):
	than t			objectives for a release from a petroleum material other been established by the Agency? (Check One):
	If YE	S, for either, prov	vide the following informa	ation:
	a.	. Site Name:	•	
		Lite Location:		
			Townshin:	
-				
			Section:	
	đ.	Analytical Sum	imaties:	groundw
		<u></u>	·	
	8.	Geological/Hyd and public water	er supply well within one	(Should include a map showing the location of all private mile of the Site)
	í,	·	<u> </u>	
	g.	Potentially expo		ace water, lish and wildlife, vegetation, etc.:
	ħ,	Potential disper	sion pathways, prevailin	g winds, direction of groundwater flow (if known):
	î,	Proposed clean		and treatment or disposal, in place treatment, etc.:
	Į.	Justification for	Site Specific Objectives:	

Describe the procedures used for cleaning the tank:	IESDA INCIDENT	
scraping and		
For any of the following that were removed or generated procedures for management and storage, treatment or or		emoval, describe ti
Product: 232 gallors of product rem vacuum truck.		*
Tank bottoms: <u>HST_transported_to a sa</u>		<u> </u>
Tank sludges:Noreco 011. McCook, I1	······································	
Product in tanks: Mcreco Oil		
ank rinse waters:none		
ank waste-water mixiures:none		
ank system:transported_to_a_salvage_		
Nher (please describe):N/A		
late that all tank cleaning operations were completed:	8-24-93	
rovide copies of manifests used to transport the above		

#### H. RELEASE INFORMATION

Provide the information below:

- 1. The steps taken to test for the extent of the release considering the type of the stored substance, type of backfill, depth to groundwater and other factors appropriate for identifying the presence and source of the release.
- 2. The actions taken to prevent further release of the regulated substance.
- 3. If the release was associated with the lines or dispenser, briefly describe the problem.
- 4. Provide a discussion of the potential of utility conduits to provide a pathway for the movement of contamination off-site.

#### I. FREE PA CT ACTION

Was free product encountered during the investigation (check one): YES \_\_\_\_ NO \_x If YES, the following questions must be answered:

1. The name of the person responsible for implementing the free product removal measures.

	·
	IESDA INCIDENT 93-2268
2	The estimated quantity, type and thickness of free product observed or measured in wells, boreholes and the excavations.
3.	The dates that free product was discovered, and the steps taken to remove product.
4,	The type of free product recovery system used, including plan sheets, diagrams, description of equipment and a site map indicating the recovery system location.
5.	An indication of whether any discharge will take place on-site or off-site during the recovery operation and where this discharge will be located.
6.	The type of treatment applied to any discharge and the efficient quality expected.
7.	The steps that have been or are being taken to obtain necessary permits for any discharge.
8.	The disposition of the recovered free product.
9.	Pursuant to 35 III. Adm. Code, Section 731.165(b) the Owner/Operator must, within 30 days of this 45 Day Report, submit a completed Corrective Action Form that includes a Groundwater Investigation Plan.
sc	DIL EXCAVATION
Pα	ovide information on the following:
1.	Dimensions of excavation(s): 31'8" long by 18' wide by
	Original tank backfill material: fine sand
	Native soil type: sandy clay
	Quantity of contaminated soil removed: 120 cu. yrds.
2.	Was groundwater encountered? (check one): YES NO _X_
	If YES, pursuant to 35 Ill. Adm. Code, Section 731.165(b) the Owner/Operator must, within 30 days of this 45 Day Report, submit a completed Corrective Action Form that Includes a Groundwater Investigation Plan.
<b>}.</b>	Describe the steps which have been taken to control and remedy hazards posed by contaminated soils that are excavated or exposed as a result of release confirmation, site investigation, abatement of corrective action activities.
	Has the owner/operator complied with the requirements of 35 III Adm. Code, Parts 702, 703, 705, 722 through 728, 807 through B15 and other applicable rules and regulations for the storage, treatment and/or disposal of soils managed at the site?  YES X 110

## K. SITE MAPS

J.

1.	Provide topographic map which :	shows the loca	tion of the site ar	nd provide the	tollowing for the site:	
	lownship: 39 North	range:	13	section:	7	
	Cast Co.	s: 4				

- 2. Provide a site map with locations of the:
  - UST System(s)
  - product and dispenser lines
  - pumps and islands
  - sewer, gas, water and electrical utility lines
  - nearby buildings, roads, etc.
- 3. Provide a site map and cross-section indicating areas of:
  - UST System(s), vertically and horizon(ally
  - soil excavation
  - soit borings
  - soil and groundwater sampling locations
  - monitoring well locations
- Provide a map and cross-section showing the extent of soil and groundwate, contamination.

#### L. SOIL BORINGS TO DETERMINE THE EXTENT OF CONTAMINATION

If a soil boring sampling program has been undertaken to determine the extent of contamination, provide the following:

- Drilling method(s) that were used, and why these methods were chosen.
- 2. The basis for determining the location and minimum number of borings to be placed on site.
- A discussion of the approach that will be taken to determine the location and number of additional borings required.
- 4. Activities taken to prevent cross-contamination between boreholes.
- 5. A discussion of how the sampling interval for each boring was determined and collected.
- 6. A discussion of how off-site coll comamination impacts will be investigated.
- 7. Copies of borings logs.

#### M. SOIL SAMPLING FOR VERIFICATION OF COMPLETION OF REMEDIAL ACTIVITIES The following must be provided:

- A completed Laboratory Certification Form (attached) must be provided with all-soil sample data.
- 2. A sampling protocol for soll sample collection.
- Basis for determining the location and minimum number of soil samples taken.
- Discussion of the approach that will be taken to determine the location and number of additional samples required.
- 5. Activities taken to prevent cross-contamination between samples.
- The analytical results from soil sampling in tabular format showing detection limits and with raw data also included as an attachment.

#### N. GROUNDWATER SAMPLING FOR VERIFICATION OF COMPLETION OF REMEDIAL ACTIVITIES

If groundwater samples were taken; the following must be provided:

- 1. A completed Laboratory Certification Form (altached) must be provided with all groundwater sample data.
- 2. A sampling protocol for groundwater collection.
- Basis for determining the well location and minimum number of groundwater samples taken.
- Discussion of the approach that will be taken to determine the location and number of additional samples required.
- 5. Activities taken to prevent cross-contamination between samples.
- The analytical results from groundwater sampling in tabular format showing detection limits and with raw data also included as an attachment.

#### O. REMEDIATION DOCUMENTATION

- Original photographs taken during the cleanup to document the site conditions and remedial activities.
   Photographs must show all important cleanup activities that took place on the site. Photographs must be in duplicate, mounted, and labeled.
- A copy of the permit for tank removal issued by the Office of the State Fire Marshallor, if in the City of Chicago provide documentation of approval for removing the tank.

<b>IESDA INCIDENT</b>	93_2268

## Illinois Environmental Protection Agency LABORATORY CERTIFICATION

for the 45 Day Report

1.	I was responsible for sample collect USEPA procedures.	tion. I certify that samples were collected using approved
		(Initial)
	b. I was not responsible for sample co	Raction
	o. Twas not responsible to: sample co	· .
		(initial)
	I certify that chain of custody procedures on the chain of custody forms.	s were followed prior to receipt by the laboratory, as documented
	•	(Initial)
. 1	I certify that quality assurance/quality co	introl procedures were established and carried out.
		(Initial)
1	certify that proper preservation technique	es ware fallowed
	remy war biologia broogrammi temudi	
		(initial)
ı	I certify that sample holding times $v\in \mathbb{R}$	not exceeded.
	•	(initial)
		tauman,
ſ	centily that SW-846 Analytical Laborato	ry Procedure (USEPA) methods were used for the analysis.
ţ	centily that SW-846 Analytical Laborato	ry Procedure (USEPA) methods were used for the analysis.
. 1		
I	certify that the lowest practicable quanti	(Initial) talion limit tound in SW-846 for soils and groundwater were met
	certify that the lowest practicable quanti	(Initial)
. I ( here	certify that the lowest practicable quanti for each parameter.  eby affirm that all information contained	(Initial) tation limit tound in SW-846 for soils and groundwater were met  (Initial) in this form is true and accurate to the best of my knowledge and enables for submitting false information, including the possibility of
. ( here eliel ne a	certify that the lowest practicable quantitor each parameter.  by affirm that all information contained to a manager that there are significant process.	(Initial) tation limit tound in SW-846 for soils and groundwater were met  (Initial) in this form is true and accurate to the best of my knowledge and enables for submitting false information, including the possibility of
l (entere de liel de a	certify that the lowest practicable quantitor each parameter.  eby affirm that all information contained. I am aware that there are significant pand imprisonment for knowing violations.  ORATORY	(Initial) tation limit found in SW-846 for soils and groundwater were met  (Initial) in this form is true and accurate to the best of my knowledge and enalties for submitting false information, including the possibility of
l (ternere diet a ABC ame	certify that the lowest practicable quantifor each parameter.  eby affirm that all information contained. I. I am aware that there are significant part imprisonment for knowing violations.  ORATORY  e:	(Initial) tation limit tound in SW-846 for soils and groundwater were met  (Initial) in this form is true and accurate to the best of my knowledge and enalties for submitting false information, including the possibility of  SAMPLE COLLECTOR  Name:  Company:
l (l tereliel te a VB(	certify that the lowest practicable quantifor each parameter.  eby affirm that all information contained. If any aware that there are significant pland imprisonment for knowing violations.  ORATORY  et	(Initial) tation limit tound in SW-846 for soils and groundwater were met  (Initial) in this form is true and accurate to the best of my knowledge and enalties for submitting false information, including the possibility of  SAMPLE COLLECTOR  Name:  Company:  Title:
l (ternere diet a ABC ame	certify that the lowest practicable quantifor each parameter.  eby affirm that all information contained. If any aware that there are significant pland imprisonment for knowing violations.  ORATORY  et	(Initial) tation limit tound in SW-846 for soils and groundwater were met  (Initial) in this form is true and accurate to the best of my knowledge and enalties for submitting false information, including the possibility of  SAMPLE COLLECTOR  Name:  Company:  Title:
here eliel ne a ABC ame	certify that the lowest practicable quantifor each parameter.  eby affirm that all information contained. If any aware that there are significant pland imprisonment for knowing violations.  ORATORY  et	(Initial)  tation limit found in SW-846 for soils and groundwater were met  (Initial)  in this form is true and accurate to the best of my knowledge and enalties for submitting false information, including the possibility of  SAMPLE COLLECTOR  Name:  Company:  Title:  Address:
here eliel ne a ABC ame	certify that the lowest practicable quantifor each parameter.  eby affirm that all information contained. I. I am aware that there are significant pand imprisonment for knowing violations.  ORATORY  e:  ess:	(Initial)  tation limit found in SW-846 for soils and groundwater were met  (Initial)  in this form is true and accurate to the best of my knowledge and enalties for submitting false information, including the possibility of  SAMPLE COLLECTOR  Name:  Company:  Title:  Address:

L. closure at the information is required. Foture to do so may result in a civil penetry up to \$25,000 for each day the failure bootinues, a tire up to \$50,000 and imprisonment up to 5 years. This form has been approved by the Forms Management Contex.

