

**Former Delco Chassis Plant -Site ID 1104**

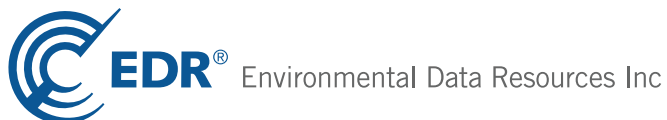
12950 Eckles Road

Livonia, MI 48150

Inquiry Number: 02559388.32r

August 07, 2009

## The EDR Radius Map™ Report with GeoCheck®



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Milford, CT 06461  
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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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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

12950 ECKLES ROAD  
LIVONIA, MI 48150

#### COORDINATES

Latitude (North):	42.374760 - 42° 22' 29.1"
Longitude (West):	83.430942 - 83° 25' 51.4"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	299849.6
UTM Y (Meters):	4694035.5
Elevation:	706 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	42083-D4 NORTHVILLE, MI
Most Recent Revision:	1980
South Map:	42083-C4 WAYNE, MI
Most Recent Revision:	1980

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2006, 2005
Source:	USDA

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

NPL..... National Priority List

## EXECUTIVE SUMMARY

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

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

### ***Federal RCRA generators list***

RCRA-SQG..... RCRA - Small Quantity Generators

### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

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

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

### ***State and tribal leaking storage tank lists***

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

### ***State and tribal registered storage tank lists***

AST..... Aboveground Tanks  
INDIAN UST..... Underground Storage Tanks on Indian Land

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

AUL..... Engineering and Institutional Controls

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

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

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

## EXECUTIVE SUMMARY

HIST LF..... Inactive Solid Waste Facilities  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

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

US CDL..... Clandestine Drug Labs  
DEL SHWS..... Delisted List of Contaminated Sites  
CDL..... Clandestine Drug Lab Listing

### ***Local Land Records***

LIENS 2..... CERCLA Lien Information  
LUCIS..... Land Use Control Information System  
LIENS..... Lien List

### ***Records of Emergency Release Reports***

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

### ***Other Ascertainable Records***

DOT OPS..... Incident and Accident Data  
DOD..... Department of Defense Sites  
FUDS..... Formerly Used Defense Sites  
CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
UMTRA..... Uranium Mill Tailings Sites  
MINES..... Mines Master Index File  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
SSTS..... Section 7 Tracking Systems  
ICIS..... Integrated Compliance Information System  
PADS..... PCB Activity Database System  
MLTS..... Material Licensing Tracking System  
RADINFO..... Radiation Information Database  
FINDS..... Facility Index System/Facility Registry System  
RAATS..... RCRA Administrative Action Tracking System  
UIC..... Underground Injection Wells Database  
DRYCLEANERS..... Drycleaning Establishments  
NPDES..... List of Active NPDES Permits  
AIRS..... Permit and Emissions Inventory Data  
INDIAN RESERV..... Indian Reservations  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

### **EDR PROPRIETARY RECORDS**

#### ***EDR Proprietary Records***

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants  
EDR Historical Auto Stations... EDR Proprietary Historic Gas Stations

## EXECUTIVE SUMMARY

EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 12/03/2007 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>GENERAL MOTORS CORPORATION</i></b>	<b><i>13000 ECKLES RD</i></b>	<b><i>N 1/8 - 1/4 (0.136 mi.)</i></b>	<b><i>B8</i></b>	<b><i>29</i></b>

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2009 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>GENERAL MOTORS CORPORATION</i></b>	<b><i>13000 ECKLES RD</i></b>	<b><i>N 1/8 - 1/4 (0.136 mi.)</i></b>	<b><i>B8</i></b>	<b><i>29</i></b>

## EXECUTIVE SUMMARY

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GENERAL MOTORS CORPORATION</b>	<b>13000 ECKLES RD</b>	<b>N 1/8 - 1/4 (0.136 mi.)</b>	<b>B8</b>	<b>29</b>

### ***Federal RCRA generators list***

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

A review of the RCRA-LQG list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GENERAL MOTORS CORPORATION</b>	<b>13000 ECKLES RD</b>	<b>N 1/8 - 1/4 (0.136 mi.)</b>	<b>B8</b>	<b>29</b>

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

A review of the RCRA-CESQG list, as provided by EDR, and dated 11/12/2008 has revealed that there are 3 RCRA-CESQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BRAZEN AND GREER MASONRY INC</b>	<b>39201 AMRHEIN</b>	<b>ESE 0 - 1/8 (0.101 mi.)</b>	<b>A4</b>	<b>9</b>
ISC/INSPECTION SVCS CO INC	13101 ECKLES RD	N 1/8 - 1/4 (0.170 mi.)	C16	64
J L GASPAROTT INC	13101 ECKLES RD	N 1/8 - 1/4 (0.170 mi.)	C17	66

## EXECUTIVE SUMMARY

### ***Federal institutional controls / engineering controls registries***

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

A review of the US INST CONTROL list, as provided by EDR, and dated 03/31/2009 has revealed that there is 1 US INST CONTROL site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GENERAL MOTORS CORPORATION</b>	<b>13000 ECKLES RD</b>	<b>N 1/8 - 1/4 (0.136 mi.)</b>	<b>B8</b>	<b>29</b>

### ***State- and tribal - equivalent CERCLIS***

SHWS: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Environmental Quality's Contaminated Sites List on Diskette With Address.

A review of the SHWS list, as provided by EDR, and dated 05/15/2009 has revealed that there are 5 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HYDROMATION COMPANY (FORMER) Facility Status: Remedial Action in Progress (may incl. use restrictions, O&M and/or monitoring)	39201 AMRHEIN ROAD	ESE 0 - 1/8 (0.101 mi.)	A2	9
CHEVY LIVONIA PLANT Facility Status: Interim Response in progress	13000 ECKLES RD	N 1/8 - 1/4 (0.136 mi.)	B11	58
<b>DIAL TRUCKING</b> Facility Status: Inactive - no actions taken to address contamination	<b>14015 HAGGERTY RD</b>	<b>NW 1/2 - 1 (0.989 mi.)</b>	<b>32</b>	<b>106</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MI DEPT/ENVIRONMENTAL QUALITY</b> Facility Status: Interim Response in progress	<b>13101 ECKLES RD</b>	<b>S 1/8 - 1/4 (0.204 mi.)</b>	<b>24</b>	<b>84</b>
<b>PLASTOMER CORPORATION</b> Facility Status: Evaluation conducted	<b>37819 SCHOOLCRAFT</b>	<b>ENE 1/2 - 1 (0.816 mi.)</b>	<b>31</b>	<b>106</b>

### ***State and tribal leaking storage tank lists***

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

A review of the LUST list, as provided by EDR, and dated 06/08/2009 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.



## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GM DELPHI CHASSIS SYSTEM</b>	<b>13000 ECKLES RD</b>	<b>N 1/8 - 1/4 (0.136 mi.)</b>	<b>B10</b>	<b>55</b>

Facility Status: Closed

Facility Status: Closed

*\*Additional key fields are available in the Map Findings section*

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SUNOCO</b>	<b>39310 PLYMOUTH RD</b>	<b>SSE 1/8 - 1/4 (0.219 mi.)</b>	<b>D26</b>	<b>99</b>

Facility Status: Open

Facility Status: Open

<b>STARKWEATHER HOLDING CO</b>	<b>38000 AMRHEIN RD</b>	<b>E 1/4 - 1/2 (0.332 mi.)</b>	<b>29</b>	<b>103</b>
Facility Status: Open				

<b>ALINE PLASTICS</b>	<b>40300 PLYMOUTH RD</b>	<b>WSW 1/4 - 1/2 (0.424 mi.)</b>	<b>30</b>	<b>103</b>
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Facility Status: Open

Facility Status: Open

*\*Additional key fields are available in the Map Findings section*

### State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, and dated 06/08/2009 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HYDROMATION CO	39201 AMRHEIN RD	ESE 0 - 1/8 (0.101 mi.)	A5	25
<b>GM DELPHI CHASSIS SYSTEM</b>	<b>13000 ECKLES RD</b>	<b>N 1/8 - 1/4 (0.136 mi.)</b>	<b>B10</b>	<b>55</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SUNOCO</b>	<b>39310 PLYMOUTH RD</b>	<b>SSE 1/8 - 1/4 (0.219 mi.)</b>	<b>D26</b>	<b>99</b>

### State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database.

A review of the BROWNFIELDS list, as provided by EDR, and dated 06/29/2009 has revealed that there is 1 BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ATLAS TUBE, INCORPORATED</b>	<b>13101 ECKLES ROAD</b>	<b>N 1/8 - 1/4 (0.170 mi.)</b>	<b>C13</b>	<b>58</b>

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

#### Other Ascertainable Records

RCRA-NonGen: 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 list, as provided by EDR, and dated 11/12/2008 has revealed that there are 12 RCRA-NonGen sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WOLVERINE STORAGE CO</b>	<b>38160 AMRHEIN RD</b>	<b>ESE 0 - 1/8 (0.073 mi.)</b>	<b>1</b>	<b>7</b>
<b>CHASCO SYSTEMS INC</b>	<b>39180 AMRHEIN ROAD</b>	<b>ESE 0 - 1/8 (0.110 mi.)</b>	<b>A6</b>	<b>25</b>
<b>MICHIGAN RAILCAR REPAIR INC</b>	<b>13101 ECKLES RD</b>	<b>N 1/8 - 1/4 (0.170 mi.)</b>	<b>C14</b>	<b>60</b>
MIDWEST SCREW PRODUCTS CO	13101 ECKLES RD	N 1/8 - 1/4 (0.170 mi.)	C15	62
<b>BFD SALES INC</b>	<b>13101 ECKLES</b>	<b>N 1/8 - 1/4 (0.170 mi.)</b>	<b>C18</b>	<b>67</b>
<b>PRIME TUBE INC</b>	<b>13101 ECKLES RD</b>	<b>N 1/8 - 1/4 (0.170 mi.)</b>	<b>C19</b>	<b>69</b>
ATLAS TUBE INC	13101 ECKLES RD	N 1/8 - 1/4 (0.170 mi.)	C20	72
<b>DAVE DEMAREST MACHINE CO</b>	<b>13101 ECKLES RD</b>	<b>N 1/8 - 1/4 (0.170 mi.)</b>	<b>C21</b>	<b>77</b>
<b>KITE PAINTING CO INC</b>	<b>13101 ECKLES RD</b>	<b>N 1/8 - 1/4 (0.170 mi.)</b>	<b>C22</b>	<b>79</b>
<b>AFC ROOFING AND INSULATION INC</b>	<b>13101 ECKLES RD</b>	<b>N 1/8 - 1/4 (0.170 mi.)</b>	<b>C23</b>	<b>81</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LASON INC	38120 AMRHEIN ROAD	ESE 1/8 - 1/4 (0.135 mi.)	7	28
<b>MI DEPT/ENVIRONMENTAL QUALITY</b>	<b>13101 ECKLES RD</b>	<b>S 1/8 - 1/4 (0.204 mi.)</b>	<b>24</b>	<b>84</b>

BEA: Baseline Environmental Assessment.

A review of the BEA list, as provided by EDR, and dated 06/11/2009 has revealed that there are 7 BEA sites within approximately 0.5 miles of the target property.

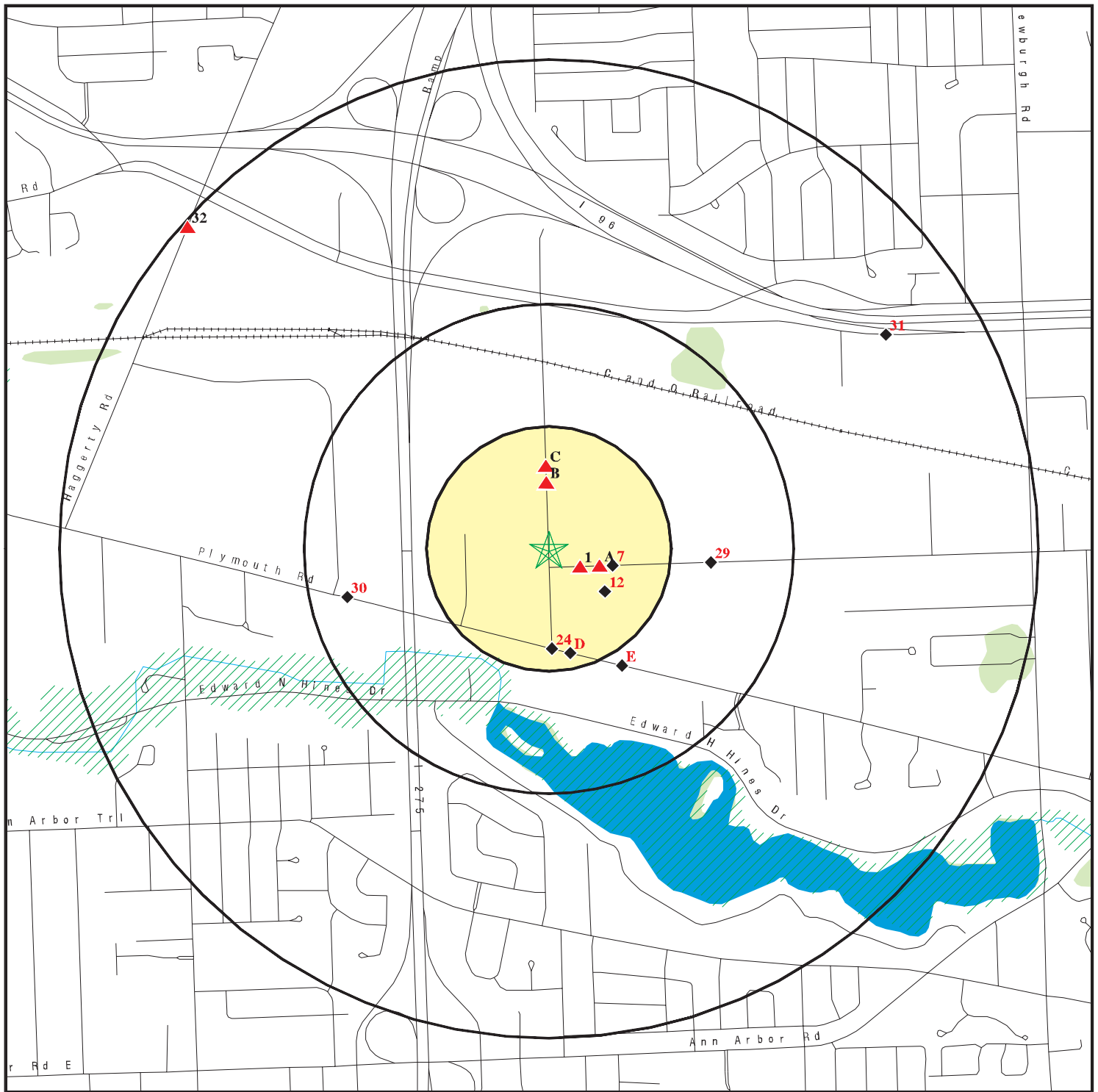
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
OAKLEY ENTERPRISES	39201 AMRHEIN ROAD	ESE 0 - 1/8 (0.101 mi.)	A3	9
ECKLES OFFICE ASSOCIATES, LLC	13001 ECKLES ROAD	N 1/8 - 1/4 (0.136 mi.)	B9	54
<b>ATLAS TUBE, INCORPORATED</b>	<b>13101 ECKLES ROAD</b>	<b>N 1/8 - 1/4 (0.170 mi.)</b>	<b>C13</b>	<b>58</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMRHEIN MULTITENANT, LLC	EASTERN PARCEL OF 39201	SE 1/8 - 1/4 (0.144 mi.)	12	58
THREE STAR OFFICE BUILDING	39319-39325 PLYMOUTH RO	SSE 1/8 - 1/4 (0.217 mi.)	D25	99
SKYWAY PRECISION, INC.	39100 PLYMOUTH ROAD	SSE 1/4 - 1/2 (0.281 mi.)	E27	102
GBT PROPERTIES, LLC	39100 PLYMOUTH ROAD	SSE 1/4 - 1/2 (0.281 mi.)	E28	102

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
WESTERN WAYNE CORRECTIONAL FAC	SHWS
BUCKEYE PIPELINE COMPANY	SHWS
HINES & PLYMOUTH ROAD DUMP	SHWS
UNISYS BURROUGHS LANDFILL	SHWS
MICHIGAN SITE NETWORK	BROWNFIELDS
UNISYS BURROUGHS LANDFILL	AUL
MOBIL SERVICE STATION #05GE4	LUST
MOBIL SERVICE STATION #05GE4	UST
PLYMOUTH NURSERY	AST
FORD TRANSMISSION PLANT 36200 PLYM	ERNS
STRIP MALL	BEA
COVINGTON CENTER, LLC	BEA
D/R GROUP LIMITED PARTNERSHIP	BEA
METRO PLYMOUTH, LLC	BEA
PLYMOUTH BUSINESS PARK, LLC	BEA
3.99 ACRE SITE	BEA

# OVERVIEW MAP - 02559388.32r



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

■ Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

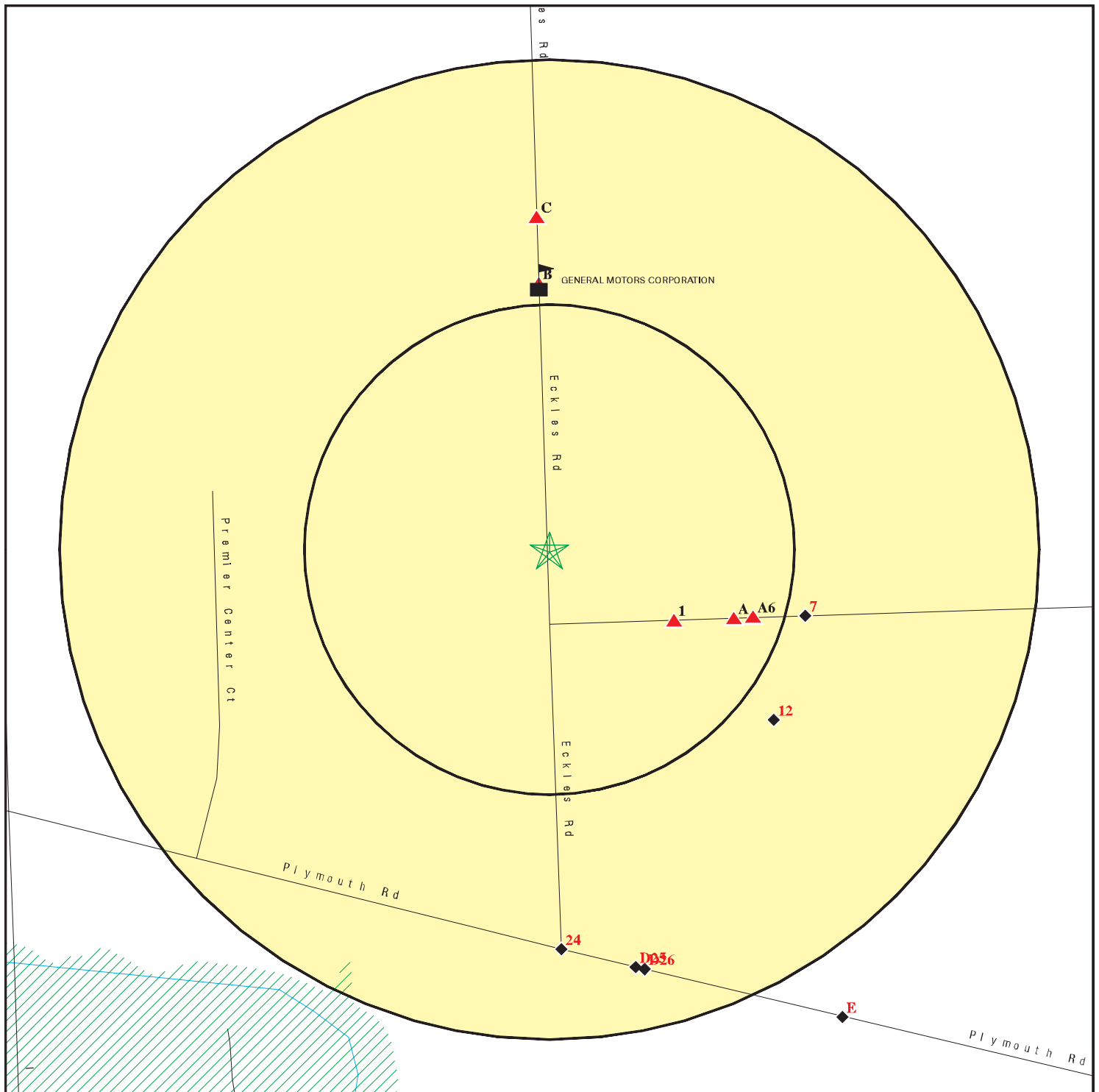
■ State Wetlands

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

SITE NAME: Former Delco Chassis Plant -Site ID 1104  
ADDRESS: 12950 Eckles Road  
Livonia MI 48150  
LAT/LONG: 42.3748 / 83.4309

CLIENT: LFR Inc  
CONTACT: Rich Mall  
INQUIRY #: 02559388.32r  
DATE: August 07, 2009 11:39 am

# DETAIL MAP - 02559388.32r



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

- 🏠 Indian Reservations BIA
- 🛢 Oil & Gas pipelines
- 🌊 100-year flood zone
- 🌊 500-year flood zone

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

SITE NAME: Former Delco Chassis Plant -Site ID 1104  
 ADDRESS: 12950 Eckles Road  
 Livonia MI 48150  
 LAT/LONG: 42.3748 / 83.4309

CLIENT: LFR Inc  
 CONTACT: Rich Mall  
 INQUIRY #: 02559388.32r  
 DATE: August 07, 2009 11:39 am

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL		1.000	0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS		0.500	0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP		0.500	0	1	0	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS		1.000	0	1	0	0	NR	1
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF		0.500	0	1	0	NR	NR	1
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG		0.250	0	1	NR	NR	NR	1
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	1	2	NR	NR	NR	3
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	1	0	NR	NR	1
<b><i>Federal ERNS list</i></b>								
ERNS		TP	NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS		1.000	1	2	0	2	NR	5
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF		0.500	0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST		0.500	0	2	2	NR	NR	4
INDIAN LUST		0.500	0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
UST		0.250	1	2	NR	NR	NR	3
AST		0.250	0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN UST		0.250	0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
AUL		0.500	0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP		0.500	0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS		0.500	0	1	0	NR	NR	1
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen		0.250	2	10	NR	NR	NR	12
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FTTS	TP	TP	NR	NR	NR	NR	NR	0
HIST FTTS	TP	TP	NR	NR	NR	NR	NR	0
SSTS	TP	TP	NR	NR	NR	NR	NR	0
ICIS	TP	TP	NR	NR	NR	NR	NR	0
PADS	TP	TP	NR	NR	NR	NR	NR	0
MLTS	TP	TP	NR	NR	NR	NR	NR	0
RADINFO	TP	TP	NR	NR	NR	NR	NR	0
FINDS	TP	TP	NR	NR	NR	NR	NR	0
RAATS	TP	TP	NR	NR	NR	NR	NR	0
UIC	TP	TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES	TP	TP	NR	NR	NR	NR	NR	0
AIRS	TP	TP	NR	NR	NR	NR	NR	0
BEA		0.500	1	4	2	NR	NR	7
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0

### **EDR PROPRIETARY RECORDS**

#### ***EDR Proprietary Records***

Manufactured Gas Plants	1.000	0	0	0	0	NR	0
EDR Historical Auto Stations	0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250	0	0	NR	NR	NR	0

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

1  
ESE  
< 1/8  
0.073 mi.  
387 ft.

**WOLVERINE STORAGE CO**  
**38160 AMRHEIN RD**  
**LIVONIA, MI 48150**

**FINDS** **1000430894**  
**RCRA-NonGen** **MID016996092**

**Relative:**  
**Equal**

**FINDS:**

Registry ID: 110003587440

**Actual:**  
**706 ft.**

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.

**RCRA-NonGen:**

Date form received by agency: 08/20/1980  
Facility name: WOLVERINE STORAGE CO  
Facility address: 38160 AMRHEIN RD  
LIVONIA, MI 48150  
EPA ID: MID016996092  
Mailing address: PO BOX 2724  
LIVONIA, MI 48151  
Contact: ARTHUR LEITH  
Contact address: 38160 AMRHEIN RD  
LIVONIA, MI 48150  
Contact country: Not reported  
Contact telephone: (313) 464-2550  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: WOLVERINE STORAGE COMPANY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1970  
Owner/Op end date: Not reported

Owner/operator name: WOLVERINE STORAGE COMPANY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1970  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WOLVERINE STORAGE CO (Continued)**

**1000430894**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Universal Waste Summary:

Waste type:	DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site:	No
Generated waste on-site:	No

Waste type:	MERCURY THERMOMETERS
Accumulated waste on-site:	No
Generated waste on-site:	No

Waste type:	MERCURY SWITCHES
Accumulated waste on-site:	No
Generated waste on-site:	No

Waste type:	Batteries
Accumulated waste on-site:	No
Generated waste on-site:	No

Waste type:	Lamps
Accumulated waste on-site:	No
Generated waste on-site:	No

Waste type:	Pesticides
Accumulated waste on-site:	No
Generated waste on-site:	No

Waste type:	Thermostats
Accumulated waste on-site:	No
Generated waste on-site:	No

Violation Status:	No violations found
-------------------	---------------------

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A2**  
**ESE**  
**< 1/8**  
**0.101 mi.**  
**531 ft.**  
**HYDROMATION COMPANY (FORMER)**  
**39201 AMRHEIN ROAD**  
**LIVONIA, MI 48150**  
**Site 1 of 5 in cluster A**

**SHWS** **S108228926**  
**N/A**

**Relative:** SHWS:  
**Equal** Facility ID: 82000147  
Source: Petroleum Refining  
**Actual:** SAM Score: 20 out of 48  
**706 ft.** SAM Score Date: 05/14/2004  
Township: 01S  
Range: 09E  
Section: 30  
Quarter: NW  
Quarter/Quarter: NW  
**Facility Status: Remedial Action in Progress (may incl. use restrictions, O&M and/or monitoring)**  
Pollutant(s): PCB's

**A3**  
**ESE**  
**< 1/8**  
**0.101 mi.**  
**531 ft.**  
**OAKLEY ENTERPRISES**  
**39201 AMRHEIN ROAD**  
**LIVONIA, MI**  
**Site 2 of 5 in cluster A**

**BEA** **S104912002**  
**N/A**

**Relative:** BEA:  
**Equal** Secondary Address: Not reported  
BEA Number: 750  
**Actual:** District: Southeast MI  
**706 ft.** Date Received: 10/26/1998  
Submitter Name: OAKLEY ENTERPRISES  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: Different Hazardous Substance(s)  
Determination 20107A: Affirmed  
Reviewer: temppm  
Division Assigned: Environmental Response Division

**A4**  
**ESE**  
**< 1/8**  
**0.101 mi.**  
**531 ft.**  
**BRAZEN AND GREER MASONRY INC**  
**39201 AMRHEIN**  
**LIVONIA, MI 48150**  
**Site 3 of 5 in cluster A**

**FINDS** **1000367411**  
**RCRA-CESQG** **MID005356522**  
**MANIFEST**

**Relative:** FINDS:  
**Equal** Registry ID: 110003580544  
**Actual:** Environmental Interest/Information System  
**706 ft.** 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.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

RCRA-CESQG:

Date form received by agency: 12/01/2005  
Facility name: BRAZEN AND GREER MASONRY INC  
Facility address: 39201 AMRHEIN  
LIVONIA, MI 48150  
EPA ID: MID005356522  
Contact: TAMMY SMITH  
Contact address: 39201 AMRHEIN  
LIVONIA, MI 48150  
Contact country: Not reported  
Contact telephone: (734) 542-0599  
Contact email: Not reported  
EPA Region: 05  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: GREER GEORGE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1979  
Owner/Op end date: Not reported

Owner/operator name: GREER GEORGE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1979  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY SWITCHES  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Historical Generators:

Date form received by agency: 02/23/2005  
Facility name: BRAZEN AND GREER MASONRY INC  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/12/2004  
Facility name: BRAZEN AND GREER MASONRY INC  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/17/2003  
Facility name: BRAZEN AND GREER MASONRY INC  
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 09/20/2002  
Facility name: BRAZEN AND GREER MASONRY INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/09/1988

Facility name: BRAZEN AND GREER MASONRY INC

Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

**NY MANIFEST:**

EPA ID: MID005356522  
Country: USA  
Mailing Name: HYDROMATION CO (AMSTED INDUSTRIES)  
Mailing Contact: MARK D BUEHLMAN  
Mailing Address: 39201 AMRHEIN RD  
Mailing Address 2: Not reported  
Mailing City: LIVONIA  
Mailing State: MI  
Mailing Zip: 48150  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 810-468-9580

Document ID: NYB8729658  
Manifest Status: Completed copy  
Trans1 State ID: NY35864U  
Trans2 State ID: Not reported  
Generator Ship Date: 961107  
Trans1 Recv Date: 961107  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 961108  
Part A Recv Date: 961209  
Part B Recv Date: 961127  
Generator EPA ID: MID005356522  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 28032  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 96  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

Document ID: NYB8729649  
Manifest Status: Completed copy  
Trans1 State ID: NY48289F  
Trans2 State ID: Not reported  
Generator Ship Date: 961107  
Trans1 Recv Date: 961107  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 961108  
Part A Recv Date: 961209  
Part B Recv Date: 961127  
Generator EPA ID: MID005356522  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 26449  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 96  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB8729622  
Manifest Status: Completed copy  
Trans1 State ID: NY45079T  
Trans2 State ID: Not reported  
Generator Ship Date: 961107  
Trans1 Recv Date: 961107  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 961108  
Part A Recv Date: 961209  
Part B Recv Date: 961127  
Generator EPA ID: MID005356522  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 23941  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NYB8729631
Manifest Status:	Completed copy
Trans1 State ID:	NY21563H
Trans2 State ID:	Not reported
Generator Ship Date:	961107
Trans1 Recv Date:	961107
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	961108
Part A Recv Date:	961209
Part B Recv Date:	961127
Generator EPA ID:	MID005356522
Trans1 EPA ID:	NYD051809952
Trans2 EPA ID:	Not reported
TSD ID:	NYD049836679
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity:	29234
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	DT - Dump trucks
Handling Method:	L Landfill.
Specific Gravity:	100
Year:	96
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NYB8795034
Manifest Status:	Completed copy
Trans1 State ID:	80369VNY
Trans2 State ID:	Not reported
Generator Ship Date:	970121
Trans1 Recv Date:	970121



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970122  
Part A Recv Date: 970210  
Part B Recv Date: 970207  
Generator EPA ID: MID005356522  
Trans1 EPA ID: NYD982792814  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 21219  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7065684  
Manifest Status: Completed copy  
Trans1 State ID: XA44582PA  
Trans2 State ID: Not reported  
Generator Ship Date: 950824  
Trans1 Recv Date: 950824  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950825  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: MID005356522  
Trans1 EPA ID: PAD987347515  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 20621  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7065693  
Manifest Status: Completed copy  
Trans1 State ID: TS39204PA  
Trans2 State ID: Not reported  
Generator Ship Date: 950825  
Trans1 Recv Date: 950825  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950828  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: MID005356522  
Trans1 EPA ID: PAD987347515  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 18870  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7065711  
Manifest Status: Completed copy  
Trans1 State ID: XA75704PA  
Trans2 State ID: Not reported  
Generator Ship Date: 950825  
Trans1 Recv Date: 950825  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950828  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: MID005356522  
Trans1 EPA ID: PAD987347515

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

Trans2 EPA ID: Not reported  
TSDf ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 22571  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7065729  
Manifest Status: Completed copy  
Trans1 State ID: XA57505PA  
Trans2 State ID: Not reported  
Generator Ship Date: 950825  
Trans1 Recv Date: 950825  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950828  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: MID005356522  
Trans1 EPA ID: PAD987347515  
Trans2 EPA ID: Not reported  
TSDf ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 22861  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

Mgmt Method Type Code: Not reported

Document ID: NYB7065765  
Manifest Status: Completed copy  
Trans1 State ID: TW65076PA  
Trans2 State ID: Not reported  
Generator Ship Date: 950825  
Trans1 Recv Date: 950825  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950828  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: MID005356522  
Trans1 EPA ID: PAD987347515  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 22807  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7065774  
Manifest Status: Completed copy  
Trans1 State ID: XA60175PA  
Trans2 State ID: Not reported  
Generator Ship Date: 950825  
Trans1 Recv Date: 950825  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950828  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: MID005356522  
Trans1 EPA ID: PAD987347515  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 22036  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7065783  
Manifest Status: Completed copy  
Trans1 State ID: XA75701PA  
Trans2 State ID: Not reported  
Generator Ship Date: 950825  
Trans1 Recv Date: 950825  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950828  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: MID005356522  
Trans1 EPA ID: PAD987347515  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 18824  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7065702  
Manifest Status: Completed copy  
Trans1 State ID: T553XTOH

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

Trans2 State ID: Not reported  
Generator Ship Date: 950825  
Trans1 Recv Date: 950825  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950828  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: MID005356522  
Trans1 EPA ID: PAD987347515  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 20357  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7065738  
Manifest Status: Completed copy  
Trans1 State ID: 98987FNY  
Trans2 State ID: Not reported  
Generator Ship Date: 950825  
Trans1 Recv Date: 950825  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950825  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: MID005356522  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 22743  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7065594  
Manifest Status: Completed copy  
Trans1 State ID: TY38648PA  
Trans2 State ID: Not reported  
Generator Ship Date: 950824  
Trans1 Recv Date: 950824  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950825  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: MID005356522  
Trans1 EPA ID: PAD987347515  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 23387  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7065612  
Manifest Status: Completed copy  
Trans1 State ID: 45096TNY  
Trans2 State ID: Not reported  
Generator Ship Date: 950824  
Trans1 Recv Date: 950824  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950825  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

Part B Recv Date: 950911  
Generator EPA ID: MID005356522  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 18715  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7065621  
Manifest Status: Completed copy  
Trans1 State ID: 69658FNY  
Trans2 State ID: Not reported  
Generator Ship Date: 950824  
Trans1 Recv Date: 950824  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950825  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: MID005356522  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 17990  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7065639  
Manifest Status: Completed copy  
Trans1 State ID: 99463FNY  
Trans2 State ID: Not reported  
Generator Ship Date: 950824  
Trans1 Recv Date: 950824  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950825  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: MID005356522  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 20312  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7065666  
Manifest Status: Completed copy  
Trans1 State ID: 22104HNY  
Trans2 State ID: Not reported  
Generator Ship Date: 950824  
Trans1 Recv Date: 950824  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950825  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: MID005356522  
Trans1 EPA ID: NYD051809952  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

Quantity: 18988  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7065675  
Manifest Status: Completed copy  
Trans1 State ID: XA34601PA  
Trans2 State ID: Not reported  
Generator Ship Date: 950824  
Trans1 Recv Date: 950824  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 950825  
Part A Recv Date: Not reported  
Part B Recv Date: 950911  
Generator EPA ID: MID005356522  
Trans1 EPA ID: PAD987347515  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 21383  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 95  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRAZEN AND GREER MASONRY INC (Continued)**

**1000367411**

[Click this hyperlink](#) while viewing on your computer to access  
5 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**A5  
ESE  
< 1/8  
0.101 mi.  
531 ft.**

**HYDROMATION CO  
39201 AMRHEIN RD  
LIVONIA, MI 48150  
Site 4 of 5 in cluster A**

**UST U003325566  
N/A**

**Relative:  
Equal**

UST:

**Actual:  
706 ft.**

Facility ID: 00035196  
Facility Type: CLOSED  
Latitude: 42.3739780000  
Longitude: -83.4290690000  
Owner Name: Amsted Ind Inc  
Owner Address: 205 N MICHIGAN AVE 44TH FLR  
Owner City,St,Zip: CHICAGO, IL 60601  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (312) 819-8474  
Contact: DAVID S O'NEILL  
Contact Phone: (312) 819-8474  
Date of Collection: 01-11-2001  
Accuracy: 100  
Accuracy Value Unit: FEET  
Horizontal Datum: NAD83  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number

Tank ID: 1  
**Tank Status: Removed from Ground**  
Capacity: 2000  
Install Date: Jan 1 1960  
Product: Used Oil  
Remove Date: Nov 12 1991  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Constr Material: Concrete  
Impressed Device: No

**A6  
ESE  
< 1/8  
0.110 mi.  
579 ft.**

**CHASCO SYSTEMS INC  
39180 AMRHEIN ROAD  
LIVONIA, MI 48150  
Site 5 of 5 in cluster A**

**FINDS 1001817510  
RCRA-NonGen MIR000041954**

**Relative:  
Equal**

FINDS:

**Actual:  
706 ft.**

Registry ID: 110002117423  
Environmental Interest/Information System

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHASCO SYSTEMS INC (Continued)**

**1001817510**

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

**RCRA-NonGen:**

Date form received by agency: 12/31/2001  
Facility name: CHASCO SYSTEMS INC  
Facility address: 39180 AMRHEIN ROAD  
LIVONIA, MI 48150  
EPA ID: MIR000041954  
Contact: RICHARD BUCKNER  
Contact address: 39180 AMRHEIN ROAD  
LIVONIA, MI 48150  
Contact country: Not reported  
Contact telephone: (734) 464-5161  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2002  
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2002  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHASCO SYSTEMS INC (Continued)**

**1001817510**

Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY SWITCHES  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Historical Generators:

Date form received by agency: 09/14/1999  
Facility name: CHASCO SYSTEMS INC  
Classification: Not a generator, verified

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

7  
ESE  
1/8-1/4  
0.135 mi.  
713 ft.

**LASON INC**  
**38120 AMRHEIN ROAD**  
**LIVONIA, MI 48150**

**RCRA-NonGen** **1010320712**  
**MIK721112571**

**Relative:**  
**Lower**

RCRA-NonGen:

**Actual:**  
**705 ft.**

Date form received by agency: 10/31/2006  
Facility name: LASON INC  
Facility address: 38120 AMRHEIN ROAD  
LIVONIA, MI 48150  
EPA ID: MIK721112571  
Contact: KIM HOWARD  
Contact address: 38120 AMRHEIN ROAD  
LIVONIA, MI 48150  
Contact country: Not reported  
Contact telephone: (734) 362-1608  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: LASON, INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/03/1990  
Owner/Op end date: Not reported

Owner/operator name: MICHAEL MCCOMBS  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/04/2002  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LASON INC (Continued)**

**1010320712**

Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY SWITCHES  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Violation Status: No violations found

**B8  
North  
1/8-1/4  
0.136 mi.  
718 ft.**

**GENERAL MOTORS CORPORATION  
13000 ECKLES RD  
LIVONIA, MI 48150**

**Site 1 of 4 in cluster B**

**Relative:  
Higher**

**Actual:  
709 ft.**

**FINDS:**

Registry ID: 110011858052

Environmental Interest/Information System  
Not reported

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the

**PADS 1000704607  
FINDS MID005356621  
RCRA-LQG  
RCRA-TSDF  
CORRACTS  
CERC-NFRAP  
MANIFEST  
US INST CONTROL**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

**RCRA-LQG:**

Date form received by agency: 02/22/2008

Facility name: GENERAL MOTORS CORPORATION

Facility address: 13000 ECKLES RD  
LIVONIA, MI 48150

EPA ID: MID005356621

Mailing address: 2000 CENTERPOINT PKWY  
PONTIAC, MI 48341

Contact: KIM TUCKER-BILLINGS

Contact address: 13000 ECKLES RD  
LIVONIA, MI 48150

Contact country: Not reported

Contact telephone: (248) 753-5800

Contact email: Not reported

EPA Region: 05

Land type: Private

Classification: TSDF

Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

TSD commencement date: Not reported

Classification: Large Quantity Generator

Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: GENERAL MOTORS WORLDWIDE FACILITIES GROU  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Owner/operator name: GENERAL MOTORS CORP  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1901  
Owner/Op end date: Not reported

Owner/operator name: GENERAL MOTORS CORP  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1901  
Owner/Op end date: Not reported

Owner/operator name: GENERAL MOTORS WORLDWIDE FACILITIES GROU  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2001  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY SWITCHES  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Historical Generators:

Date form received by agency: 05/08/2006  
Facility name: GENERAL MOTORS CORPORATION  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Date form received by agency: 03/01/2006

Facility name: GENERAL MOTORS CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 04/22/2004

Facility name: GENERAL MOTORS CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 03/01/2004

Facility name: GENERAL MOTORS CORPORATION

Site name: GM WORLDWIDE FACILITIES GROUP

Classification: Large Quantity Generator

Date form received by agency: 04/30/2003

Facility name: GENERAL MOTORS CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 03/07/2002

Facility name: GENERAL MOTORS CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 03/01/2002

Facility name: GENERAL MOTORS CORPORATION

Site name: GM WORLDWIDE FACILITIES GROUP

Classification: Large Quantity Generator

Date form received by agency: 02/28/2001

Facility name: GENERAL MOTORS CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 03/02/2000

Facility name: GENERAL MOTORS CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 02/24/2000

Facility name: GENERAL MOTORS CORPORATION

Site name: DELPHI CHASSIS SYSTEMS LIVONIA

Classification: Large Quantity Generator

Date form received by agency: 02/23/1998

Facility name: GENERAL MOTORS CORPORATION

Site name: GENERAL MOTORS-DELPHI CHASSIS SYSTEMS

Classification: Large Quantity Generator

Date form received by agency: 05/12/1997

Facility name: GENERAL MOTORS CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 03/01/1996

Facility name: GENERAL MOTORS CORPORATION

Site name: DELPHI CHASSIS SYSTEMS

Classification: Large Quantity Generator

Date form received by agency: 02/28/1994

Facility name: GENERAL MOTORS CORPORATION

Site name: GMC, DELCO CHASSIS DIVISION

Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Date form received by agency: 02/26/1992

Facility name: GENERAL MOTORS CORPORATION

Site name: GMC DELCO CHASSIS DIVISION

Classification: Large Quantity Generator

Date form received by agency: 02/12/1990

Facility name: GENERAL MOTORS CORPORATION

Site name: GMC DELCO PRODUCTS DIVISION

Classification: Large Quantity Generator

Date form received by agency: 11/18/1980

Facility name: GENERAL MOTORS CORPORATION

Classification: Large Quantity Generator

**Corrective Action Summary:**

Event date: 04/01/1992

Event: RFA Completed

Event date: 06/01/1992

Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.