### Illinois Environmental Protection Agency FOR SITES NOT SEEKING REIMBURSEMENT Professional Engineer Certification Form

	The release from the Underground Storage Tank(s) System associated with incident num	iberat the
	facility described in the Report, dated accordance with 35 lit. Adm. Code, Part 731, Subpart F. and other applicable rules and r	egulations. The reme-
	diation has achieved the clean-up objectives set forth by the Agency in	l certify under
	nenalty of law that the Report, support	ing documents and all
	attachments were prepared under my direction or supervision. To the best of my knowled Report, supporting documents and all attachments are true,	ge and belief, the
	I am aware that there are significant penalties for submitting false information, including the	e possibility (".line and
	imprisonment for knowing violations.	o position, 1
	REGISTERED PROFESSIONAL ENGINEER	
	Name:	
	Title:	
	Signature:	
	Date:	
	Illinois Registration Number:	
)	(P.E. Seal)	
	OWNER	•
	name:Cablevision_of Chicago	
	title:signature:	
	date:	
	Jato.	
	OPERATOR (if different from owner)	
	Mark 1	
	name: <u>Same as above</u>	
	title:	
	signature: .	
	dale:	

NOTE: Original Agency Form must be used.

Trise Agency is nathorwester require this intermutor under titres Hurleod Statores, 1969, Chapter 111 1/2, Nocioe 1004 and 1021, Ukscheure of this Information is required. Fasters to do so may result in a chit penalty up to \$25,000 for each day the latitude continues, a fine up to \$50,000 and imprisonment up to \$5 years. This form has been approved by the Forms Management Center.

#### QUANT REPORT

Operator ID: LOPEZ Output File: ^X4713::Dá

Quant Time: 930828 18:09 Quant Rev: 6 Injected at: 930828 02:57

Data File: >X4713::06 Name: 53-08-841-01 -89 Dilution Factor: 2.80000

Misc: E.P.I. 800ul

ID File: ID\_STX::D4

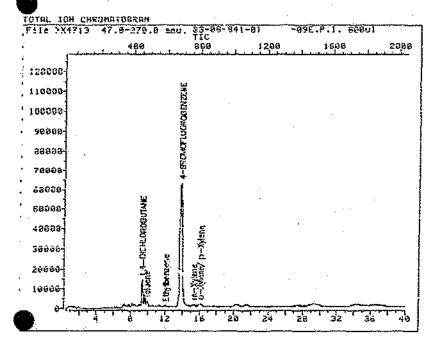
Title: VOLATILE ORGANIC COMPOUNDS BY GC/MS

Last Calibration: 930827 19:13

	Compound	R.T.	Scen#	Area	Conc	Units	q
1,1	*4-BROMOFLUOROBENZENE	13.80	590	255153	308.00	ua/ka	74
8)	Totuene (8.5 -10)	9.62	484	2602		ug/kg 7-0	91
9)	Ethylbenzene -MI	12.03	598	3690M		ug/kg	
10)	m-Xylene (6.5-8-0)	15.29	767	8568	12-47	ug/kg10-0	97
11)	o-Xylana/ p-XylaneL&.S-&)	16.07	807	12893	26.25	ug/kg 18.	94
12)	1,4-01CHLORGEUTANE	9.32	458	94673	151.91	ug/kg	97

\* Compound is ISTD

M. STEX 104%



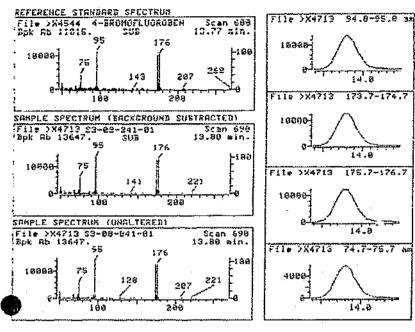
Data File: >X4713::D6 Quant Dutput File: ^X4713::D6 Name: S3-08-841-01 -09

Misc: E.P.I. 800ul

1d File: 10\_BTX::04
Title: UBLATILE DRGANIC COMPOUNDS BY GC/MS

Last Calibration: 930827 19:13

Operator 10: LOPEZ Quant Time: 930828 10:09 Injected at: 930828 02:57



Data File: >X4713::06 Name: \$3-08-841-01 -49

Misc: E.P.1. 800ul Quant Time: 930826 10:09

Injected at: 930820 82:52

(ISTD) Compound No:

Compound Name: 4-BROMOFLUOROSENZENE

Scan Number: 690

Retention Time: 13.88 min.

Area:

255153

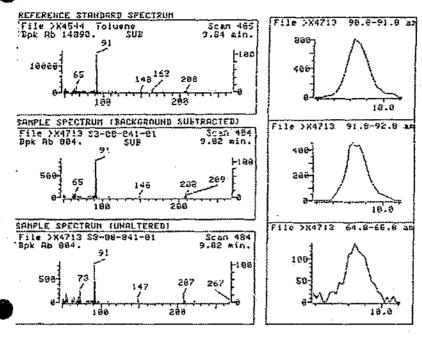
300.88 ug/kg Concentration:

a-value: 74

Quant lon: 95.1

Quant Output File: ^X4713::06

Quant 10 File: 10\_8TX::04 Last Calibration: 930827 19:13



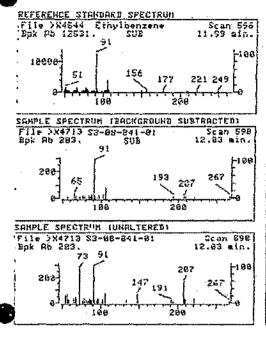
Data File: >X4713::06 Name: S3-08-841-01 -89 Misc: E.P.I. 800u1 Quant Time: 930928 10:09 Injected at: 930028 02:57

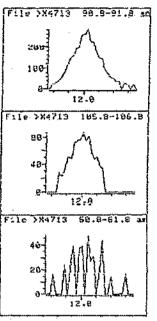
Compound No: 8
Compound Name: Toluene
Scan Number: 484
Retention Time: 9.82 min.
Quant Ion: 91.1
Aree: 7602

Concentration: 16.65 ug/kg q-value: 91

Quant Output File: ^X4213::06

Quant ID File: ID\_BTX::04 Last Calibration: 930827 19:13



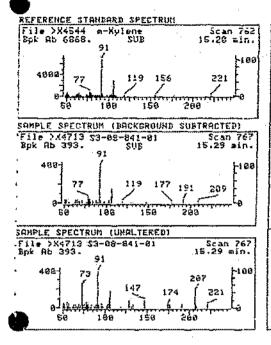


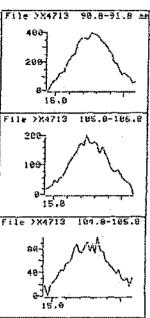
Data File: >X4713::D6
Name: \$3-08-841-01 -09
Misc: E.P.I. 80001
Quant Time: 930828 10:09
Injected at: 930828 02:57

Compound No: 9
Compound Name: Ethylbenzene
Scan Number: 598
Retention Time: 12.03 min.
Quant Ion: 91.1
Area: 3690M
Concentration: 6.21 ug/kg

Quant Sutput File: ^X4713::06

Quant ID File: ID\_BTX::D4 Lest Celibration: 938827 19:13





Data File: >X4713::06 Name: \$3-08-841-01 -- 89 Misc: E.P.I. 800ul Quant Time: 930828 10:09 Injected at: 930828 02:57

Quant Output File: ^X4713::D6

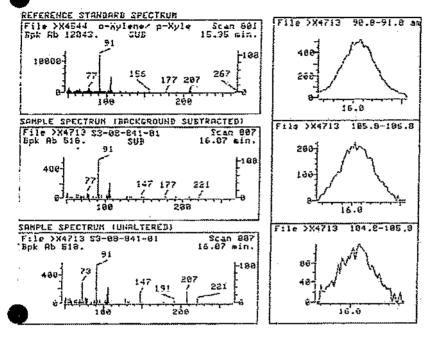
Campound No: Compound Name: m-Xylene Scan Number: 767 Ratention Time: 15.29 min. Quant ion: 91.1 8568 Area:

Quant ID File: ID\_8TX::04 Last Calibration: 938827 19:13

Concentration:

17.47 ug/kg

q-value: 97



Data File: >X4713::06

Name: S3-08-841-01 ---13学

Misc: E.P.I. 80001 Quant Time: 930828 10:09

Injected at: 930828 02:57

Quent Output File: ^X4713::06

Quant ID File: 10\_8TX::04 Last Calibration: 930827 19:13

Compound No: 11

Compound Name: o-Xylene/ p-Xylene Scan Number: 897

Retention Time: 16.07 min.

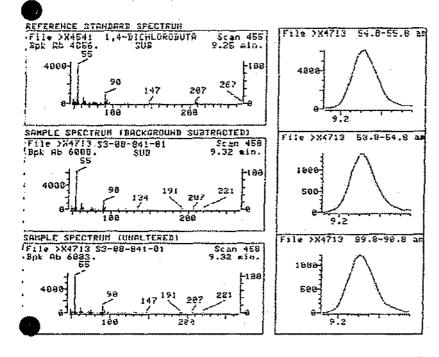
Quant lon: 91.1

Arae: 12893

Concentration:

g-value:

26.25 ug/kg



-89

Data File: >X4713::D6 Nama: S3-08-841-01

Misc: E.P.1. 80001 Quant Time: 930828 10:09 Injected at: 930828 02:57 Quant Output File: ^X4713::06

Quant ID File: ID\_BTX::D4 Lest Calibration: 930827 19:13

Compound No: 12
Compound Name: 1,4-DICHLOROBUTANE
Scan Number: 458
Retention Time: 9.32 min.
Quant lon: 55.1
Area: 54623
Concentration: 151.91 ug/kg
g-value: 97

# QUANT REPORT

Operator (D: LOPEZ Output File: ^X4714::D6 Quant Rev: 6 Quant Time: 930828 10:10 Injected at: 930828 83:39

Data File: >X4714::06

Dilution Factor: 2.00800

Name: 53-08-841-02 -10

Misc: E.P.I. 800ul

ID File: ID\_STX::04

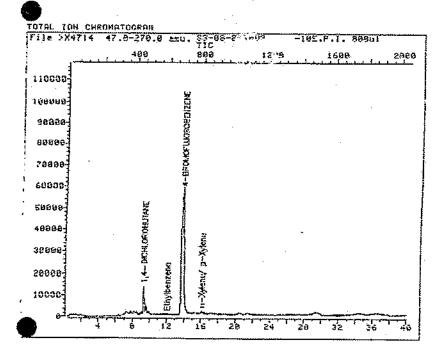
Title: VOLATILE ORGANIC CUMPOUNDS BY GC/MS

Last Calibration: 930827 19:13

	Compound	R.T.	Scan≇	Area	Conc	Units	9
13	•4-BROMOFLUOROBENZENE	13.82	691	239654	300.0U	ug/kg	77
9)	Ethylbenzene - Ml	12.04	599	1955	3.50	ug/kg	84
11)	o-Xylene/ p-Xylene	16.06	887	フザラブド	17.25	ug/kg	
12)	1,4-DICHLURUBUTANE	9.31	458	52292	154.69	ug/kg	98

\* Compound is ISTD

4- BTEX 55-100%



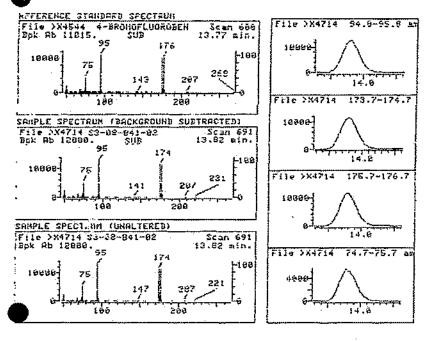
Data File: >X4714::06

Quant Dutput File: ^X4714::06

Name: S3-U8-841-U2 -10 Misc: E.P.1. 800U1

Id File: ID\_ETX::D4
Title: VOLATILE ORGANIC COMPOUNDS BY GC/MS
Last Calibration: 930827 19:13

Operator ID: LOPE2 Quant Time: 930828 10:10 Injected at: 930828 03:39



Data File: >X4714::D5

Name: \$3-08-841-82

Misc: E.P.I. 80001

Quant Time: 938628 10:10

Injected at: 930828 03:39

Quant Output File: ^X4214::D6

Quant 1D File: 1D\_BIX::D4 Last Calibration: 930827 19:15

Compound No: 1 (1570)

Compound Name: 4-BRUMDFLUOKDBENZENE

-10

Scan Number: 691

Retention Time: 13.82 min.