Event date: 06/01/1992

Event: Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

Event date: 02/26/2004

Event: CA Prioritization, Facility or area was assigned a high corrective action priority.

Event date: 11/16/2004

Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 01/17/2007

Event: CA772PR

Event date: 03/12/2007

Event: CA772PR

Event date: 03/05/2008

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant

Map ID  
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MAP FINDINGS

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**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

changes at the facility.

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/29/2001  
Date achieved compliance: 05/02/2001  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/29/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/29/2001  
Date achieved compliance: 05/02/2001  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/29/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 03/29/2001  
Date achieved compliance: 05/02/2001  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/29/2001  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 11/13/1998  
Date achieved compliance: 12/28/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 11/13/1998  
Date achieved compliance: 12/28/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/02/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 11/13/1998  
Date achieved compliance: 12/28/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Permits - Conditions  
Date violation determined: 11/13/1998  
Date achieved compliance: 12/28/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/02/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Air Emission Standards - Equipment Leaks  
Date violation determined: 11/13/1998  
Date achieved compliance: 12/28/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/02/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 11/13/1998  
Date achieved compliance: 12/28/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/02/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Air Emission Standards - Equipment Leaks  
Date violation determined: 11/13/1998  
Date achieved compliance: 12/28/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 11/13/1998  
Date achieved compliance: 12/28/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/02/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 11/13/1998  
Date achieved compliance: 12/28/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Area of violation: Permits - Conditions  
Date violation determined: 11/13/1998  
Date achieved compliance: 12/28/1998  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/13/1998  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 05/14/1997  
Date achieved compliance: 07/15/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/14/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 05/14/1997  
Date achieved compliance: 07/15/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/14/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 05/14/1997  
Date achieved compliance: 07/15/1997  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/14/1997  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Date violation determined: 02/28/1994  
Date achieved compliance: 04/07/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 02/28/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 05/31/1991  
Date achieved compliance: 08/26/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/07/1991  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 09/17/1990  
Date achieved compliance: 02/14/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/27/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 09/17/1990  
Date achieved compliance: 02/14/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/27/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Closure/Post-Closure  
Date violation determined: 09/17/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Date achieved compliance: 02/14/1991  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/27/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 03/31/1989  
Date achieved compliance: 05/10/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/05/1989  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 08/22/1988  
Date achieved compliance: 11/17/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/02/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Financial Requirements  
Date violation determined: 08/22/1988  
Date achieved compliance: 12/01/1988  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 09/14/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 06/03/2003  
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/29/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/01/2001  
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/04/2001  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/11/2001  
Evaluation: CORRECTIVE ACTION COMPLIANCE EVALUATION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/16/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 05/02/2001  
Evaluation lead agency: State

Evaluation date: 03/16/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/02/2001  
Evaluation lead agency: State

Evaluation date: 03/16/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 05/02/2001  
Evaluation lead agency: State

Evaluation date: 09/30/1999  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/06/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 12/28/1998  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Evaluation date: 11/06/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 12/28/1998  
Evaluation lead agency: State

Evaluation date: 11/06/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Air Emission Standards - Equipment Leaks  
Date achieved compliance: 12/28/1998  
Evaluation lead agency: State

Evaluation date: 11/06/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Permits - Conditions  
Date achieved compliance: 12/28/1998  
Evaluation lead agency: State

Evaluation date: 11/06/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 12/28/1998  
Evaluation lead agency: State

Evaluation date: 04/16/1998  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/01/1997  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/30/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 07/15/1997  
Evaluation lead agency: State

Evaluation date: 04/30/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 07/15/1997  
Evaluation lead agency: State

Evaluation date: 04/30/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 07/15/1997  
Evaluation lead agency: State

Evaluation date: 08/21/1995  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/26/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 04/07/1994  
Evaluation lead agency: State

Evaluation date: 09/30/1993  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/23/1992  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 09/30/1992  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/31/1991  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 08/26/1991  
Evaluation lead agency: State

Evaluation date: 05/28/1991  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/20/1990  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/17/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Closure/Post-Closure  
Date achieved compliance: 02/14/1991  
Evaluation lead agency: State

Evaluation date: 09/17/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 02/14/1991  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Evaluation date: 09/17/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 02/14/1991  
Evaluation lead agency: State

Evaluation date: 06/29/1990  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/08/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/31/1989  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 05/10/1989  
Evaluation lead agency: State

Evaluation date: 08/22/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 11/17/1988  
Evaluation lead agency: State

Evaluation date: 08/22/1988  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: TSD - Financial Requirements  
Date achieved compliance: 12/01/1988  
Evaluation lead agency: State

**CORRACTS:**

EPA ID: MID005356621  
EPA Region: 5  
Area Name: ENTIRE FACILITY  
Actual Date: 1/17/2007  
Action: CA772PR  
NAICS Code(s): 336111  
Automobile Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: MID005356621  
EPA Region: 5  
Area Name: ENTIRE FACILITY  
Actual Date: 2/26/2004  
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority  
NAICS Code(s): 336111  
Automobile Manufacturing  
Original schedule date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Schedule end date: Not reported

EPA ID: MID005356621

EPA Region: 5

Area Name: ENTIRE FACILITY

Actual Date: 3/5/2008

Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified

NAICS Code(s): 336111

Automobile Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: MID005356621

EPA Region: 5

Area Name: REALM PARCEL

Actual Date: 3/12/2007

Action: CA772PR

NAICS Code(s): 336111

Automobile Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: MID005356621

EPA Region: 5

Area Name: ENTIRE FACILITY

Actual Date: 4/1/1992

Action: CA050 - RFA Completed

NAICS Code(s): 336111

Automobile Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: MID005356621

EPA Region: 5

Area Name: ENTIRE FACILITY

Actual Date: 6/1/1992

Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority

NAICS Code(s): 336111

Automobile Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

EPA ID: MID005356621

EPA Region: 5

Area Name: ENTIRE FACILITY

Actual Date: 6/1/1992

Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations

NAICS Code(s): 336111

Automobile Manufacturing

Original schedule date: Not reported

Schedule end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

EPA ID: MID005356621  
EPA Region: 5  
Area Name: ENTIRE FACILITY  
Actual Date: 11/16/2004  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,  
Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): 336111  
Automobile Manufacturing  
Original schedule date: Not reported  
Schedule end date: Not reported

**CERC-NFRAP:**

Site ID: 0502268  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: Deferred to RCRA

**CERCLIS-NFRAP Site Alias Name(s):**

Alias Name: GMC CHEVROLET LIVONIA  
Alias Address: Not reported  
MI  
Alias Name: CHEVY LIVONIA PLT  
Alias Address: Not reported  
WAYNE, MI

Site Description: Not reported

**CERCLIS-NFRAP Assessment History:**

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 07/24/1985  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 07/24/1985  
Priority Level: Low

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 06/12/1990  
Priority Level: NFRAP (No Further Remedial Action Planned)

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 10/09/1992  
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE  
Date Started: Not reported  
Date Completed: 12/18/1995  
Priority Level: Not reported

**NY MANIFEST:**

EPA ID: MID005356621  
Country: USA  
Mailing Name: CHEVROLET PONTIAC CANADA GROUP LIVONIA



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Mailing Contact: CHEVROLET PONTIAC CANADA GROUP LIVONIA  
Mailing Address: 13000 ECKLES ROAD  
Mailing Address 2: Not reported  
Mailing City: LIVONIA  
Mailing State: MI  
Mailing Zip: 48151  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 313-464-5155

Document ID: NYA2717181  
Manifest Status: Completed copy  
Trans1 State ID: MI/BB6695  
Trans2 State ID: R-60504NY  
Generator Ship Date: 850118  
Trans1 Recv Date: 850118  
Trans2 Recv Date: 850125  
TSD Site Recv Date: 850125  
Part A Recv Date: 850131  
Part B Recv Date: 850206  
Generator EPA ID: MID005356621  
Trans1 EPA ID: MID000722652  
Trans2 EPA ID: NYD043815703  
TSDF ID: NYD043815703  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00275  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 005  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 100  
Year: 85  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG1829376  
Manifest Status: Not reported  
Trans1 State ID: OHD068913409  
Trans2 State ID: Not reported  
Generator Ship Date: 10/29/2002  
Trans1 Recv Date: 10/29/2002  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 10/31/2002  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Generator EPA ID: MID005356621  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSDF ID: 062946ME  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00500  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 02  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG1829349  
Manifest Status: Not reported  
Trans1 State ID: OHD068913409  
Trans2 State ID: Not reported  
Generator Ship Date: 01/28/2003  
Trans1 Recv Date: 01/28/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 01/29/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: MID005356621  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSDF ID: 0629994ME  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 00500  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 01.00  
Year: 03  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG3270024  
Manifest Status: Not reported  
Trans1 State ID: Not reported  
Trans2 State ID: OHD068913409  
Generator Ship Date: 01/28/2003  
Trans1 Recv Date: 01/28/2003  
Trans2 Recv Date: 01/28/2003  
TSD Site Recv Date: 01/29/2003  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: MID005356621  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSDF ID: OH064  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00500  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00300  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 03  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG3270033  
Manifest Status: Not reported  
Trans1 State ID: OHD068913409  
Trans2 State ID: Not reported  
Generator Ship Date: 05/08/2003  
Trans1 Recv Date: 05/08/2003  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/12/2003  
Part A Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Part B Recv Date:	Not reported
Generator EPA ID:	MID005356621
Trans1 EPA ID:	NYD049836679
Trans2 EPA ID:	Not reported
TSD ID:	0629746ME
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Quantity:	03300
Units:	P - Pounds
Number of Containers:	011
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	01.00
Year:	03
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
Document ID:	NYB9570357
Manifest Status:	Not reported
Trans1 State ID:	OHD068913409
Trans2 State ID:	Not reported
Generator Ship Date:	03/30/2005
Trans1 Recv Date:	03/30/2005
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/04/2005
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	MID005356621
Trans1 EPA ID:	T117060TN
Trans2 EPA ID:	Not reported
TSD ID:	NYD049836679
Waste Code:	D040 - TRICHLOROETHYLENE 0.5 MG/L TCLP
Quantity:	01600
Units:	P - Pounds
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00
Year:	Not reported
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported
Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB9570357  
Manifest Status: Not reported  
Trans1 State ID: OHD068913409  
Trans2 State ID: Not reported  
Generator Ship Date: 03/30/2005  
Trans1 Recv Date: 03/30/2005  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 04/04/2005  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: MID005356621  
Trans1 EPA ID: T117060TN  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: D040 - TRICHLOROETHYLENE 0.5 MG/L TCLP  
Quantity: 01600  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 2005  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG2988396  
Manifest Status: Not reported  
Trans1 State ID: OHD068913409  
Trans2 State ID: Not reported  
Generator Ship Date: 05/10/2001  
Trans1 Recv Date: 05/10/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/11/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: MID005356621  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSD ID: WI350213  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Quantity: 00600  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00400  
Units: P - Pounds  
Number of Containers: 002  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 01  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG2988405  
Manifest Status: Not reported  
Trans1 State ID: OHD068913409  
Trans2 State ID: Not reported  
Generator Ship Date: 05/10/2001  
Trans1 Recv Date: 05/10/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/11/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: MID005356621  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSDF ID: WI350213  
Waste Code: D002 - NON-LISTED CORROSIVE WASTES  
Quantity: 00600  
Units: P - Pounds  
Number of Containers: 004  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Year: 01  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG2988414  
Manifest Status: Not reported  
Trans1 State ID: OHD068913409  
Trans2 State ID: Not reported  
Generator Ship Date: 05/10/2001  
Trans1 Recv Date: 05/10/2001  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 05/11/2001  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: MID005356621  
Trans1 EPA ID: NYD049836679  
Trans2 EPA ID: Not reported  
TSDF ID: WI350213  
Waste Code: D011 - SILVER 5.0 MG/L TCLP  
Quantity: 00010  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D007 - CHROMIUM 5.0 MG/L TCLP  
Quantity: 00020  
Units: P - Pounds  
Number of Containers: 001  
Container Type: DM - Metal drums, barrels  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00  
Waste Code: D001 - NON-LISTED IGNITABLE WASTES  
Quantity: 00300  
Units: P - Pounds  
Number of Containers: 003  
Container Type: DM - Metal drums, barrels  
Handling Method: B Incineration, heat recovery, burning.  
Specific Gravity: 01.00  
Year: 01

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GENERAL MOTORS CORPORATION (Continued)**