Quent Ion: 95.1

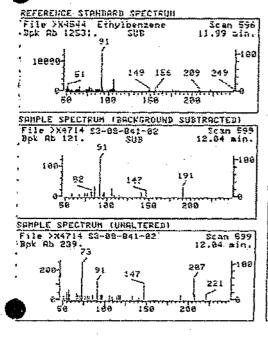
Area: 239654

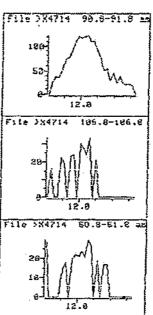
Concentration: 388.08 ug/kg

q~value: 77

, -----

received .





Data File: >X4714::06 Name: \$3-05-841-02 -10 Misc: E.P.T. BOOut Quant Time: 930828 10:10 Injected at: 930828 #3:39

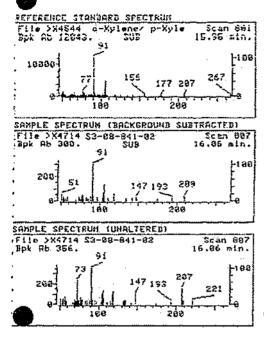
Compound No: Compound Name: Ethylbenzene Scan Number: 599 Retention Time: 12.84 min. Quant lon: 91.1

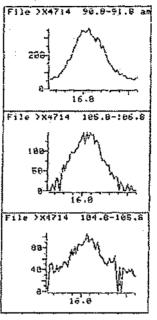
Area: 1955

Concentration: 3.50 ug/kg q-value: 84

Quant Output File: ^X4714::06

Quant 10 File: 10\_8TX::04 Last Calibration: 930827 19:13

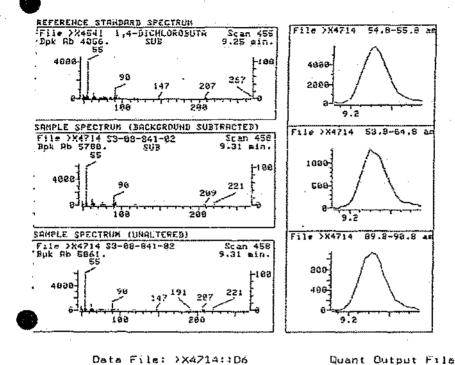




Data File: >X4714::D6 Name: \$3-08-841-02 -10 Misc: E.P.I. 80001 Quant Time: 930828 10:10 Injected at: 930828 03:39 Quant Output File: ^X4714::06

Quant 10 File: 10\_BTX::D4 Last Calibration: 930827 19:13

Compound No: 11
Compound Name: a-Xylene/ p-Xylene
Scan Number: 807
Retention Time: 16.06 min.
Quant Ion: 91.1
Arsa: 7957M
Concentration: 12.25 ug/kg



Name: 53-88-841-62 -10Misc: E.P.I. 808ul Quant Time: 930828 10:10 Quant 10 File: ID\_BTX::D4 Injected at: 930828 03:39 Last Calibration: 930027 19:13

Quant Output File: ~X4714::D6

Compound No: 12 Compound Name: 1,4-DICHLDROBUTANE

Scan Number: 458

Rotention Time: 9.31 min.

Quant lon: 55.1 Area: 52292

Concentration: 154.69 ug/kg

q-value: 98

# QUANT REPORT

Operator ID: LOPEZ Output File: ^X4715::06 Quant Rev: 6 Quant Time: 930828 10:11

Injected at: 930828 04:22

Data File: >X4/15::06 Dilution Factor:

2.00000

Name: 53-08-841-03

Misc: E.P.I. 80001

ID File: !D\_91X::D4 -

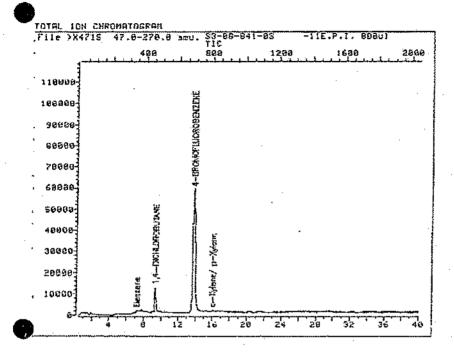
Title: VOLATILE ORGANIC COMPOUNDS BY GC/MS

Lest Calibration: 930027 19:13

	Compound	R.T.	Scan≇	Araa	Conc	Units	q
5) 11)	*4-8KOMUFLUUKUBENZENE Benzene+ WI o-Xylene/ p-Xylene 1,4-D1CHLORUBUTANE	13.79 7.21 15.99 9.32	689 349 803 468	239656 1393 532611 48245	300.00 4.13 11.54 142.72	ug∕kg ug⁄kg	77 75 98 97

\* Compound is ISTD

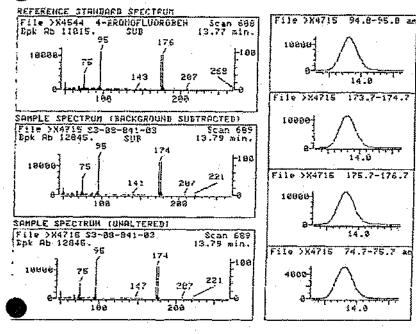
M= ETEY 92%



File: >X4715::06 :: S3-00-841-03 -11 ::: E.P.I. 808uI Quant Output File: ^X4715::86

. File: ID\_BTX::U4
.itle: VOLATILE ORGANIC COMPOUNDS BY GUZMS
Last Calibration: 930827 19:13

Operator ID: LOPEZ Quent Time: 930828 10:11 Injected at: 930828 04:22



Data File: >X4715::06 Nama: S3-88-841-03 -11 Misc: E.P.I. 80001 Quant Time: 930828 10:11 Injected at: 930828 04:22

Quant Dutput File: ^X4715::06

Quant 1D File: 1D\_8(X::04 Last Calibration: 930822 19:13

Compound No: 1 (ISTD)

Compound Name: 4-BROMOFLUOROBENZENE

Scan Number: 689

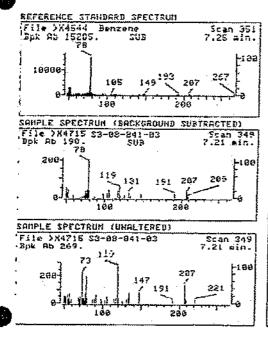
Retention Time: 13.79 min.

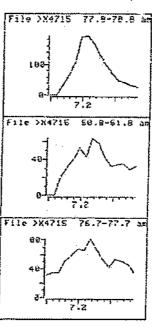
Quent Ion: 95.1

Area: 239656

Concentration: 300.00 ug/kg

g-value: 77





Data File: >X4215::06 Name: 53-08-841-83 -11Misc: E.P.I. 800ul Quant Time: 950828 18:11

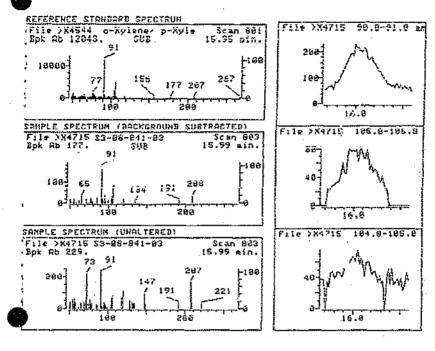
Insected at: 938828 84:22

Quant 1D File: ID\_STX::D4 Last Calibration: 930827 19:13

Quant Output File: ^X4215::Da

Compound No: Compound Name: Benzene Scan Number: 349 Retention Time: 7.21 mig. Quant lon: 78.1 Area: 1393 Concentration: 4.13 ug/kg

q-value: 26



Data File: >X4215::06-

Name: \$3-08-841-03

Misc: E.P. 1. 80001 Quant Time: 930828 10:11

Injected at: 930828 04:22

Last Calibration: 930827 19:15

Quant Output File: ^X4715::Do

Quant ID Fite: ID\_BTX::D4

Compound Not 11

Compound Name: a-Xylene/ p-Xylene

Scan Number: 803

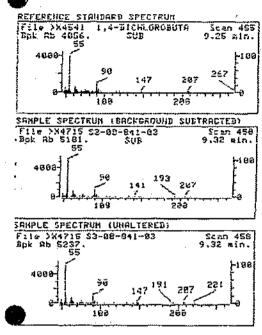
Retention Time: 15.99 min.

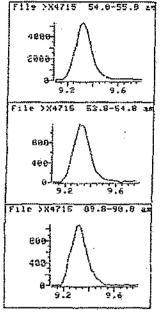
Quant Ion: 91.1 Area: 5326M .

Concentration:

11.54 ug/kg

g-value: 98





Data File: >X4715::06 Nama: 83-08-841-03 -11 Misc: E.P.I. 80001 Quant Time: 930828 10:11 Injected at: 930828 04:22

Quant Output File: ^X4715::06

Quent ID File: ID\_BTX::04 Last Calibration: 938827 19:13

Compound No: 12
Compound Name: 1,4-DICHLORUGUTANE
Scan Number: 458
Retention Time: 9.32 min.
Guant Ion: 55.1
Area: 48245
Concentration: 142.72 ug/ky
q-value: 97

# QUANT REPORT

Uperator ID: LUPEZ Quant Rev: 6 Quant Time: 938829 18:12
Output File: ^X4716::D6 Injected at: 938828 05:04
Data File: >X4716::D6 Dilution Factor: 2.88880

Name: S3-08-841-04 -12

Misc: E.P.I. 800ul

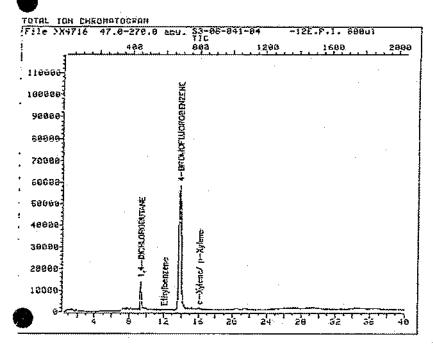
10 File: 10\_8TX::04

Title: VOLATILE URGANIC COMPOUNDS BY GC/MS

Last Calibration: 930827 19:13

	the state of the s							
	Compound	R.T.	Scan#	Area	Conc	Units	q	
1)	*4~BROMUFLUUROBENZENE	13.80	690	233570	300.00	ug/kg	74	
9)	Ethylbenzene - Mi	12,02	548	1276	2.35	ug/kg	95	
11)	a-Xylene/ p-Xylene(6.5.6)	16.08	808	5541	.12.32	-ug/kg4 .¿	94	
12)	1,4-DICHLORUBUTANE	9.32	458	5384¢	163-42		99	

<sup>\*</sup> Compound is ISTO

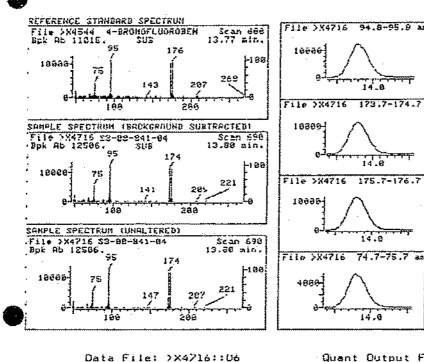


Data File: >X4216::06 Quant Output File: ^X4216::06 Name: \$3-88-841-84 -12

Misc: E.P.I. 900ul

Id File: ID\_BTX::D4
Title: UGLATILE ORGANIC COMPOUNDS BY GUMS
Lest Calibration: 938827 19:13

Operator IO: LOPEZ Quant Time: 930828 10:12 Injected at: 930828 05:04



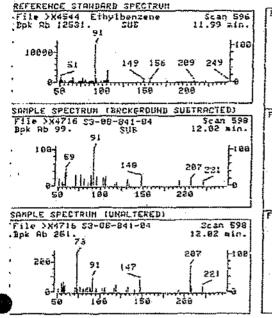
Name: 53-08-841-04 -12 Misc: E.P.I. 80001 Quant Time: 930828 10:12 Injected at: 930828 05:04 Compound No: 1 (ISTO)

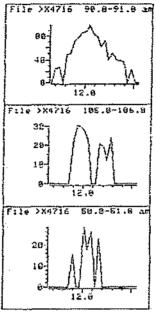
Compound No: 1 (ISTO)
Compound Name: 4-BROMOFLUORDBENZENE
Scan Number: 698
Retention Time: 13.88 min.
Quant Ion: 95.1
Area: 233570
Concentration: 388.08 ug/kg

q-value: 74

Quant Output File: ^X4716::D6

Quant ID File: ID\_BTX::D4 Last Calibration: 930827 19:13



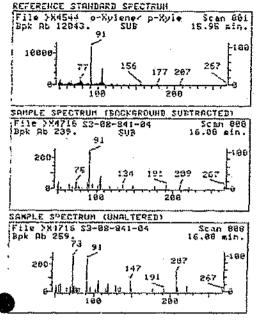


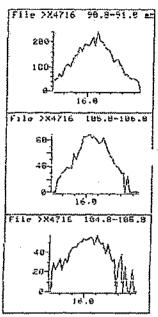
Data File: >X4716::D6
Nama: S3-08-841-04 -12
Misc: E.P.I. 80001
Quant Time: 930828 10:12
Injected at: 930828 05:04

Compound No: 9
Compound Name: Ethylbenzene
Scan Number: 598
Retention Time: 12.02 min.
Quent lon: 91.1
Area: 1276
Concentration: 2.35 ug/kg
q-value: 95

Quant Output File: ^X4716::D6

Quant 10 File: ID\_BIX::D4 Last Calibration: 930827 19:13





Data File: >X4716::06
Name: S3-08-841-84 -12
Misc: E.P.I. 88801
Quant Time: 930828 10:12
Injected at: 930828 85:04

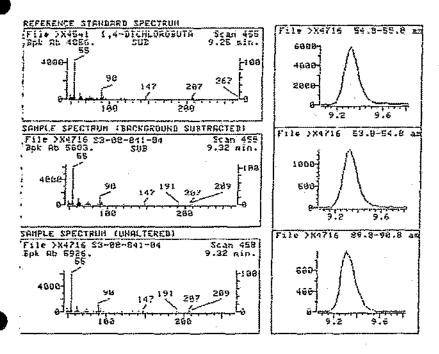
Quant Butput File: ^X4716::06

Quant ID File: ID\_BTX::D4

Last Calibration: 930827 19:13

ene

Compound No: 11
Compound Name: o-Xylene/ p-Xylene
Scan Number: 888
Retention Time: 16.08 min.
Quant Ion: 91.1
Area: 5541
Concentration: 12.32 ug/kg
q-value: 94



Data File: >X4716::06 Name: 53-08-841-04

Name: 53-08-841-04 -1: Misc: E.P.I. 800ul Quant Time: 930828 16:12 Injected at: 930828 05:04 Quant Dutput File: ^X4716::06

Quant 1D File: ID\_BTX::04 Lest Calibration: 938827 19:13

Compound No: 12

Compound Name: 1.4-DICHLORUBUTANE

Scan Number: 458

Retention Time: 9.32 min.

Quent lon: 55.1 Area: 53840

Concentration: 163.42 ug/kg

q-value: 99

# QUANT REPORT

Uperator 10: LUPEZ

Quant Rev: 6

Quant Tima:

930828 10:17

Dutput File: ^X4220::D6

Injected at:

930828 07:54

Data File: >X4/20::06 Dilution Factor:

2.00000

Name: 53-08-841-05

Misc: E.P.I. 80841

ID File: ID\_8TX::04

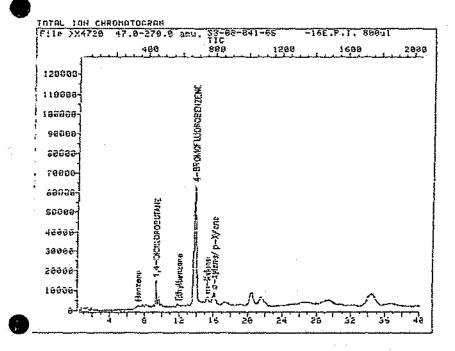
Title: UDLATILE ORGANIC COMPOUNDS BY GC/MS

Lest Calibration: 930827 19:13

	Compound	R.T.	Scan≇	Area	Conc	Units	q
• •		13.29	688	244461	300.00	ua/ka	76
	*4-9ROMUFLUOROBENZENE						
5)	Benzene	7.21	348	1803	5.24	ug/kg	93
9)	Ethylbenzene	11.99	595	4522	7.94	ug/kg	89
340)	m-Xyllene (6.5 -6)	15.24	763	19811	42.35	ug/kg 34.	. 288
11)	o-Xylane/ p-Xylana (B.SE.)	14.85	865	46477	<del>90 -70</del>	ug/kgq1	098
12)	1,4-01CHLURUBUTANE	9,32	497	51803	150.23		97

<sup>\*</sup> Compound is ISTO

M=87E1 SS=99%



Data File: >X4220::06

Quant Output File: 0%4728::06

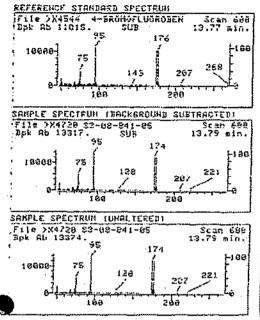
Name: 53-88-841-85 Misc: E.P.I. 88801 -16

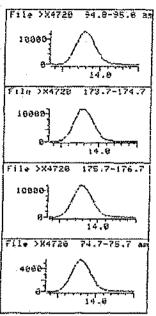
ld file: ID\_BTX::04

Title: VOLATILE ORGANIC COMPOUNDS BY GCZMS

Last Calibration: 938827 19:13

Operator ID: LOPE2 Quant Time: 930828 10:17 Injected at: 930828 07:54





Data File: >×4720::D6

Name: 53-08-841-05 -16 Misc: E.P.I. 800ul

Quant Time: 930828 10:17 Injected at: 930828 07:54 Quant Output File: ^X4720::06

Quant 10 File: 10\_BTX::D4 Last Calibration: 930827 19:13

Compound No: 1 (ISTD)

Compound Name: 4-8ROMOFLUUROSENZENE

Scan Number: 688

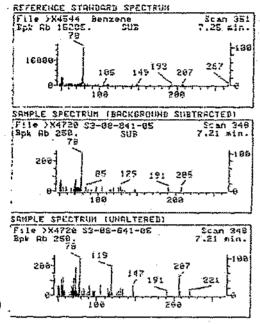
Retention Time: 13.29 min.

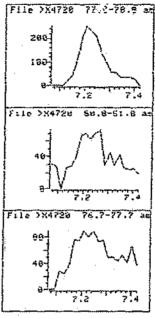
Quant Ion: 95.1

Area: 244461

Concentration: 380.88 ug/kg

q-value: 76





Data File: >X4728::D6

Name: 53-08-841-85 -16 Misc: E.P.I. 8881 Quant Time: 930828 10:17

Quant lime: 930828 10:17 Injected at: 930828 07:54

Compound No: 5 Compound Name: Benzens Scan Number: 348 Retantion Time: 7.21 min. Quant Ion: 78.1 Area: 1883

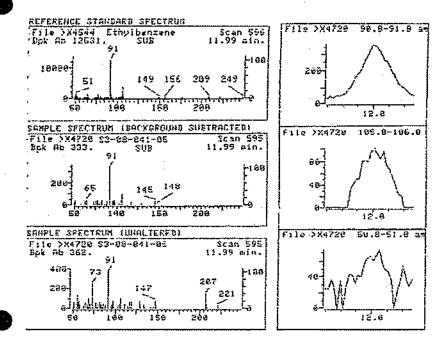
Concentration:

g-value: 93

5.24 ug/kg

Quant Output File: ^X4728::06

Quant 10 File: ID\_STX::D4 Last Calibration: 938827 19:13



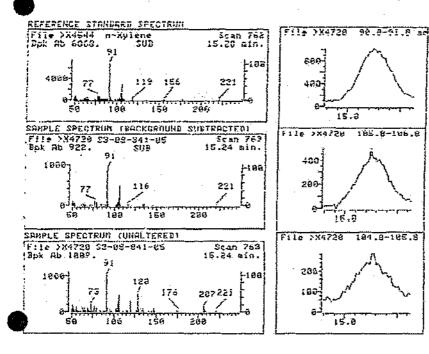
Data File: )X4728::06
Name: S3-88-841-05 -16
Misc: E.P.I. 88061
Qua(3) Time: 938828 10:17
Injunied at: 938828 07:54

Commound No: 9
Compound Name: Ethylbenzene
Suan Number: 595
Retention Time: 11.99 min.
Quant Ion: 91.1
Area: 4922
Concentration: 7.94 ug/kg

q-value: 89

Quant Output File: ^X4720::04

Quant ID File: ID\_BIX::04 Last Calibration: 930827 19:13

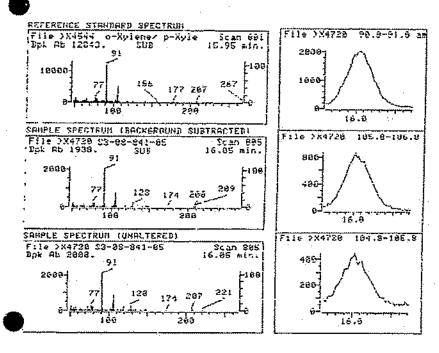


Data File: >X4720::06
Name: \$3-08-841-05 -16
Misc: E.P.1. 800u1
Quant Time: 938828 10:17
Injected at: 938828 07:54

Compound No: 10
Compound Name: m-Xytene
Scan Number: 263
Retention Time: 19.24 min.
Quant Ion: 91.1
Ares: 19811
Concentration: 42.15 ug/kg
q-value: 88

Quant Output File: ^X4728::06

Quant 10 File: 10\_8TX::04 Last Calibration: 938827 19:13

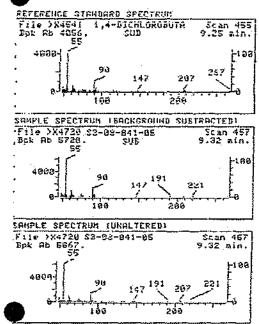


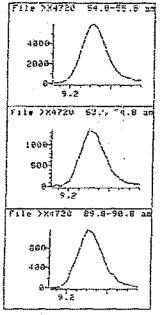
Data File: >X4720::06
Name: S3-08-841-05 -16
Misc: E.P.I. 8800I
Quent Time: 930828 10:17
Injected at: 930828 07:54

Quant Output File: ^X4720::06

Wort ID File: ID\_BTX::D4
Last Calibration: 930822 19:1:

Compound No: 11
Compound Name: o-Xylene/ p-Xylene
Scan Number: 805
Retention Time: 16.05 min.
Quant ion: 91.1
Area: 46477
Concentration: 98.76 ug/kg
q-value: 98





Date File: >X4720::D6
Name: \$3-08-841-09 -16
Misc: E.P.I. 80001
Quant Time: 930828 10:17
Injected at: 930828 07:54

q-value: 97

Quant 10 File: 10\_8TX::D4 Last Calibration: 938827 19:13

Quant Dutput File: ^X4720::D6

Compound No: 12
Compound Name: 1,4-D1CHLORUBUTANE
Scan Number: 457
Retention Time: 9.32 min.
Quant Ion: 55.1
Area: 51883
Concentration: 158.23 ug/kg

#### QUANT REPORT

Operator 10: LOPEZ
Output File: ^X4718::06
Data File: >X4718::06

Quant Rev: 6 Quant Fime: 930828 18:14 Injected at: 930828 86:29

Dilution Factor:

2.00000

Name: 93-08-841-86 Misc: E.P.1. 80001

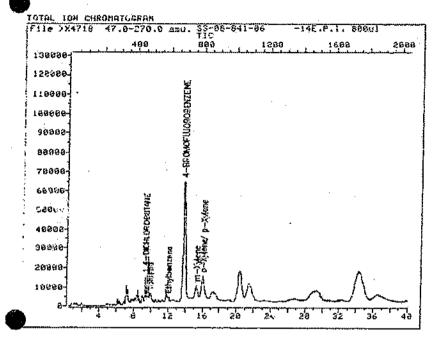
ID File: ID\_BTX::04

Title: VOLATILE ORGANIC COMPOUNDS BY GOMS Last Calibration: 930827 19:13

	Compound	R.T.	Scan#	Area	Conc	Units	g 
1)	*4-8ROMOFLUDROBENZENE	13.79	689	248250	300.00	ug/kg	76
33	Totuens (6.5 - 10.0)	9.86	48¢	9381	21-80	•ug∕kg ;i₊c	9 89
90	Ethylbenzene	11.99	596	12286	21.20	ug/kg	89
103	m-Xylane (-0)	15.28	766	92 <b>7</b> 87	1 <del>40.37</del>	ug/kg102	.099
11)		16.04	805	99907	2 <del>80,62</del> .	ug/kg 201	<b>.7</b> 98
12)	1,4-DICHLORGELITANE	9.30	457	51235	146.02	ug/kg	97

\* Compound is ISTO

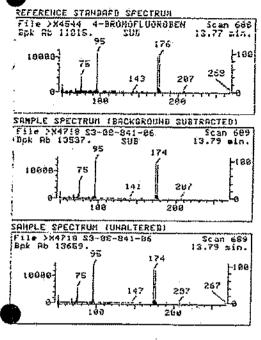
M: 6TEX 98%

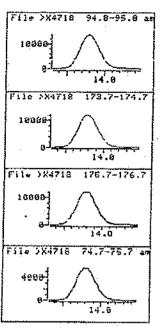


Data File: >X4718::D6 Quant Output File: ^X4718::D6 Name: S3-08-841-86 -14 Misc: E.P.I. 80001

Id File: ID\_B1X::D4
Title: VBLATILE ORGANIC COMPOUNDS BY GC/MS
Last Calibration: 930827 19:13

Operator 10: LOPEZ Quant Time: 930828 10:14 Injected at: 930828 06:29





Data File: >X4718::D6 Name: \$3-U8-841-86 -14 Misc: E.P.I. 80001 Quant Time: 938828 10:14 Injected at: 930828 06:29

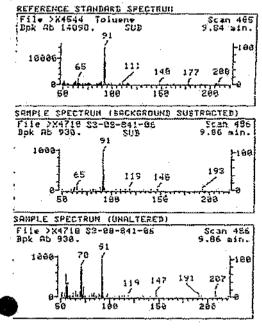
Quant Output File: ^X4718::D6

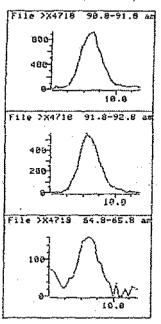
Quant ID File: ID\_STX::D4 Last Calibration: 930827 19:13

Compound No: 1 (1STD)
Compound Name: 4-BROMOFLUOROBENZENE
Scan Number: 689
Retention Time: 13.79 min.
Quant lon: 95.1
Area: 248750

Concentration: 300.00 ug/kg

q-value: 26



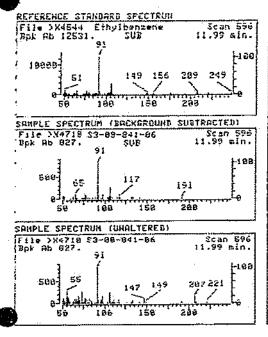


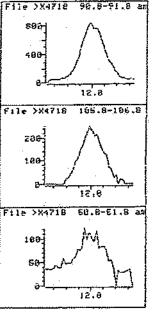
Data File: >X4718::D6 Name: \$3-08-841-06 -14 Misc: E.P.I. 80001 Quant Time: 930828 10:14 Injected at: 938828 06:29

Compound No: 8
Compound Name: foluene
Scan Number: 486
Retention Time: 9.86 min.
Quant Ion: 91.1
Area: 9381
Concentration: 21.88 ug/kg
q-value: 89

Quant Output File: ^X4716::D6

Quant 10 File: IO\_BTX::04 Last Celibration: 930827 19:13





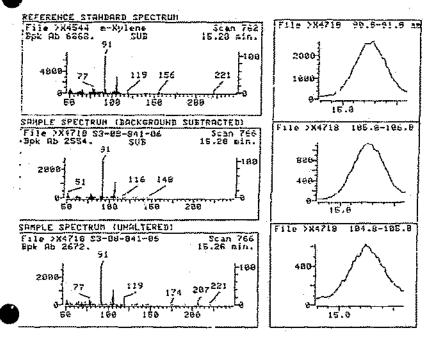
Data File: >X4718::D6 Name: S3-08-041-06 -14 Misc: E.P.I. 80001 Quant Time: 930828 18:14 Injected at: 930828 06:29

Compound No: 9
Compound Name: Ethylbanzene
Scan Number: 596
Ratention Time: 11.99 min.
Quant Ion: 91.1
Area: 12286

Concentration: 21.20 ug/kg g-value: 89

Quant Dutput File: "X4718::D6

Quant ID File: ID\_BIX::04 Last Calibration: 930027 19:13



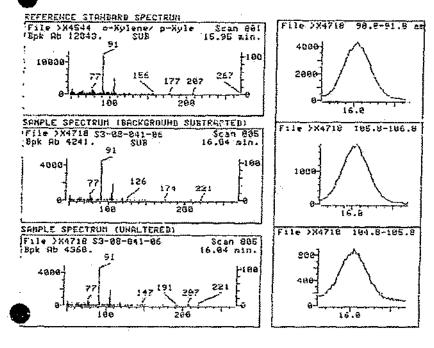
Data File: >X4718::D6 Name: S3-88-841-86 -14 Misc: E.P.I. 80001 Quant Time: 938828 18:14 Injected et: 938828 86:29

Compound No: 18
Compound Name: m-Xylene
Scan Number: 766
Retention Time: 15.28 min.
Quant Ion: 91.1
Arsa: 52787
Concentration: 118.37 ug/kg

g-value: 99

Quent Output File: ^X4718::06

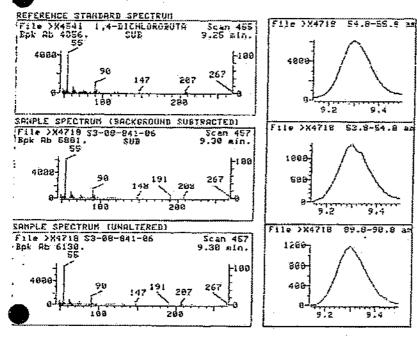
Quant ID File: ID\_BTX::D4 Last Calibration: 938827 19:13



Data File: >X4718::06 Name: S3-08-841-06 -14 Misc: E.P.I. 800ul Quant Time: 930828 18:14 Injected at: 930828 06:29 Quant Output File: ^X4718::D6

Quant 10 File: 10\_BTX::04 Last Calibration: 930827 19:13

Compound No: 11
Compound Name: o-Xylene/ p-Xylene
Scan Number: 805
Retention Time: 16.04 min.
Quant lon: 91.1
Area: 99987
Concentration: 208.62 ug/kg
q-value: 98



Data File: >X4718::D6 Name: S3-58-841-56 -14 Misc: E.P.I. 800ul Quant Time: 930828 10:14 Injected at: 930828 66:29

Quent Dutput File: ^X4718::06

Quant ID File: ID\_BTX::D4 Last Calibration: 930827 19:13

Compound No: 12
Compound Name: 1,4-DICHLORUBUTANE
Scan Number: 457
Retention Time: 9.30 min.
Quant Ion: 55.1
Area: 51235
Concentration: 146.02 ug/kg
q-value: 97

### QUANT REPORT

Uperator 10: LUFEZ Output File: ^X4719::D6 Quant Rev: 6

Quant Tima: 930828 10:15

Data File: >X4219::06 Injected at:

930828 97:12

Name: S5-08-841-07

Dilution Factor:

2.80000

Misc: E.P. (. 8000)

ID File: 10\_81X::04

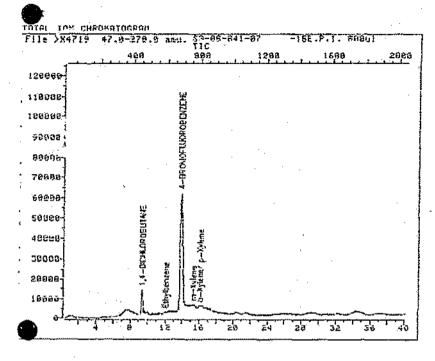
Title: VOLATILE URGANIC COMPOUNDS BY GOMS

Last Calibration: 930827 19:13

	Compsund	R.T.	Scan‡	Area	Conc	Units	q
9)	*4-BROMOFLUOROBENZENE Ethylbenzene-M m-Xylene M ( B らつり)	13.82 12.04 15.22	689 592 264	238309 2693 4901		ug/kg ug/kg ug/kg 3,0	75 28
11)	0-Xylene/ p-Xylene #1 (3.5.8) 1,4-DICHLOROBUTANE	16.82 9.35	ยบ5 458	81/1m 549 <b>0</b> 5		ug/kg to	

<sup>\*</sup> Compound is 1510

H=BTEX SS=105%



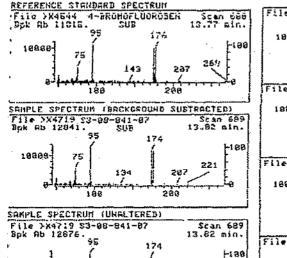
Data File: >X4219::06 Nama: 53-98-841-87 Quant Output File: "X4719::06

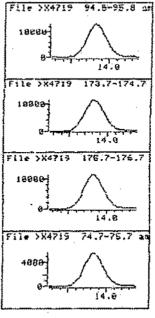
Misc: E.P.I. 80001

ld File: t0\_BTX::04
Title: V0LAT:\_\_ ORGANIC COMPGULWS BY GC/MS
Lest Calibration: 938827 19:13

-15

Operator 10: LOPEZ Quant Time: 930828 10:16 Injected at: 930828 07:12





Data File: >X4719::D6 Name: S3-08-841-07 -19

Misc: E.P. J. 880ul

10000

75

166

Quant Time: 938828 10:16 Injected at: 930828 87:12

268

Quant Output File: ^X4719::D6

Quant ID File: ID\_BTX::D4 Last Calibration: 930827 19:13

Compound No: 1 (ISTD)

Compound Name: 4-BROMOFLUOROBENZENE

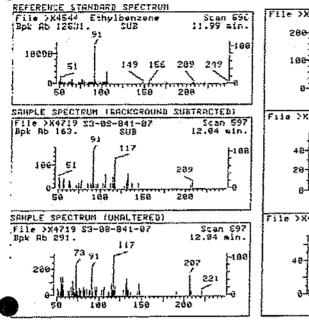
Scan Number: 689

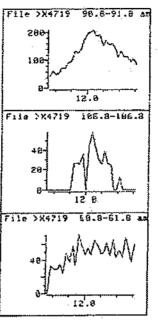
Retention Time: 13.82 min.