**1000704607**

Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

**US INST CONTROL:**

EPA ID: MID005356621  
Site ID: Not reported  
Name: GENERAL MOTORS CORPORATION  
Action Name: Not reported  
Address: 13000 ECKLES RD  
LIVONIA, MI 48150  
EPA Region: 5  
County: WAYNE  
Event Code: CA772PR  
Inst. Control: Not reported  
Actual Date: 12-Mar-07  
Comple. Date: Not reported  
Operable Unit: Not reported  
Contaminated Media : Not reported

**B9**  
**North**  
**1/8-1/4**  
**0.136 mi.**  
**718 ft.**

**ECKLES OFFICE ASSOCIATES, LLC**  
**13001 ECKLES ROAD**  
**PLYMOUTH, MI**  
**Site 2 of 4 in cluster B**

**BEA S104909495**  
**N/A**

**Relative:**  
**Higher**

BEA:  
Secondary Address: Not reported  
BEA Number: 8  
District: Southeast MI  
Date Received: 8/10/1995  
Submitter Name: ECKLES OFFICE ASSOCIATES, L.L.C.  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: temppm  
Division Assigned: Environmental Response Division

**Actual:**  
**709 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B10**  
**North**  
**1/8-1/4**  
**0.136 mi.**  
**718 ft.**

**GM DELPHI CHASSIS SYSTEM**  
**13000 ECKLES RD**  
**LIVONIA, MI 48150**  
**Site 3 of 4 in cluster B**

**LUST**  
**UST**

**U000266931**  
**N/A**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**709 ft.**

Facility ID: 00009600  
Source: STATE OF MICHIGAN  
Owner Name: General Motors Corp  
Owner Address: Argonaut A Building MC 482-310-004 485 W Milwaukee  
Owner City,St,Zip: Detroit, MI 48202  
Owner Contact: Not reported  
Owner Phone: 313-556-0915  
Country: USA  
District: SE Michigan District Office  
Site Name: GM - Delco  
Latitude: 42.3763190000  
Longitude: -83.4309770000  
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)

Leak Number: C-0730-90  
Release Date: Apr 24 1990  
Substance Released: Not reported  
Release Status: Closed  
Release Closed Date: Jul 12 2001

Leak Number: C-0759-89  
Release Date: Oct 18 1989  
Substance Released: Not reported  
Release Status: Closed  
Release Closed Date: Jul 30 2007

Leak Number: C-0895-00  
Release Date: Nov 2 2000  
Substance Released: Unknown  
Release Status: Closed  
Release Closed Date: Jul 30 2007

UST:

Facility ID: 00009600  
Facility Type: CLOSED  
Latitude: 42.3763190000  
Longitude: -83.4309770000  
Owner Name: General Motors Corp  
Owner Address: Argonaut A Building MC 482-310-004 485 W Milwaukee  
Owner City,St,Zip: Detroit, MI 48202  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: 313-556-0915  
Contact: CLIFF LEWIS  
Contact Phone: (313) 556-0915  
Date of Collection: 01-11-2001  
Accuracy: 100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GM DELPHI CHASSIS SYSTEM (Continued)**

**U000266931**

Accuracy Value Unit: FEET  
Horizontal Datum: NAD83  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number

Tank ID: 2  
**Tank Status: Removed from Ground**  
Capacity: 6000  
Install Date: Apr 15 1972  
Product: OILY/WATER  
Remove Date: Oct 31 2000  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Bare Steel  
Piping Type: Not reported  
Constr Material: Asphalt Coated or Bare Steel  
Impressed Device: No

Tank ID: 3  
**Tank Status: Removed from Ground**  
Capacity: 500  
Install Date: Apr 15 1969  
Product: Diesel  
Remove Date: May 23 1998  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Suction: No Valve At Tank  
Constr Material: Asphalt Coated or Bare Steel  
Impressed Device: No

Tank ID: 4  
**Tank Status: Removed from Ground**  
Capacity: 3000  
Install Date: Apr 15 1972  
Product: Gasoline  
Remove Date: Jan 1 1990  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Constr Material: Asphalt Coated or Bare Steel  
Impressed Device: No

Tank ID: 5  
**Tank Status: Removed from Ground**  
Capacity: 3000  
Install Date: Apr 15 1972  
Product: Diesel  
Remove Date: Jan 1 1990  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GM DELPHI CHASSIS SYSTEM (Continued)**

**U000266931**

Piping Material: Galvanized Steel  
Piping Type: Not reported  
Constr Material: Asphalt Coated or Bare Steel  
Impressed Device: No

Tank ID: 6  
**Tank Status: Removed from Ground**  
Capacity: 3000  
Install Date: Apr 15 1972  
Product: Gasoline  
Remove Date: Jan 1 1990  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Constr Material: Asphalt Coated or Bare Steel  
Impressed Device: No

Tank ID: 7  
**Tank Status: Removed from Ground**  
Capacity: 5000  
Install Date: Jan 1 1989  
Product: Diesel  
Remove Date: Oct 31 2000  
Tank Release Detection: Automatic Tank Gauging,Groundwater Monitoring,Inter Monitoring/Second Containment,Tank Tightness Testing  
Pipe Realease Detection: Not reported  
Piping Material: Fiberglass reinforced plastic  
Piping Type: Suction: No Valve At Tank  
Constr Material: Cathodically Protected Steel  
Impressed Device: No

Tank ID: 8  
**Tank Status: Removed from Ground**  
Capacity: 5000  
Install Date: Jan 1 1989  
Product: Gasoline  
Remove Date: Oct 31 2000  
Tank Release Detection: Automatic Tank Gauging,Groundwater Monitoring,Inter Monitoring/Second Containment,Tank Tightness Testing  
Pipe Realease Detection: Not reported  
Piping Material: Fiberglass reinforced plastic  
Piping Type: Suction: No Valve At Tank  
Constr Material: Cathodically Protected Steel  
Impressed Device: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B11**  
**North**  
**1/8-1/4**  
**0.136 mi.**  
**718 ft.**

**CHEVY LIVONIA PLANT**  
**13000 ECKLES RD**  
**LIVONIA, MI 48151**  
**Site 4 of 4 in cluster B**

**SHWS** **S103594548**  
**N/A**

**Relative:**  
**Higher**

SHWS:  
Facility ID: 82000008  
Source: Motor Vehicle Parts  
SAM Score: 32 out of 48  
SAM Score Date: 02/12/2004  
Township: 01S  
Range: 09E  
Section: 30  
Quarter: SW  
Quarter/Quarter: SW  
**Facility Status: Interim Response in progress**  
Pollutant(s): Ni

**Actual:**  
**709 ft.**

**12**  
**SE**  
**1/8-1/4**  
**0.144 mi.**  
**759 ft.**

**AMRHEIN MULTITENANT, LLC**  
**EASTERN PARCEL OF 39201 AMRHEIN ROAD**  
**LIVONIA, MI 48150**

**BEA** **S106802627**  
**N/A**

**Relative:**  
**Lower**

BEA:  
Secondary Address: Not reported  
BEA Number: 2626  
District: Southeast MI  
Date Received: 12/22/2004 12:59:00 AM  
Submitter Name: AMRHEIN MULTITENANT, LLC  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: wilczynm  
Division Assigned: Environmental Response Division

**Actual:**  
**704 ft.**

**C13**  
**North**  
**1/8-1/4**  
**0.170 mi.**  
**897 ft.**

**ATLAS TUBE, INCORPORATED**  
**13101 ECKLES ROAD**  
**PLYMOUTH, MI 48170**  
**Site 1 of 11 in cluster C**

**BEA** **S104912369**  
**BROWNFIELDS** **N/A**  
**NPDES**

**Relative:**  
**Higher**

BEA:  
Secondary Address: N. 10,000 SQ. FT. 5 & 6, BLDG. 7  
BEA Number: 994  
District: Southeast MI  
Date Received: 9/29/1999  
Submitter Name: TRAILER TECHNOLOGIES SERVICE COMPANY  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: Different Hazardous Substance(s)  
Determination 20107A: Affirmed  
Reviewer: vensb  
Division Assigned: Environmental Response Division

**Actual:**  
**709 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLAS TUBE, INCORPORATED (Continued)**

**S104912369**

Secondary Address: Bldg. 3, Unit 9  
BEA Number: 2768  
District: Southeast MI  
Date Received: 4/22/2005 12:59:00 AM  
Submitter Name: PIC2-Kahan, LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: vensb  
Division Assigned: Environmental Response Division

Secondary Address: Bldg. 2, Unit 1  
BEA Number: 2763  
District: Southeast MI  
Date Received: 4/22/2005 12:59:00 AM  
Submitter Name: PIC2-Kahan, LLC  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: Different Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: vensb  
Division Assigned: Environmental Response Division

Secondary Address: Bldg. 1, Condo Unit 3  
BEA Number: 2762  
District: Southeast MI  
Date Received: 4/25/2005 12:59:00 AM  
Submitter Name: PIC2-Kahan, LLC  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: vensb  
Division Assigned: Environmental Response Division

Secondary Address: Building 7, Unit 7  
BEA Number: 2769  
District: Southeast MI  
Date Received: 4/22/2005 12:59:00 AM  
Submitter Name: PIC2-Kahan, LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: Different Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: vensb  
Division Assigned: Environmental Response Division

**BROWNFIELD:**

Facility ID: Not reported  
Region: 1  
Status: In Progress  
Property Use: Not reported  
BEA: No  
Ernie Id Number: 82000044  
Redevelop Status: Not reported  
Before Redevelopment: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLAS TUBE, INCORPORATED (Continued)**

**S104912369**

After Redevelopment: Not reported

**MI NPDES:**

Permit Number: MIS210958  
Permittee PO Box: N  
Permittee Email: Not reported  
Facility Addr2: Not reported  
Issue Date: 2/24/2009  
Effective Date: 2/24/2009  
Expiration Date: 4/1/2012  
Permittee Name: PIC Holdings Company  
Permittee Address: 13101 Eckles Road  
Permittee Addr2: Not reported  
Permittee City,St,Zip: Plymouth, MI 48170  
Permit Type: COC  
Facility Name 2: Not reported  
Facility Name 3: Not reported  
Facility Name 4: Not reported  
Designed Name: Atlas Tube Inc  
Latitude: 42.379640000000002  
Lat Direction: N  
Lat Type Code: LAT  
Longitude: -83.424059999999997  
Lon Direction: W  
Lon Type Code: LON  
Hydrologic Unit Code: 4090004

**C14**  
**North**  
**1/8-1/4**  
**0.170 mi.**  
**897 ft.**

**MICHIGAN RAILCAR REPAIR INC**  
**13101 ECKLES RD**  
**PLYMOUTH, MI 48170**

**Site 2 of 11 in cluster C**

**Relative:**  
**Higher**

**FINDS:**

Registry ID: 110009598239

**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.

**Actual:**  
**709 ft.**

**RCRA-NonGen:**

Date form received by agency: 09/19/2002  
Facility name: MICHIGAN RAILCAR REPAIR INC  
Facility address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
EPA ID: MID070300850  
Mailing address: PO BOX 602  
PLYMOUTH, MI 48170  
Contact: HERB LITTLE  
Contact address: 13101 ECKLES RD  
PLYMOUTH, MI 48170

**FINDS** **1000241474**  
**RCRA-NonGen** **MID070300850**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHIGAN RAILCAR REPAIR INC (Continued)**

**1000241474**

Contact country: Not reported  
Contact telephone: (313) 455-6900  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2002  
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2002  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Universal Waste Summary:**

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY SWITCHES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICHIGAN RAILCAR REPAIR INC (Continued)**

**1000241474**

Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Historical Generators:

Date form received by agency: 12/31/2001  
Facility name: MICHIGAN RAILCAR REPAIR INC  
Classification: Not a generator, verified

Date form received by agency: 11/16/1989  
Facility name: MICHIGAN RAILCAR REPAIR INC  
Classification: Not a generator, verified

Violation Status: No violations found

**C15**  
**North**  
**1/8-1/4**  
**0.170 mi.**  
**897 ft.**

**MIDWEST SCREW PRODUCTS CO**

**13101 ECKLES RD**  
**PLYMOUTH, MI 48170**

**Site 3 of 11 in cluster C**

**RCRA-NonGen 1007880741**  
**MIK948549217**

**Relative:**  
**Higher**

RCRA-NonGen:

**Actual:**  
**709 ft.**

Date form received by agency: 10/20/2004  
Facility name: MIDWEST SCREW PRODUCTS CO  
Facility address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
EPA ID: MIK948549217  
Mailing address: 11975 GLOBE  
LIVONIA, MI 48150  
Contact: KEVIN JOHNSON  
Contact address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
Contact country: Not reported  
Contact telephone: (734) 591-1800  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: KENNETH BROWN  
Owner/operator address: Not reported  
Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDWEST SCREW PRODUCTS CO (Continued)**

**1007880741**

Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/20/2004  
Owner/Op end date: Not reported

Owner/operator name: KENNETH BROWN  
Owner/operator address: Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/20/2004  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Universal Waste Summary:**

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY SWITCHES  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MIDWEST SCREW PRODUCTS CO (Continued)**

**1007880741**

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Violation Status: No violations found

**C16**  
**North**  
**1/8-1/4**  
**0.170 mi.**  
**897 ft.**

**ISC/INSPECTION SVCS CO INC**  
**13101 ECKLES RD**  
**PLYMOUTH, MI 48170**

**RCRA-CESQG**

**1007879812**  
**MIK126511435**

**Site 4 of 11 in cluster C**

**Relative:**  
**Higher**

RCRA-CESQG:

**Actual:**  
**709 ft.**

Date form received by agency: 11/15/2004  
Facility name: ISC/INSPECTION SVCS CO INC  
Facility address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
EPA ID: MIK126511435  
Contact: MITCHELL KRUZEL  
Contact address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
Contact country: Not reported  
Contact telephone: (248) 684-1913  
Contact email: Not reported  
EPA Region: 05  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: MITCHELL C. KRUZEL  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 10/01/1995  
Owner/Op end date: Not reported

Owner/operator name: MITCHELL C. KRUZEL  
Owner/operator address: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ISC/INSPECTION SVCS CO INC (Continued)**

**1007879812**

Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 10/01/1995  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Universal Waste Summary:**

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY SWITCHES  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

C17  
North  
1/8-1/4  
0.170 mi.  
897 ft.