Quant Ion: 95.1 Area: 238309

Concentration: 300.00 ug/kg

q-Value: 75





Data File: >X4719::06

Nama: S3-08-841-87 -15

Misc: E.P.I. 88881

Quant Time: 930828 10:16

Injected at: 930828 07:12

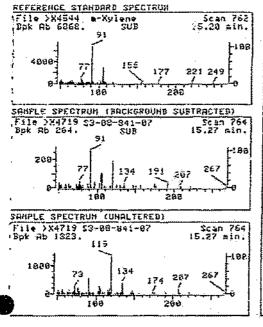
Quant Dutput File: ^X4719::D6

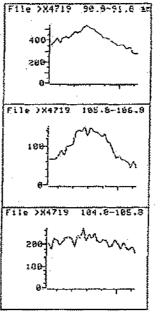
Quant 10 File: 10\_8TX::04 Last Celibration: 930827 19:15

Compound No: 9
Compound Name: Ethylbenzene
Scan Number: 997
Retention Time: 12.04 min.
Quent lon: 91.1
Area: 2693
Concentration: 4.89 ug/4

q-value: 78

4.85 ug/kg-MI





Quant Dutput File: ^X4719::06

Quant ID File: ID\_BTX::D4

Last Calibration: 930827 19:13

Data File: >X4719::06

Name: \$3-08-841-07 ~15

Misc: E.P.I. 800ul Quant Tima: 930828 18:16

Injected at: 93,0828 07:12

Compound No: 10 Compound Name: m-Xylene

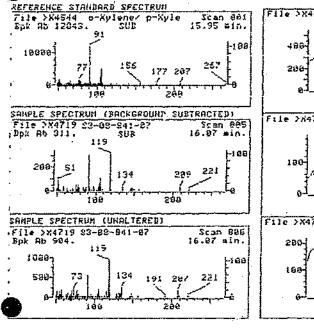
Scan Number: 764 Retention Time: 15.27 min.

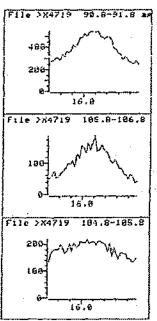
Quent lon: 91.1

Araa: 4901

Concentration: 10.70 ug/kg\_MI

q-value: 84





Data Fila: 2X4719::06 Name: \$3-08-841-07 -15

Misc: E.P.1. 800ul

Quant Time: 938828 10:16 Injected at: 930828 87:12

Quant Output File: ^X4719::06

Quent ID File: ID\_BTX::D4 Last Calibration: 930827 19:13

Compound No:

Compound Name: o-Xylene/ p-Xylene

Scan Number: 805

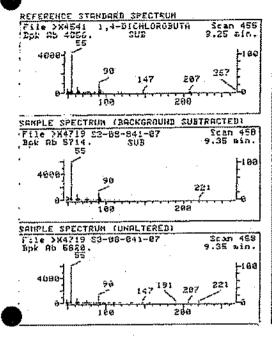
Retention Time: 16.07 min.

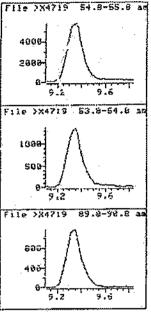
Quant Ion: 91.1

Aree: 8171M

Concentration: 17.81 ug/kg-ME

q-valus: 82





Data File: >X4719::06 Name: S3-08-841-07 -1 Misc: E.P.I. 88001

Quant Time: 930828 10:16 Injected at: 930828 07:12 Quant Output File: ^X4719::06

Quant 10 File: 10\_8TX::04 Last Calibration: 936822 19:13

Compound No: 12
Compound Name: 1,4-DICHLOROBUTANE
Scan Number: 458
Retention Time: 9.35 min.
Quant fon: 55.1
Area: 54905
Concentration: 163.34 ug/kg
q-value: 96

#### QUANT REPORT

Uperator ID: LOPEZ Output File: ^X4717::06 Data File: >X4217::D6 Quant Rev: 6 Quant Timet Injected at: Dilution Factor:

930828 05:47 2.00000

930828 10:13

Name: 53-08-841-08

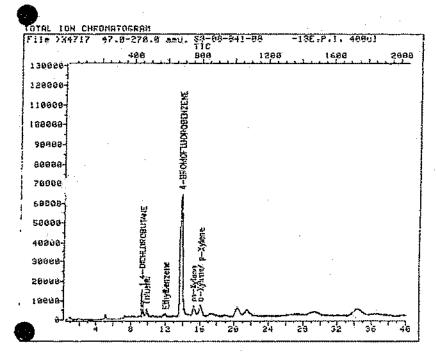
Misc: E.P.I. 489ul

10 File: ID\_BTX::D4 Title: VOLATILE ORGANIC COMPOUNDS BY GC/MS Last Calibration: 930827 19:13

	•							
	Compound	R.T.	Scant	Area	Conc	Units	q	
		~~~~						
1.)	*4-8ROMOFLUOROBENZENE	13.78	689	254895	300.00	ug/kg	74	
8)	Toluene (B·S -10)	9.84	485	17324	<del>77.78</del>	-ug/kg <b>28</b>	.095	
9)	Ethylbenzene	12.82	598	8743	14.72	ug/kg	93	
10)	m-Xylena (~8)	15.24	764	37220	والزب سيؤالق	ug/kg <b>@8</b>	<b>498</b>	
11)	n-Xylene/ p-Xylene(-6)	16.05	806	46277.	94.31	ug/kg <b>g/</b>	98 و.	
12)	1.4-DICHLORUBUTANE	9.30	457	55316	153.85	ug/kg	98	

\* Compound is ISTD

MOBTEX 106%

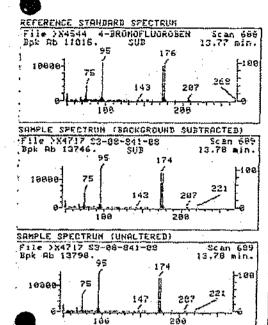


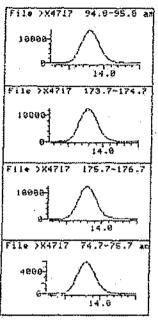
Misc: E.P. 1. 400gl

Id File: ID\_STX::D4
Title: VOLATILE ORGANIC COMPOUNDS BY GC/MS
Last Calibration: 930827 19:13

Operator ID: LOPEZ

Quant Time: 930828 18:13 Injected at: 930828 05:47



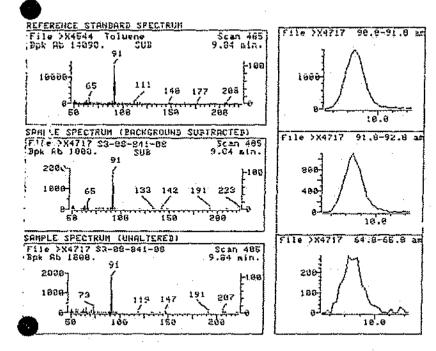


Data File: >X4717::06 Name: S3-08-841-98 -13 Misc: E.P.I. 48001 Quant Time: 930828 18:13 Injected at: 930828 85:47

Quant Dutput File: ^X4717::06.

Quant 1D File: ID\_BTX::04 Lest Calibration: 930827 19:13

Compound No: 1 (ISTD)
Compound Name: 4-BROMOFLUOROBENZENE
Scan Number: 689
Ratention Time: 13.28 min.
Quant Ion: 95.1
Area: 254895
Concentration: 300.00 ug/kg
q-value: 24

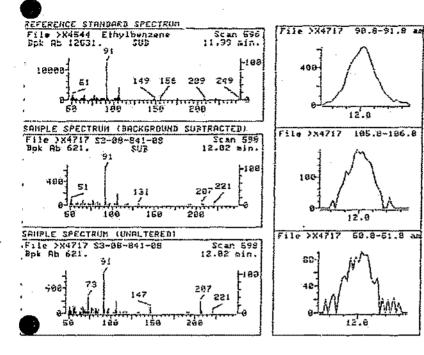


Data File: >X4717::06 Name: 53-08-841-08 -13 Misc: E.P.I. 40001 Quant Time: 930828 18:13 Injected at: 930828 05:47

Compound No: 8
Compound Name: Toldene
Scan Number: 485
Retention Time: 9.84 min.
Quant lon: 91.1
Area: 17324
Concentration: 37.98 ug/kg

Quant Output File: ^X4717::06

Quant 10 File: IO\_8TX::D4 Last Calibration: 938827 19:15



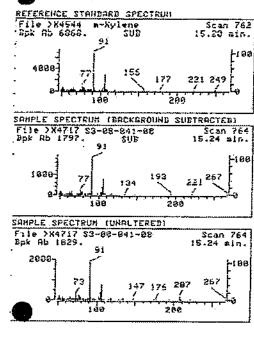
Data File: >X4717::06
Name: \$3-08-841-08 -15
Misc: E.P.I. 40801
Quant Time: 930828 10:13
Injected at: 930828 05:47

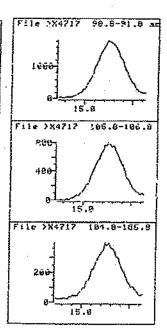
Compound No: 9
Compound Nama: Ethylbenzene
Scan Number: 598
Retention Tims: 12.02 min.
Quant lon: 91.1
Area: 8743
Concentration: 14.72 ug/kg

g-value: 93

Quent Output File: ^X4717:406

Quant 1D File: 10\_8TX::04 Last Calibration: 938827 19:13



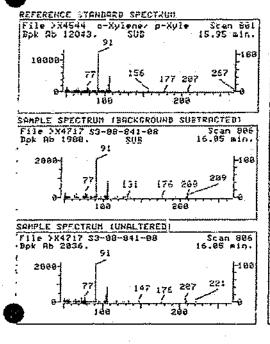


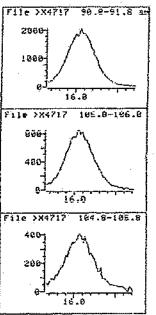
Data File: >X4717::06 Name: S3-08-641-08 -13 Misc: E.P.I. 48001 Quent Time: 930828 19:13 Injected at: 930828 09:47

Compound No: 18
Compound Name: m-Xylene
Scan Number: 764
Retention Time: 15.24 min.
Quant Ion: 91.1
Area: 37228
Concentration: 75.95 ug/kg
q-value: 98

Quant Dutput File: ^X4717::D6

Quant 1D File: ID\_BTX::D4 Last Calibration: 938827 19:13



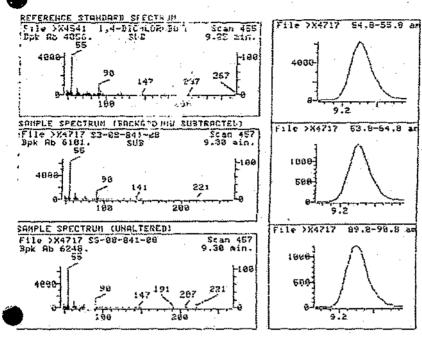


Data File: >X4717::06
Name: S3-08-841-08 -13
Misc: E.P.I. 48001
Quant Time: 930828 18:13
Injected at: 930828 05:47

Quant Butput Fale: ^X4717::06

Quant ID File: ID\_BTX::04 Last Calibration: 938827 19:13

Compound No: 11
Compound Name: o-Xylene/ p-Xylene
Scan Number: 806
Retention Time: 16.05 min.
Quant lon: 91.1
Area: 46227
Concentration: 94.31 ug/kg
q-value: 98



Data File: >X4717::05 Name: 53-88-841-88 -13 Misc: E.P.I. 488ul Quant Time: 930828 18:13 injected at: 930828 05:47

q-value: 98

Quant Output File: ^X4717::D6

Quant IN File: ID\_BIX::D4 Last Calibration: 930827 19:15

Compound No: 12
Compound Name: 1,4-01CHLOROBUTANE
Scan Number: 457
Retention Time: 9.30 min.
Quant lon: 55.1
Area: 55316
Concentration: 153.85 ug/kg



Environmental Dis Nationieus . Engearding Spanishers

 $\mathcal{F}\mathcal{A}X$ 

0312255106 -Gut Cable Vision of Chicago LUST/Tocharcal

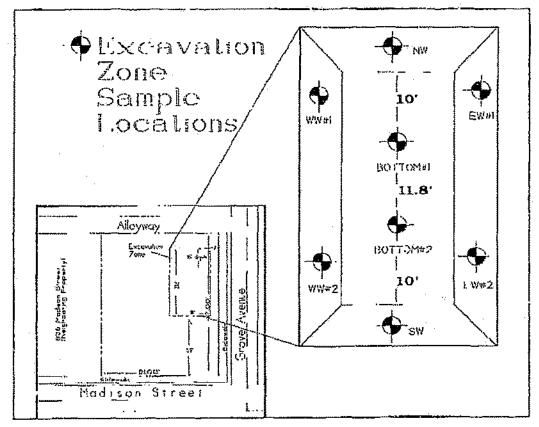
FAX #: (217) 524.4193	NOV 78 P
FROM: EPI	JEPA/OLPG
DATE: November 15, 1923	)
SUBJECT: Ineiden+ # 93	-2268
PAGES: 10+2	······································
NOTES: The following is a	hersion
of the site diagram you re	quistid.
for Incident 93-2268	

Corporate Office in Illinois



Environmental Situ Assessment And - Engineering Specialists

## SITE DIAGRAM



Cablevision of Chicago 832 Madison Street Oak Park, Il



LO312255106 STABLE VISION OF CHICAGO 21A 73

Cable Vicion of Soul Oak Perk. Dete: 11/17/93.  Incident 932268 Preparal by i EPT.  (427 / Tocknical Dete: 10/6/93  45 - Day Report  It is not indicated whether sig will be socking now.  Site has been remoderated to Chose a  The P.E. Contribution is any partially complete.  One III 14,000 gallon 45.T containing 9950/100 mass on site.  140 aluncipien of the concentra, is 31/8 x 18' x 3.  Crisinal test backeril is has sand.  Native Such Type is Sandy clay.  Quantity of seel removed is 120 x 200 containing.  One such and such incidents in test was sand.  Native Such Type is Sandy clay.  Quantity of seel removed is 120 x 3.  Crisinal test backeril in the first sand.  Discounted the seel removed.	0312255106- Cook	Perronal by 1. S. Acting
Incident 93268 Proposition COI  (UST / Tordenical Deta', 10/6/93  45 - Day Report  It is not indicated whether sig will be sockers now  Site has been nomorisated to Cuose a  The RE. Contributation is only partially complete.  One (1) 14,000 galler UST containing 5930 hm was one site.  Old 15. NOT seeking Site specific objectives.  The dimension of the encuentry is 31'8 × 18' × 2  Gresinal seat backer's is fear sand.  Native Such type is savely clay  Quantity of sock comound is 126x3.  Gresinal mater was not contained was concerned.		
(427 / Tochnical Dote! 10/6/93  45 - Poy Report  It 19 not indicated whether ele will be seek in now  Sitt has been remainable to Cure of  The P.E. Conservation is only partially complete  One III William galler 45T containing gasaline was  on-site  Old 15. NOT seeking sits-specific edicatives  the alimpton of the exercises is 31/8 x 18' x ?  Original tent backstill is fine sand  Native Seel Type is Sandy clay  Quantity of seel concred is 120x3  Grandinated was increased.		
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	- Groundwater was "	et _ en contered
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	232 galless of prod	East fin test was someone
- 7		
	7	

completed).

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ond only afforted the unmachate or of the Curamon ober Agong CUO; The Gro Diagram indicates that 140 dopen 190 The god gumple locations or prondo good coverage of the excusting zone STUCE the UST stead unloaded gose line, sumples need not have been analyzed for total load or TCLA (cod) The god conditions encountered during excoration nore very fine light brown sand overlying. met grap sundy day, Perched water was excess found in the according zene and was removed 150 gallous of water confaminated in introctedous 1295 remard and desposer at 1 Mara Co Every The water did not recharge in the executing zeno ofto verneval

The Site diagram indicares that 3 samply was collected from the bettom howers the analytical summary inclicates that only. 2 5amples - 2000 - and 4250 I contained Tun Legerates (EDI) today regarding +415 discopany abo att as the foreston of recubin-scoring Tim stard place Subleman will ment be scaking enrinburgous aus In voquels a the samples, Two said Hear borren #3 was citically a like somple their was cutacled - pure to execute and part Sumples borton FI and batter # Z was active by collected function south in the middle of the calculate. Then so to regard the contract for many and una laborates espect for Bottom + 3 I dod receive a rouged - gample location range. In did 18th weekened the lateratory report to better 3' - not mus a meleum 29 show they show something we will express were all laborated apports that correspond wing the cleare same are present, Torensunter supplier does not appear to be a Conserve 155 the county the with rections

JB Pritzker, Governor Matt Perez, State Fire Marshal

April 6, 2022

Sarah Bolock 2385 Hammond Drive, Suite 6 Schaumburg, IL 60173

Dear Sarah Bolock,

Freedo	ffice of the State Fire Marshal ("OSFM") received your request for records, pursuant to the om of Information Act, on 04/05/2022. The OSFM has reviewed its files and, unately cannot fulfill your request for the following reason:
	The documentation and/or information you seek is not of the type prepared or maintained by the OSFM.
X	We have carefully searched our office records in response to your request. Unfortunately, the OSFM does not have any records that are responsive to your specific request for the properties located at 839 Madison Street, Oak Park, Illinois \ 502 Madison Street, Oak Park, Illinois.

Pursuant to Section 9.5 of the Act, "any person whose request to inspect or copy a public record is denied by a public body, may file a request for review with the Public Access Counselor established in the Office of the Attorney General not later than 60 days after the date of the final denial." Such requests must be in writing, signed by the requester and include (1) a copy of the request for access to records and (2) any response from the OSFM. Further information on such requests contact:

Sarah Pratt
Acting Public Access
Counselor Office of the Attorney General
500 S. 2nd Street
Springfield, Illinois 62706
Phone: 1-877-299-FOIA

(1-877-299-3642) Fax: (217) 782-1396

For your added convenience, we now also offer electronic submission of FOIA requests. To use this feature please go to <a href="http://www.sfm.illinois.gov/public/foia.aspx">http://www.sfm.illinois.gov/public/foia.aspx</a> and simply fill out our electronic FOIA request form.

Should you have further questions regarding this matter, please contact me at your earliest convenience.

Sincerely,

Matt Sebek

Deputy General Counsel FOIA Officer

Office of the State Fire Marshal

217-785-1011

### Sarah Bolock

From: Kates, Kelly <Kelly.Kates@Illinois.gov>
Sent: Wednesday, April 6, 2022 11:18 AM

**To:** Sarah Bolock

**Subject:** Illinois EPA FOIA Response



### **ILLINOIS ENVIRONMENTAL PROTECTION AGENCY**

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 - (217) 782-3397

JB PRITZKER, GOVERNOR

JOHN J. KIM, DIRECTOR

April 6, 2022

Applied Geoscience, Inc Attn: Ms. Sarah Bolock 2385 Hammond Drive Suite 6 Schaumburg, IL 60173

Re: Freedom of Information Act Request - 121000

Dear Ms. Bolock:

This letter is in response to your Freedom of Information Act (FOIA) (5 ILCS 140/1 et seq.) request dated April 5, 2022 and received by the Illinois Environmental Protection Agency (Illinois EPA) on April 5, 2022.

Following a search, the Illinois EPA has determined there to be no information responsive to your request.

### **Requested Information**

- 1. Oak Park 830 Madison Street
- 2. Oak Park 502 Madison Street

Sincerely,

Anwar Johnson

Illinois EPA FOIA Officer

217.558.5101

http://www.epa.illinois.gov/foia/index

State of Illinois - CONFIDENTIALITY NOTICE: The information contained in this communication is confidential, may be attorney-client privileged or attorney work product, may constitute inside information or internal deliberative staff communication, and is intended only for the use of the addressee. Unauthorized use, disclosure or copying of this communication or any part thereof is strictly prohibited and may be unlawful. If you have received this communication in error, please notify the sender immediately by return e-mail and destroy this communication and all copies thereof, including all attachments. Receipt by an unintended recipient does not waive attorney-client privilege, attorney work product privilege, or any other exemption from disclosure.



The Village of Oak Park Village Hall 123 Madison Street Oak Park, Illinois 60302 708.383.6400 foiafire@oak-park.us

04/18/2022

Sarah Bolock Applied GeoScience, Inc 2385 Hammond Drive # 6 Schaumburg, IL 60173 Re: FOIA Request Date: 04/06/2022

Type: Other No.: 22-00676

Email: sarah@appliedgeo.net

### Dear Requester:

Thank you for writing to the Village of Oak Park ("Village") with your request for records pursuant to the Illinois Freedom of Information Act, 5 ILCS 140/1 et seq.

### Public Records Requested:

Please provide any information of an environmental nature, such as underground or aboveground storage tank installation or removal reports, spill reports, violations, hazardous material reports, or similar for the following:

839 Madison Street, Oak Park, Illinois 60302 and 502 Madison Street, Oak Park, Illinois 60302

PIN: 16-18-107-001 and 16-18-107-002

The Village has no records related to your inquiry. If you have further questions or inquiries, please contact us at the email address below.

Village of Oak Park Fire Department does not have any records requested for 839 Madison or 502 Madison.

Sincerely,

Fire

foiafire@oak-park.us



### **QUICK LINKS** ▼

# **FOIA** Request

Thank you for submitting a request for documents under the Illinois Freedom of Information Act. A public body must respond to a FOIA request within five business days of receiving the request. The timeline is the first business day after the request is received by the public body. The date that the request was received does not count as *Day 1*. The time period may be extended for an additional five business days from the date of the original due date if:

The requested information is stored at a different location;

The request requires the collection of a substantial number of documents;

The request requires an extensive search;

The requested records have not been located and require additional effort to find;

The requested records need to be reviewed by staff who can determine whether they are exempt from FOIA;

The requested records cannot be produced without unduly burdening the public body or interfering with its operations; or

The request requires the public body to consult with another public body who has substantial interest in the subject matter of the request.

If additional time is needed, the public body must notify the requester in writing within five business days after the receipt of the request of the statutory reasons for the extension and when the requested information will be produced.

More information on the Illinois Freedom of Information Act is available on the website of the Illinois Attorney General.

Go back to the form

Village Hall | 123 Madison St. | Oak Park, IL 60302 | 708.383.6400 | village@oak-park.us | 8:30 a.m. - 5 p.m., M-F | Parking 7 p.m. Mondays

Online Services Quick Links Village Services Calendar Your Government Newsletter Our Community Privacy Policy Parking Village Logo Enews Contact Us

Village Code















# **Electronic FOIA Request Form PDF**

FOIA Request Date:	04/05/2022									
·										
Web Request #:	50401									
Requestor:	Sarah Bolock									
Business Name:	Applied GeoScience, Inc									
Address:	2385 Hammond Drive, Suite 6									
City State Zip:	Schaumburg, IL 60173									
Phone:	570-242-8981									
Email Address:	sarah@appliedgeo.net									
Preferred Contact	Email									
Method:										
Will any part of the requested information, records or documentation be used, in any form, for sale, resale, solicitation or advertisement for sales or services?  Information Requested:  Please provide any information of an environmental nature, such as underground or aboveground storage tank installation or removal reports, spill reports, violations, hazardous material reports, or similar for the following:  839 Madison Street, Oak Park, Illinois 60302 \ 502 Madison Street, Oak Park, Illinois 60302										
Fee Justification: In accordance with 5 ILCS 140/6(c), fees for public records may be reduced or waived if determined by the Agency to be in the public interest. If applicable, please provide a justification in the comments field below.  Questions or Comments:										
No records found										



(https://www.cookcountyassessor.com/)

**₩**FNU

### Public Records

## Cook Commen Assessor's Office **Logged in as:** sarah@appliedgeo.net

**FAQs** 

See All FAQs Q

(FindAnswers.aspx)

What are 4901 and 4904/4906 Forms? was received on 4/5/2022 and assigned the reference number (/WEBAPP/\_rs/(S(h34utosxj)hidp:hptpluj4lpoh))/AnswerDetail.aspx? sSessionID=9687776XVCTSDZXFBIJKOFOJGUKMRUXO[JERPULC&aid=145)

AINQ - Page 1 Only We will monitor all FOIA requests and fulfill them as we are able. You will receive (/WEBAPP/ rs/(S(h34utosxálhedrampfmuj4lposh))/AaswerDeteillespx?

sSessionID=9687776XVCTSDZXFBIJKOFOJGUKMRUXO[JERPULC&aid=136)

You can monitor the progress of your request in "My Request Center

ASIQ - Summary Report (https://cookcountyassessor.govqa.us/WEBAPP/\_rs/Customerlssues.aspx)". (/WEBAPP/\_rs/(S(h34utosx1hidnmpfnuj4lpoh))/AnswerDetail.aspx? sSessionID=9687776XVCTSDZXFBIJKOFOJGUKMRUXO[JERPULC&aid=140)

Face Sheet - Assessor

(/WEBAPP/\_rs/(S(h34utosx1hidnmpfnuj4lpoh))/AnswerDetail.aspx? sSessionID=9687776XVCTSDZXFBIJKOFOJGUKMRUXOJJERPULC&aid=141)

What is a Board of Review Assessment Roll Fiche? (/WEBAPP/\_rs/(S(h34utosx1hidnmpfnuj4lpoh))/AnswerDetail.aspx? sSessionID=9687776XVCTSDZXFBIJKOFOJGUKMRUXOJJERPULC&aid=159)



### **Sarah Bolock**

**From:** epa.foia@illinois.gov

Sent: Tuesday, April 5, 2022 4:47 PM

**To:** Sarah Bolock

**Subject:** Illinois EPA FOIA Request Received - Sarah Bolock



### **Illinois Environmental Protection Agency**

### **FOIA Request Received**

Tuesday, April 05, 2022

Ms. Sarah Bolock Applied GeoScience, Inc 2385 Hammond Drive Suite 6 Schaumburg, IL 60173

Requester Type: Consultant

Dear Sarah Bolock,

We have received your request for information under the Illinois Freedom of Information Act. Listed below is a summary of what we received in your online request.

Please do not reply to this email. If you have questions about your request please call (217) 558-5101.

#### **Request Summary**

**Received** 4/5/2022 4:47:04 PM

Reference Id(s)

**Date Range** 01/01/1920 - 04/05/2022

**Request Narrative** Please provide any information of an environmental nature, such as

underground or aboveground storage tank installation or removal reports, spill reports, violations, hazardous material reports, or similar for the following: 839 Madison Street, Oak Park, Illinois

## 60302 or 502 Madison Street, Oak Park, Illinois 60302 PIN: 16-18-107-001 and 16-18-107-002

© 2015 Illinois EPA

VOLUME PROPERTY INDEX NUMBER TOWNSHIP TAX CODE NEIGH STREET CODE
144 16-18-107-001-0000 OAK PARK 27001 050 1320

LOCATION 839 MADISON ST OAK PARK
TAXPAYER MIDWEST PROP GRP OPH
ADDRESS 520 W ERIE ST #430
CITY-ST ZIP CHICAGO IL 60654-7110 LAST TRI YEAR 2020
ASSESSMENT VALUATIONS
2019 2020 2021 PROPOSED 2019 2020 7,090 12,225 3,229 3,229 10,319 15,454 12,225 3,229 LAND IMPROVEMENTS TOTAL. 15,454 CLASS 5-90 LAND SQ FEET IRREGULAR LOT NO 1,956 HOMEOWNERS EXEMPTION 2020

SENIOR EXEMPTION 2020 NO CERTIFICATE OF ERROR 2020 NO DISABLED VETERANS EXEMPTION 2020 NO

ND DESCRIPTION-- --IMPROVED LOT-LAND MEASUREMENT UNIT-PRICE
1,956 SQUARE FEET 25.00 --LAND DESCRIPTION--1,956 SQUARE FEET

25.00

RECORD 001

RECORD 002

CLASS LEVEL OF ASSESSMENT ADJUSTMENT FACTOR ASSESSED VALUE 5-00 25.0%

-- IMPROVEMENT DESCRIPTION --CLASS DEPRECIATED COST

C.D.U.

5-90 12,917

AGE LEVEL OF ASSESSMENT PRORATION FACTOR RELATED PARCEL ASSESSED VALUE 043 25.0% 3,229

 
 VOLUME
 PROPERTY INDEX NUMBER
 TOWNSHIP
 TAX CODE
 NEIGH
 STREET CODE

 144
 16-18-107-002-0000
 OAK PARK
 27001
 050
 1320

 LOCATION
 502
 MADISON
 ST
 OAK PARK

 TAXEAYER
 MIDWEST PROP GROUP OPH

 ADDRESS
 520 W ERIE ST #430

 CITY-ST ZIP
 CHICAGO
 IL 60654-7110
 LAST TRI YEAR
 2020

 ASSESSMENT VALUATIONS
 2019
 2020
 2021 PROPOSED

 LAND
 24 665
 59 768
 59 768
 2020 5 59,768 1 14,601 6 74,369 34,665 14,601 49,266 59,768 LAND 14,601 IMPROVEMENTS

IRREGULAR LOT NO LAND SQ FEET 9,563

HOMEOWNERS EXEMPTION 2020 SENIOR EXEMPTION 2020 NO CERTIFICATE OF ERROR 2020 NO DISABLED VETERANS EXEMPTION 2020 NO

TOTAL

CLASS

--LAND DESCRIPTION-- --IMPROVED LOT--LAND MEASUREMENT UNIT-PRICE 9,563 SQUARE FEET 25.00 RECORD 001

> CLASS LEVEL OF ASSESSMENT ADJUSTMENT FACTOR ASSESSED VALUE 5-00 25.0% 59,768

74,369 5-90

RECORD 002 -- IMPROVEMENT DESCRIPTION --CLASS DEPRECIATED COST C.D.U. 5-90 58,407

AGE LEVEL OF ASSESSMENT PRORATION FACTOR RELATED PARCEL ASSESSED VALUE 043 25.0% 14,601

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### **APPENDIX F**

Chain of Title and Environmental Liens/AULs Search Report

# Advanced Searches

**Environmental Information Specialists** 



### PROPERTY HISTORY: 1940-Present Chain of Title

(Deeds, Leases/Subleases, Conveyances, Environmental Restrictions on Current Deed, Environmental Disclosures, Environmental Liens, Activity & Use Limitations, Illinois & United States Environmental Protection Agency Documents)

**File Number:** 11156029

**Property Address:** 839 & 502 Madison Street, Oak Park, Illinois

**Permanent Index Number:** 16 18 107 001, 16 18 107 002

Search Date: April 13, 2022

### **BRIEF LEGAL DESCRIPTION**

LOT 1 AND THE SOUTH 27 FEET OF ADJOINING MADISON STREET IN PRICES ADDITION TO OAK PARK, BEING A SUBDIVISION OF LOT 4 IN THE SUBDIVISION OF THE EAST ½ OF LOT 2 IN THE SUBDIVISION OF SECTION 18, TOWNSHIP 39 NORTH, RANGE 13, EAST OF THE THIRD PRINCIPAL MERIDIAN, COOK COUNTY, ILLINOIS.

DOCUMENT	GRANTOR	GRANTEE	INSTRUMENT	DATE RECORDED
1511429035	Oak Park Holdings LLC	Central-Division LLC	QC	4-24-15
1119640028	829 West Madison Development Group LLC	Oak Park Holdings LLC	WD	7-15-11
060048027	Marquette Bank Tr 13696	829 West Madison Development Group LLC	TsD	1-4-06
0020478425	Parkway Bank & Trust Company Tr 10427	Marquette Bank Tr 13696	TsD	4-26-02
93210578	Town & Country Import Cars	Parkway Bank & Trust Company Tr 10427	DinT	2-22-93
89455797	Dorothy & Roy Barrick	Town & Country Import Cars	WD	9-26-89
26366589	Roy & Dorothy Barrick	Roy & Dorothy Barrick	QC	9-30-82
26366588	Edmund Cummings & Dorothy Barrick	Roy & Dorothy Barrick	WD	9-30-82
19189732	Madeline Forester	Edmund Cummings & Dorothy Barrick	WD	7-30-64
19189731	Harrigan Realty	Madeline Forester	QC	7-30-64
18324047	Thomas Harrigan	Harrigan Realty	QC	11-7-61
11385950	Anna Anthony	Thomas Harrigan	WD	4-23-34

No Environmental Liens were found on this property. No Deed Restrictions were found on this property.

This search meets or exceeds the standards set forth by AAI\* and ASTM 1527-21\*.

\*This search was completed for all subject property from 1940-Present. The time period was determined by the applicant and Advanced Searches assumes no liability for the selection of this time period.

It can be assumed that either the first grantor listed above owned the property previous to the search period, purchased the property under a different name, or that a prior deed was mis-posted. If the property was purchased under a different name, due to the nature of the tracking system in the Recorder of Deeds Office it would be impossible to complete this search without prior knowledge of that name.

This search is of the land described herein by the property index number or a street address furnished by the applicant. Advanced Searches assumes no liability for the accuracy of the property index number or street address so furnished.

Furthermore, this search is not a title insurance policy, guarantee, or opinion of title and should not be used as such. This search is of all said properly posted recorded documents in the recorder of deeds office in the county of the described property. While Advanced Searches takes utmost care in recording accurate data, it assumes no liability of mis-posted documents, documents posted to other associated permanent index numbers, or in the accuracy of public recorded property data.

D=deed DinT=deed in trust E=easement ED=environmental disclosure EL=environmental lien ExD=executor's deed INV=probate inventory JuD=judicial deed L=lease QC=quit claim ShD=sheriff's deed TsD=trustee's deed WD=warranty deed

Prepared By
Advanced Searches • 6026 South Lake Shore Drive • Cary, Illinois 60013
Phone: 847.921.1022

2 File Number: 111