J L GASPAROTT INC  
13101 ECKLES RD  
PLYMOUTH, MI 48170  
  
Site 5 of 11 in cluster C

RCRA-CESQG 1007880522  
MIK779282979

Relative:  
Higher

RCRA-CESQG:

Actual:  
709 ft.

Date form received by agency: 11/08/2004  
Facility name: J L GASPAROTT INC  
Facility address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
  
EPA ID: MIK779282979  
Contact: KEVIN KELLEY  
Contact address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
  
Contact country: Not reported  
Contact telephone: (734) 354-6990  
Contact email: Not reported  
EPA Region: 05  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: J L GASPAROTT INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/08/2004  
Owner/Op end date: Not reported

Owner/operator name: J L GASPAROTT INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 11/08/2004  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**J L GASPAROTT INC (Continued)**

**1007880522**

Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Universal Waste Summary:**

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY SWITCHES  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Violation Status: No violations found

**C18**  
**North**  
**1/8-1/4**  
**0.170 mi.**  
**897 ft.**

**BFD SALES INC**  
**13101 ECKLES**  
**PLYMOUTH, MI 48170**

**Site 6 of 11 in cluster C**

**Relative:**  
**Higher**

**FINDS:**

Registry ID: 110009599461

**Actual:**  
**709 ft.**

Environmental Interest/Information System

**FINDS** **1000130951**  
**RCRA-NonGen** **MID980821573**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BFD SALES INC (Continued)**

**1000130951**

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.

**RCRA-NonGen:**

Date form received by agency: 11/16/2005  
Facility name: BFD SALES INC  
Facility address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
EPA ID: MID980821573  
Mailing address: 7431 BRIARCLIFF KNOLL NORTH  
WEST BLOOMFIELD, MI 48033  
Contact: DENNIS WALKER  
Contact address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
Contact country: Not reported  
Contact telephone: (313) 855-3531  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/16/1986  
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/16/1986  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BFD SALES INC (Continued)**

**1000130951**

Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY SWITCHES  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Historical Generators:

Date form received by agency: 06/13/1983  
Facility name: BFD SALES INC  
Classification: Not a generator, verified

Violation Status: No violations found

**C19**  
**North**  
**1/8-1/4**  
**0.170 mi.**  
**897 ft.**

**PRIME TUBE INC**  
**13101 ECKLES RD**  
**PLYMOUTH, MI 48170**  
**Site 7 of 11 in cluster C**

**FINDS** **1000841604**  
**RCRA-NonGen** **MID985586569**

**Relative:**  
**Higher**

FINDS:

Registry ID: 110009392111

**Actual:**  
**709 ft.**

Environmental Interest/Information System  
RCRAInfo is a national information system that supports the Resource  
Conservation and Recovery Act (RCRA) program through the tracking of

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRIME TUBE INC (Continued)**

**1000841604**

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.

RCRA-NonGen:

Date form received by agency: 04/13/1999  
Facility name: PRIME TUBE INC  
Facility address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
EPA ID: MID985586569  
Contact: FRANK FIREK  
Contact address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
Contact country: Not reported  
Contact telephone: (313) 451-2211  
Contact email: Not reported  
EPA Region: 05  
Land type: Other land type  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/03/1970  
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/03/1970  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PRIME TUBE INC (Continued)**

**1000841604**

Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY SWITCHES  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Historical Generators:

Date form received by agency: 09/14/1990  
Facility name: PRIME TUBE INC  
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/08/1999  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**C20**  
**North**  
**1/8-1/4**  
**0.170 mi.**  
**897 ft.**

**ATLAS TUBE INC**  
**13101 ECKLES RD**  
**PLYMOUTH, MI 48170**

**Site 8 of 11 in cluster C**

**RCRA-NonGen** **1007371010**  
**MIK671444255**

**Relative:**  
**Higher**

RCRA-NonGen:

Date form received by agency: 08/24/2004

Facility name: ATLAS TUBE INC

Facility address: 13101 ECKLES RD  
PLYMOUTH, MI 48170

EPA ID: MIK671444255

Contact: JOSEPH DONNELLAN

Contact address: 13101 ECKLES RD  
PLYMOUTH, MI 48170

Contact country: Not reported

Contact telephone: (734) 738-5615

Contact email: Not reported

EPA Region: 05

Land type: Private

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BARRY ZEKELMAN

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 04/21/2004

Owner/Op end date: Not reported

Owner/operator name: BARRY ZEKELMAN

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Operator

Owner/Op start date: 04/21/2004

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLAS TUBE INC (Continued)**

**1007371010**

Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY SWITCHES  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Historical Generators:

Date form received by agency: 04/21/2004  
Facility name: ATLAS TUBE INC  
Classification: Not a generator, verified

Date form received by agency: 01/01/1980  
Facility name: ATLAS TUBE INC  
Classification: Not a generator, verified

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Manifest  
Date violation determined: 03/25/2004  
Date achieved compliance: 07/19/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/03/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLAS TUBE INC (Continued)**

**1007371010**

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 03/25/2004  
Date achieved compliance: 07/19/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/05/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 03/25/2004  
Date achieved compliance: 06/03/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/05/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/25/2004  
Date achieved compliance: 07/19/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/05/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: State Statute or Regulation  
Date violation determined: 03/25/2004  
Date achieved compliance: 07/19/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/05/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLAS TUBE INC (Continued)**

**1007371010**

Area of violation: Generators - Manifest  
Date violation determined: 03/25/2004  
Date achieved compliance: 07/19/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/05/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/25/2004  
Date achieved compliance: 06/03/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/05/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 03/25/2004  
Date achieved compliance: 07/19/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/05/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Universal Waste - Small Quantity Handlers  
Date violation determined: 03/25/2004  
Date achieved compliance: 07/19/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/03/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLAS TUBE INC (Continued)**

**1007371010**

Date violation determined: 03/25/2004  
Date achieved compliance: 07/19/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/03/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: State Statute or Regulation  
Date violation determined: 03/25/2004  
Date achieved compliance: 07/19/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/03/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 03/25/2004  
Date achieved compliance: 07/19/2004  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/03/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 03/25/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 07/19/2004  
Evaluation lead agency: State

Evaluation date: 03/25/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 07/19/2004  
Evaluation lead agency: State

Evaluation date: 03/25/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Manifest  
Date achieved compliance: 07/19/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ATLAS TUBE INC (Continued)**

**1007371010**

Evaluation lead agency: State

Evaluation date: 03/25/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 06/03/2004  
Evaluation lead agency: State

Evaluation date: 03/25/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Universal Waste - Small Quantity Handlers  
Date achieved compliance: 07/19/2004  
Evaluation lead agency: State

Evaluation date: 03/25/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: State Statute or Regulation  
Date achieved compliance: 07/19/2004  
Evaluation lead agency: State

Evaluation date: 03/25/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 06/03/2004  
Evaluation lead agency: State

**C21**  
**North**  
**1/8-1/4**  
**0.170 mi.**  
**897 ft.**

**DAVE DEMAREST MACHINE CO**  
**13101 ECKLES RD**  
**PLYMOUTH, MI 48170**

**Site 9 of 11 in cluster C**

**Relative:**  
**Higher**

**FINDS:**

Registry ID: 110003584719

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.

**Actual:**  
**709 ft.**

RCRA-NonGen:

Date form received by agency: 11/12/1996  
Facility name: DAVE DEMAREST MACHINE CO  
Facility address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
EPA ID: MID006539506  
Contact: LON BUSH  
Contact address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
Contact country: Not reported  
Contact telephone: (313) 451-2555  
Contact email: Not reported  
EPA Region: 05

**FINDS**  
**RCRA-NonGen**

**1000155332**  
**MID006539506**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAVE DEMAREST MACHINE CO (Continued)**

**1000155332**

Land type: Other land type  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 05/30/1991  
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/30/1991  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Universal Waste Summary:**

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY SWITCHES  
Accumulated waste on-site: No  
Generated waste on-site: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAVE DEMAREST MACHINE CO (Continued)**

**1000155332**

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

**Historical Generators:**

Date form received by agency: 11/12/1996  
Facility name: DAVE DEMAREST MACHINE CO  
Classification: Not a generator, verified

Date form received by agency: 11/11/1996  
Facility name: DAVE DEMAREST MACHINE CO  
Classification: Not a generator, verified

Violation Status: No violations found

**Evaluation Action Summary:**

Evaluation date: 11/01/1996  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**C22**  
**North**  
**1/8-1/4**  
**0.170 mi.**  
**897 ft.**

**KITE PAINTING CO INC**  
**13101 ECKLES RD**  
**PLYMOUTH, MI 48170**  
**Site 10 of 11 in cluster C**

**FINDS** **1000197921**  
**RCRA-NonGen** **MID982068041**

**Relative:**  
**Higher**

**FINDS:**

Registry ID: 110003627120

**Actual:**  
**709 ft.**

**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.

**RCRA-NonGen:**

Date form received by agency: 12/31/2001  
Facility name: KITE PAINTING CO INC  
Facility address: 13101 ECKLES RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KITE PAINTING CO INC (Continued)**

**1000197921**

PLYMOUTH, MI 48170  
EPA ID: MID982068041  
Contact: KEITH KITE  
Contact address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
Contact country: Not reported  
Contact telephone: (313) 455-8333  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2002  
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/2002  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY  
Accumulated waste on-site: No  
Generated waste on-site: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KITE PAINTING CO INC (Continued)**

**1000197921**

Waste type: MERCURY THERMOMETERS

Accumulated waste on-site: No

Generated waste on-site: No

Waste type: MERCURY SWITCHES

Accumulated waste on-site: No

Generated waste on-site: No

Waste type: Batteries

Accumulated waste on-site: No

Generated waste on-site: No

Waste type: Lamps

Accumulated waste on-site: No

Generated waste on-site: No

Waste type: Pesticides

Accumulated waste on-site: No

Generated waste on-site: No

Waste type: Thermostats

Accumulated waste on-site: No

Generated waste on-site: No

Historical Generators:

Date form received by agency: 09/14/1987

Facility name: KITE PAINTING CO INC

Classification: Not a generator, verified

Violation Status: No violations found

**C23**  
**North**  
**1/8-1/4**  
**0.170 mi.**  
**897 ft.**

**AFC ROOFING AND INSULATION INC**

**13101 ECKLES RD**  
**PLYMOUTH, MI 48170**

**Site 11 of 11 in cluster C**

**FINDS 1000130230**  
**RCRA-NonGen MID982073710**

**Relative:**  
**Higher**

**FINDS:**

Registry ID: 110009600182

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.

RCRA-NonGen:

Date form received by agency: 05/21/1996

Facility name: AFC ROOFING AND INSULATION INC

Facility address: 13101 ECKLES RD  
PLYMOUTH, MI 48170

EPA ID: MID982073710

Contact: SCOTT EVETT

Contact address: 13101 ECKLES RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AFC ROOFING AND INSULATION INC (Continued)**

**1000130230**

PLYMOUTH, MI 48170  
Contact country: Not reported  
Contact telephone: (313) 555-1212  
Contact email: Not reported  
EPA Region: 05  
Land type: Other land type  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/16/1993  
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 03/16/1993  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

**Universal Waste Summary:**

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS  
Accumulated waste on-site: No  
Generated waste on-site: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AFC ROOFING AND INSULATION INC (Continued)**

**1000130230**

Waste type: MERCURY SWITCHES  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Historical Generators:

Date form received by agency: 05/20/1996  
Facility name: AFC ROOFING AND INSULATION INC  
Classification: Not a generator, verified

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 07/21/1992  
Date achieved compliance: 11/30/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 05/14/1996  
Evaluation: NON-FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State  
  
Evaluation date: 07/15/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 11/30/1992  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

24  
South  
1/8-1/4  
0.204 mi.  
1077 ft.

MI DEPT/ENVIRONMENTAL QUALITY  
13101 ECKLES RD  
PLYMOUTH, MI 48170

SHWS  
FINDS  
RCRA-NonGen  
MANIFEST

1000117144  
MID982210361

Relative:  
Lower

SHWS:

Facility ID: 82000044  
Source: Unknown  
SAM Score: 21 out of 48  
SAM Score Date: 04/16/2004  
Township: 01S  
Range: 08E  
Section: 25  
Quarter: NE  
Quarter/Quarter: NE

Actual:  
704 ft.

**Facility Status:** Interim Response in progress  
Pollutant(s): Light industrial

FINDS:

Registry ID: 110009600226

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.

RCRA-NonGen:

Date form received by agency: 12/31/1997  
Facility name: MI DEPT/ENVIRONMENTAL QUALITY  
Facility address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
EPA ID: MID982210361  
Mailing address: 27700 DONALD COURT  
WARREN, MI 48092  
Contact: BETH VENS  
Contact address: 13101 ECKLES RD  
PLYMOUTH, MI 48170  
Contact country: Not reported  
Contact telephone: (734) 953-1404  
Contact email: Not reported  
EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/ENVIRONMENTAL QUALITY (Continued)**

**1000117144**

Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1998  
Owner/Op end date: Not reported  
  
Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1998  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No  
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: DEVICES CONTAINING ELEMENTAL MERCURY  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY THERMOMETERS  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: MERCURY SWITCHES  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Batteries  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Lamps  
Accumulated waste on-site: No  
Generated waste on-site: No

Waste type: Pesticides  
Accumulated waste on-site: No  
Generated waste on-site: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/ENVIRONMENTAL QUALITY (Continued)**

**1000117144**

Waste type: Thermostats  
Accumulated waste on-site: No  
Generated waste on-site: No

Historical Generators:

Date form received by agency: 08/10/1987  
Facility name: MI DEPT/ENVIRONMENTAL QUALITY  
Classification: Not a generator, verified

Violation Status: No violations found

NY MANIFEST:

EPA ID: MID982210361  
Country: USA  
Mailing Name: EVANS PRODUCTS - MDEQ  
Mailing Contact: MARK OEMKE  
Mailing Address: ECKLES RD & PLYMOUTH RD  
Mailing Address 2: Not reported  
Mailing City: PLYMOUTH TWP  
Mailing State: MI  
Mailing Zip: 48170  
Mailing Zip4: Not reported  
Mailing Country: USA  
Mailing Phone: 517-335-4006

Document ID: NYG0040995  
Manifest Status: Completed copy  
Trans1 State ID: XD01054PA  
Trans2 State ID: Not reported  
Generator Ship Date: 970313  
Trans1 Recv Date: 970313  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970314  
Part A Recv Date: Not reported  
Part B Recv Date: 970325  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 22752  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/ENVIRONMENTAL QUALITY (Continued)**

**1000117144**

Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7656489  
Manifest Status: Completed copy  
Trans1 State ID: T919HBOH  
Trans2 State ID: Not reported  
Generator Ship Date: 970311  
Trans1 Recv Date: 970311  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970312  
Part A Recv Date: Not reported  
Part B Recv Date: 970325  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 21119  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7657101  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: T460JEOH  
Trans2 State ID: Not reported  
Generator Ship Date: 970219  
Trans1 Recv Date: 970219  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970220  
Part A Recv Date: Not reported  
Part B Recv Date: 970325  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 22707

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/ENVIRONMENTAL QUALITY (Continued)**

**1000117144**

Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7657155  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: T921HBOH  
Trans2 State ID: Not reported  
Generator Ship Date: 970218  
Trans1 Recv Date: 970218  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970219  
Part A Recv Date: Not reported  
Part B Recv Date: 970325  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 21119  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB8353134

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/ENVIRONMENTAL QUALITY (Continued)**

**1000117144**

Manifest Status: Completed copy  
Trans1 State ID: T775JEOK  
Trans2 State ID: Not reported  
Generator Ship Date: 970326  
Trans1 Recv Date: 970326  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970327  
Part A Recv Date: Not reported  
Part B Recv Date: 970408  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 14814  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7658289  
Manifest Status: Completed copy  
Trans1 State ID: T414JHOH  
Trans2 State ID: Not reported  
Generator Ship Date: 970311  
Trans1 Recv Date: 970311  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970312  
Part A Recv Date: Not reported  
Part B Recv Date: 970325  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 20648  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MI DEPT/ENVIRONMENTAL QUALITY (Continued)

1000117144

Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7656426  
Manifest Status: Completed copy  
Trans1 State ID: XD01054PA  
Trans2 State ID: Not reported  
Generator Ship Date: 970310  
Trans1 Recv Date: 970310  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970311  
Part A Recv Date: Not reported  
Part B Recv Date: 970331  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 20258  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYG0041013  
Manifest Status: Completed copy  
Trans1 State ID: L2306WV  
Trans2 State ID: Not reported  
Generator Ship Date: 970317  
Trans1 Recv Date: 970317  
Trans2 Recv Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/ENVIRONMENTAL QUALITY (Continued)**

**1000117144**

TSD Site Recv Date: 970318  
Part A Recv Date: Not reported  
Part B Recv Date: 970402  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 19169  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7657083  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: T919HBOH  
Trans2 State ID: Not reported  
Generator Ship Date: 970218  
Trans1 Recv Date: 970218  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970219  
Part A Recv Date: Not reported  
Part B Recv Date: 970325  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 22562  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/ENVIRONMENTAL QUALITY (Continued)**

**1000117144**

Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7656399  
Manifest Status: Completed copy  
Trans1 State ID: T467JEOH  
Trans2 State ID: Not reported  
Generator Ship Date: 970306  
Trans1 Recv Date: 970306  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970307  
Part A Recv Date: Not reported  
Part B Recv Date: 970325  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 22126  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7657119  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: T467JEOH  
Trans2 State ID: Not reported  
Generator Ship Date: 970219  
Trans1 Recv Date: 970219  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970221  
Part A Recv Date: Not reported  
Part B Recv Date: 970325  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/ENVIRONMENTAL QUALITY (Continued)**

**1000117144**

TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 24422  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7656336  
Manifest Status: Completed copy  
Trans1 State ID: T919HBOH  
Trans2 State ID: Not reported  
Generator Ship Date: 970304  
Trans1 Recv Date: 970304  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970305  
Part A Recv Date: Not reported  
Part B Recv Date: 970325  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 22108  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/ENVIRONMENTAL QUALITY (Continued)**

**1000117144**

Document ID: NYB7656309  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: T414JHOH  
Trans2 State ID: Not reported  
Generator Ship Date: 970227  
Trans1 Recv Date: 970227  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970228  
Part A Recv Date: Not reported  
Part B Recv Date: 970325  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 22326  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7657137  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: T463JEOH  
Trans2 State ID: Not reported  
Generator Ship Date: 970219  
Trans1 Recv Date: 970219  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970220  
Part A Recv Date: Not reported  
Part B Recv Date: 970325  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 22702  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MI DEPT/ENVIRONMENTAL QUALITY (Continued)

1000117144

Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7657146  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: T918HBOH  
Trans2 State ID: Not reported  
Generator Ship Date: 970218  
Trans1 Recv Date: 970218  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970219  
Part A Recv Date: Not reported  
Part B Recv Date: 970325  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 20611  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB8353143  
Manifest Status: Completed copy  
Trans1 State ID: L2306UV  
Trans2 State ID: Not reported  
Generator Ship Date: 970326  
Trans1 Recv Date: 970326

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/ENVIRONMENTAL QUALITY (Continued)**

**1000117144**

Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970327  
Part A Recv Date: Not reported  
Part B Recv Date: 970408  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 17463  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7656471  
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC  
Trans1 State ID: TLA6313OH  
Trans2 State ID: Not reported  
Generator Ship Date: 970227  
Trans1 Recv Date: 970227  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970228  
Part A Recv Date: Not reported  
Part B Recv Date: 970325  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 21573  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MI DEPT/ENVIRONMENTAL QUALITY (Continued)

1000117144

Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7656462  
Manifest Status: Completed copy  
Trans1 State ID: TLA6313  
Trans2 State ID: Not reported  
Generator Ship Date: 970311  
Trans1 Recv Date: 970311  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970312  
Part A Recv Date: Not reported  
Part B Recv Date: 970325  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSD ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 19713  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB8353161  
Manifest Status: Completed copy  
Trans1 State ID: XA44582PA  
Trans2 State ID: Not reported  
Generator Ship Date: 970320  
Trans1 Recv Date: 970320  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970321  
Part A Recv Date: Not reported  
Part B Recv Date: 970408  
Generator EPA ID: MID982210361  
Trans1 EPA ID: PAD987347515

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/ENVIRONMENTAL QUALITY (Continued)**

**1000117144**

Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 18035  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported  
Mgmt Method Type Code: Not reported

Document ID: NYB7657128  
Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC  
Trans1 State ID: XA66555  
Trans2 State ID: Not reported  
Generator Ship Date: 970220  
Trans1 Recv Date: 970220  
Trans2 Recv Date: Not reported  
TSD Site Recv Date: 970221  
Part A Recv Date: Not reported  
Part B Recv Date: 970325  
Generator EPA ID: MID982210361  
Trans1 EPA ID: OHD986974780  
Trans2 EPA ID: Not reported  
TSDF ID: NYD049836679  
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES  
Quantity: 19568  
Units: K - Kilograms (2.2 pounds)  
Number of Containers: 001  
Container Type: DT - Dump trucks  
Handling Method: L Landfill.  
Specific Gravity: 100  
Year: 97  
Manifest Tracking Num: Not reported  
Import Ind: Not reported  
Export Ind: Not reported  
Discr Quantity Ind: Not reported  
Discr Type Ind: Not reported  
Discr Residue Ind: Not reported  
Discr Partial Reject Ind: Not reported  
Discr Full Reject Ind: Not reported  
Manifest Ref Num: Not reported  
Alt Fac RCRA Id: Not reported  
Alt Fac Sign Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/ENVIRONMENTAL QUALITY (Continued)**

**1000117144**

Mgmt Method Type Code: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
58 additional NY\_MANIFEST: record(s) in the EDR Site Report.

**D25**  
**SSE**  
**1/8-1/4**  
**0.217 mi.**  
**1148 ft.**

**THREE STAR OFFICE BUILDING**  
**39319-39325 PLYMOUTH ROAD**  
**LIVONIA, MI**

**BEA S104911821**  
**N/A**

**Site 1 of 2 in cluster D**

**Relative:**  
**Lower**

**BEA:**

Secondary Address: Not reported  
BEA Number: 647  
District: Southeast MI  
Date Received: 6/17/1998  
Submitter Name: PAUL & CONCETTA ROSATI  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: Different Hazardous Substance(s)  
Determination 20107A: Pending  
Reviewer: macugam  
Division Assigned: Storage Tank Division

**Actual:**  
**704 ft.**

**D26**  
**SSE**  
**1/8-1/4**  
**0.219 mi.**  
**1159 ft.**

**SUNOCO**  
**39310 PLYMOUTH RD**  
**LIVONIA, MI 48150**

**LUST U000268434**  
**UST N/A**

**Site 2 of 2 in cluster D**

**Relative:**  
**Lower**

**LUST:**

Facility ID: 00019184  
Source: STATE OF MICHIGAN  
Owner Name: Mr Hassib Zahr  
Owner Address: 6000 Reuter St  
Owner City,St,Zip: Dearborn, MI 48126  
Owner Contact: Not reported  
Owner Phone: (313) 520-1568  
Country: USA  
District: SE Michigan District Office  
Site Name: Oklahoma (joy#3) Service  
Latitude: 42.3717830000  
Longitude: -83.4306060000  
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)  
  
Leak Number: C-0078-99  
Release Date: Jan 26 1999  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

**Actual:**  
**704 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNOCO (Continued)**

**U000268434**

Leak Number: C-0474-91  
Release Date: Apr 12 1991  
Substance Released: Not reported  
Release Status: Open  
Release Closed Date: Not reported

**UST:**

Facility ID: 00019184  
Facility Type: ACTIVE  
Latitude: 42.3717830000  
Longitude: -83.4306060000  
Owner Name: Mr Hassib Zahr  
Owner Address: 6000 Reuter St  
Owner City,St,Zip: Dearborn, MI 48126  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (313) 520-1568  
Contact: Hassib Zahr  
Contact Phone: (313) 582-6687  
Date of Collection: 01-11-2001  
Accuracy: 100  
Accuracy Value Unit: FEET  
Horizontal Datum: NAD83  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number

Tank ID: 3  
**Tank Status:** **Removed from Ground**  
Capacity: 10000  
Install Date: May 6 1961  
Product: Gasoline  
Remove Date: Aug 1 2000  
Tank Release Detection: Inventory Control,Manual Tank Gauging  
Pipe Realease Detection: Automatic Line Leak Detectors  
Piping Material: Cathodically Protected,Galvanized Steel  
Piping Type: Pressure  
Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel  
Impressed Device: Yes

Tank ID: 6  
**Tank Status:** **Currently In Use**  
Capacity: 10000  
Install Date: Feb 29 2000  
Product: Gasoline  
Remove Date: Not reported  
Tank Release Detection: Automatic Tank Gauging,Inter Monitoring Double Walled Tank,Inventory Control  
Pipe Realease Detection: Automatic Line Leak Detectors,Interstitial Monitoring Double Walled Piping  
Piping Material: Double Walled  
Piping Type: Pressure  
Constr Material: Fiberglass Reinforced plastic  
Impressed Device: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNOCO (Continued)**

**U000268434**

Tank ID: 2  
**Tank Status:** **Removed from Ground**  
Capacity: 10000  
Install Date: May 6 1961  
Product: Gasoline  
Remove Date: Aug 1 2000  
Tank Release Detection: Inventory Control,Manual Tank Gauging  
Pipe Realease Detection: Automatic Line Leak Detectors  
Piping Material: Cathodically Protected,Galvanized Steel  
Piping Type: Pressure  
Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel  
Impressed Device: Yes

Tank ID: 7  
**Tank Status:** **Currently In Use**  
Capacity: 10000  
Install Date: Aug 29 2000  
Product: Diesel  
Remove Date: Not reported  
Tank Release Detection: Automatic Tank Gauging,Inter Monitoring Double Walled Tank,Inventory Control  
Pipe Realease Detection: Interstitial Monitoring Double Walled Piping  
Piping Material: Double Walled  
Piping Type: Pressure  
Constr Material: Fiberglass Reinforced plastic  
Impressed Device: No

Tank ID: 1  
**Tank Status:** **Removed from Ground**  
Capacity: 10000  
Install Date: May 6 1961  
Product: Gasoline  
Remove Date: Aug 1 2000  
Tank Release Detection: Inventory Control,Manual Tank Gauging  
Pipe Realease Detection: Automatic Line Leak Detectors  
Piping Material: Cathodically Protected,Galvanized Steel  
Piping Type: Pressure  
Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel  
Impressed Device: Yes

Tank ID: 4  
**Tank Status:** **Removed from Ground**  
Capacity: 10000  
Install Date: May 6 1980  
Product: Diesel  
Remove Date: Aug 1 2000  
Tank Release Detection: Inventory Control,Manual Tank Gauging  
Pipe Realease Detection: Automatic Line Leak Detectors  
Piping Material: Cathodically Protected,Galvanized Steel  
Piping Type: Pressure  
Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel  
Impressed Device: Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUNOCO (Continued)**

**U000268434**

Tank ID: 5  
**Tank Status:** **Currently In Use**  
Capacity: 15000  
Install Date: Feb 29 2000  
Product: Gasoline  
Remove Date: Not reported  
Tank Release Detection: Automatic Tank Gauging, Inter Monitoring Double Walled Tank, Inventory Control  
Pipe Release Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping  
Piping Material: Double Walled  
Piping Type: Pressure  
Constr Material: Fiberglass Reinforced plastic  
Impressed Device: No

**E27**  
**SSE**  
**1/4-1/2**  
**0.281 mi.**  
**1486 ft.**

**SKYWAY PRECISION, INC.**  
**39100 PLYMOUTH ROAD**  
**LIVONIA, MI 48150**

**BEA S105768700**  
**N/A**

**Site 1 of 2 in cluster E**

**Relative:**  
**Lower**

**BEA:**  
Secondary Address: Not reported  
BEA Number: 1909  
District: Southeast MI  
Date Received: 12/27/2002 12:59:00 AM  
Submitter Name: Westfield, LLC  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: No Hazardous Substance(s)  
Determination 20107A: Affirmed  
Reviewer: mitchelf  
Division Assigned: Storage Tank Division

**Actual:**  
**700 ft.**

Secondary Address: Not reported  
BEA Number: 3002  
District: Southeast MI  
Date Received: 12/15/2005 12:59:00 AM  
Submitter Name: SKYWAY PRECISION, INC.  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: Different Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: lippertj  
Division Assigned: Environmental Response Division

**E28**  
**SSE**  
**1/4-1/2**  
**0.281 mi.**  
**1486 ft.**

**GBT PROPERTIES, LLC**  
**39100 PLYMOUTH ROAD**  
**PLYMOUTH, MI 48170**

**BEA S107596775**  
**N/A**

**Site 2 of 2 in cluster E**

**Relative:**  
**Lower**

**BEA:**  
Secondary Address: Not reported  
BEA Number: 3003  
District: Southeast MI

**Actual:**  
**700 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GBT PROPERTIES, LLC (Continued)**

**S107596775**

Date Received: 12/15/2005 12:59:00 AM  
Submitter Name: GBT PROPERTIES, LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: Different Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: lippertj  
Division Assigned: Environmental Response Division

**29**  
**East**  
**1/4-1/2**  
**0.332 mi.**  
**1755 ft.**

**STARKWEATHER HOLDING CO**  
**38000 AMRHEIN RD**  
**LIVONIA, MI 48150**

**LUST S102726098**  
**N/A**

**Relative:**  
**Lower**

LUST:  
Facility ID: 50000060  
Source: STATE OF MICHIGAN  
Owner Name: Nrt Owner  
Owner Address: Unknown  
Owner City,St,Zip: Unknown, MI 99999  
Owner Contact: Not reported  
Owner Phone: Not reported  
Country: USA  
District: SE Michigan District Office  
Site Name: Starkweather Holding/kensington  
Latitude: 42.3745150000  
Longitude: -83.4189680000  
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)

**Actual:**  
**702 ft.**

Leak Number: C-0285-89  
Release Date: Jun 26 1989  
Substance Released: Not reported  
Release Status: Open  
Release Closed Date: Not reported

**30**  
**WSW**  
**1/4-1/2**  
**0.424 mi.**  
**2236 ft.**

**ALINE PLASTICS**  
**40300 PLYMOUTH RD**  
**PLYMOUTH, MI 48170**

**LUST U001148359**  
**UST N/A**

**Relative:**  
**Lower**

LUST:  
Facility ID: 00036981  
Source: STATE OF MICHIGAN  
Owner Name: Key Plastics  
Owner Address: 39325 PLYMOUTH RD  
Owner City,St,Zip: LIVONIA, MI 48150  
Owner Contact: Not reported  
Owner Phone: (734) 462-6116  
Country: USA

**Actual:**  
**696 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALINE PLASTICS (Continued)**

**U001148359**

District: SE Michigan District Office  
Site Name: Aline Plastics  
Latitude: 42.3729120000  
Longitude: -83.4368470000  
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)

Leak Number: C-0176-93  
Release Date: Jan 27 1993  
Substance Released: Other  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: C-0196-93  
Release Date: Jan 29 1993  
Substance Released: Other  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: C-1846-92  
Release Date: Oct 19 1992  
Substance Released: Other  
Release Status: Open  
Release Closed Date: Not reported

**UST:**

Facility ID: 00036981  
Facility Type: CLOSED  
Latitude: 42.3729120000  
Longitude: -83.4368470000  
Owner Name: Key Plastics  
Owner Address: 39325 PLYMOUTH RD  
Owner City,St,Zip: LIVONIA, MI 48150  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (734) 462-6116  
Contact: HENRY J WOJTASZEK  
Contact Phone: (734) 462-6116  
Date of Collection: 01-11-2001  
Accuracy: 100  
Accuracy Value Unit: FEET  
Horizontal Datum: NAD83  
Source: STATE OF MICHIGAN  
Point Line Area: POINT  
Desc Category: Plant Entrance (Freight)  
Method of Collection: Address Matching-House Number

Tank ID: 1  
**Tank Status: Removed from Ground**  
Capacity: 20000  
Install Date: Not reported  
Product: Used Oil,CUTTING OIL  
Remove Date: Jan 29 1993

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALINE PLASTICS (Continued)**

**U001148359**

Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Bare Steel,Unknown  
Piping Type: Suction: No Valve At Tank  
Constr Material: Asphalt Coated or Bare Steel,Unknown  
Impressed Device: No

Tank ID: 2  
**Tank Status: Removed from Ground**  
Capacity: 20000  
Install Date: Not reported  
Product: HYD OIL  
Remove Date: Jan 29 1993  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Bare Steel,Unknown  
Piping Type: Suction: No Valve At Tank  
Constr Material: Asphalt Coated or Bare Steel,Unknown  
Impressed Device: No

Tank ID: 3  
**Tank Status: Removed from Ground**  
Capacity: 20000  
Install Date: Not reported  
Product: HYD OIL  
Remove Date: Jan 29 1993  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Bare Steel,Unknown  
Piping Type: Suction: No Valve At Tank  
Constr Material: Asphalt Coated or Bare Steel,Unknown  
Impressed Device: No

Tank ID: 4  
**Tank Status: Removed from Ground**  
Capacity: 500  
Install Date: Not reported  
Product: Used Oil  
Remove Date: Jan 27 1993  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Bare Steel,Unknown  
Piping Type: Suction: No Valve At Tank  
Constr Material: Asphalt Coated or Bare Steel,Unknown  
Impressed Device: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

31  
ENE  
1/2-1  
0.816 mi.  
4311 ft.

**PLASTOMER CORPORATION**  
**37819 SCHOOLCRAFT**  
**LIVONIA, MI 48150**

**SHWS** **S107697541**  
**AIRS** **N/A**

**Relative:**  
**Lower**

**SHWS:**

Facility ID: 82001986  
Source: Rubber & Plastic Products  
SAM Score: 24 out of 48  
SAM Score Date: 05/14/2004  
Township: Not reported  
Range: Not reported  
Section: Not reported  
Quarter: Not reported  
Quarter/Quarter: Not reported  
**Facility Status: Evaluation conducted**  
Pollutant(s): Not reported

**Actual:**  
**691 ft.**

**AIRS:**

State Registration Number: B3315  
Naics Code: Not reported  
Contact Name: WILLIAM GOLLNITZ  
Contact Phone: (734) 464-0700  
Contact Address: PLASTOMER CORPORATION  
Contact Address 2: 37819 SCHOOLCRAFT  
Contact City,St,Zip: LIVONIA, MI 48150  
Permit Number: 171-99  
Date Received: 04/21/99  
State Registration Number: B3315  
Country: Not reported  
RID: Not reported  
Application Reason: WATERBASED ADHESIVES COATING (MACHINE #150-05)  
Record Type: Not reported  
State County FIPS: Not reported  
Facility Category: Not reported  
SIC Primary: Not reported  
Site Description: Not reported  
NTI Site ID: Not reported  
Dunn&Bradstreet No: Not reported  
TRIID: Not reported  
Submittal Flag: Not reported  
Tribal Code: Not reported  
EI Year: Not reported

32  
NW  
1/2-1  
0.989 mi.  
5220 ft.

**DIAL TRUCKING**  
**14015 HAGGERTY RD**  
**PLYMOUTH, MI 48170**

**SHWS** **1003871029**  
**CERC-NFRAP** **MID003782935**

**Relative:**  
**Higher**

**SHWS:**

Facility ID: 82000013  
Source: Not reported  
SAM Score: 23 out of 48  
SAM Score Date: 09/25/1991  
Township: 01S  
Range: 08E

**Actual:**  
**731 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIAL TRUCKING (Continued)**

**1003871029**

Section: 24  
Quarter: SW  
Quarter/Quarter: SW  
**Facility Status: Inactive - no actions taken to address contamination**  
Pollutant(s): Domestic comm

**CERC-NFRAP:**

Site ID: 0502222  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: NFRAP

Site Description: Not reported

**CERCLIS-NFRAP Assessment History:**

Action: DISCOVERY  
Date Started: Not reported  
Date Completed: 12/31/1985  
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 12/22/1987  
Priority Level: Low

Action: PRELIMINARY ASSESSMENT  
Date Started: Not reported  
Date Completed: 08/27/1990  
Priority Level: NFRAP (No Further Remedial Action Planned)

Action: ARCHIVE SITE  
Date Started: Not reported  
Date Completed: 08/27/1990  
Priority Level: Not reported

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LIVONIA	S108084453	STRIP MALL	31205 / 31153 PLYMOUTH ROAD		BEA
LIVONIA	S104912066	COVINGTON CENTER, LLC	38401 AMRHEIN RD. (VACANT PROP		BEA
LIVONIA	96496273	FORD TRANSMISSION PLANT 36200 PLYM	FORD TRANSMISSION PLANT 36200		ERNS
LIVONIA	U003323655	MOBIL SERVICE STATION #05GE4	31301 PLYMOUTH & MERRIMAN	48150	UST
LIVONIA	S109345355	MOBIL SERVICE STATION #05GE4	31301 PLYMOUTH / MERRIMAN	48150	LUST
PLYMOUTH	S104912419	D/R GROUP LIMITED PARTNERSHIP	47.15 ACRE BET. PLYMOUTH RD.	48170	BEA
PLYMOUTH	S104912491	METRO PLYMOUTH, LLC	BET. PLYMOUTH RD./C / O RR E.	48170	BEA
PLYMOUTH	S104912339	PLYMOUTH BUSINESS PARK, LLC	BETWEEN PLYMOUTH RD/C / O RAIL	48170	BEA
PLYMOUTH	S107031708	3.99 ACRE SITE	NW CORNER OF PLYMOUTH / CONCEP	48170	BEA
PLYMOUTH	S103594602	WESTERN WAYNE CORRECTIONAL FAC	4840 FIVE MILE RD.	48170	SHWS
PLYMOUTH	S103095091	BUCKEYE PIPELINE COMPANY	HAGGERTY / M-14	48170	SHWS
PLYMOUTH	S108959574	HINES & PLYMOUTH ROAD DUMP	HINES DRIVE / PLYMOUTH RD	48170	SHWS
PLYMOUTH	A100003189	PLYMOUTH NURSERY	9900 PLYMOUTH RD	48170	AST
PLYMOUTH	S108706683	UNISYS BURROUGHS LANDFILL	PLYMOUTH / HAGGERTY RDS	48170	AUL
PLYMOUTH	S103095078	UNISYS BURROUGHS LANDFILL	PLYMOUTH / HAGGERTY ROADS	48170	SHWS
PLYMOUTH TOWNSHIP	S108419415	MICHIGAN SITE NETWORK	12795-12827 PREMIER CENTER	48170	BROWNFIELDS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

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

Date of Government Version: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 07/31/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/26/2009
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/23/2009	Source: EPA
Date Data Arrived at EDR: 04/28/2009	Telephone: N/A
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 07/31/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/26/2009
	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	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 05/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

### DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 02/02/2009	Source: EPA
Date Data Arrived at EDR: 02/12/2009	Telephone: N/A
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 07/31/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/26/2009
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

### CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/09/2009	Source: EPA
Date Data Arrived at EDR: 01/30/2009	Telephone: 703-412-9810
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 07/14/2009
Number of Days to Update: 101	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site List***

### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007	Source: EPA
Date Data Arrived at EDR: 12/06/2007	Telephone: 703-412-9810
Date Made Active in Reports: 02/20/2008	Last EDR Contact: 06/15/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/14/2009
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2009	Source: EPA
Date Data Arrived at EDR: 04/02/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/01/2009
Number of Days to Update: 39	Next Scheduled EDR Contact: 08/31/2009
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

### RCRA-TSDF: RCRA - Transporters, 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.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2008  
Date Data Arrived at EDR: 11/18/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 118

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 07/23/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Quarterly

### ***Federal RCRA generators list***

#### **RCRA-LQG: RCRA - Large Quantity Generators**

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

Date of Government Version: 11/12/2008  
Date Data Arrived at EDR: 11/18/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 118

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 07/23/2009  
Next Scheduled EDR Contact: 10/19/2009  
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: 11/12/2008  
Date Data Arrived at EDR: 11/18/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 118

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 07/23/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Quarterly

#### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

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

Date of Government Version: 11/12/2008  
Date Data Arrived at EDR: 11/18/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 118

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 07/23/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Varies

### ***Federal institutional controls / engineering controls registries***

#### **US ENG CONTROLS: Engineering Controls Sites List**

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

Date of Government Version: 03/31/2009  
Date Data Arrived at EDR: 04/22/2009  
Date Made Active in Reports: 05/05/2009  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 06/29/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 03/31/2009  
Date Data Arrived at EDR: 04/22/2009  
Date Made Active in Reports: 05/05/2009  
Number of Days to Update: 13

Source: Environmental Protection Agency  
Telephone: 703-603-0695  
Last EDR Contact: 06/29/2009  
Next Scheduled EDR Contact: 09/28/2009  
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: 12/31/2008  
Date Data Arrived at EDR: 01/30/2009  
Date Made Active in Reports: 05/19/2009  
Number of Days to Update: 109

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 07/21/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Annually

### ***State- and tribal - equivalent CERCLIS***

#### SHWS: Contaminated Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 05/15/2009  
Date Data Arrived at EDR: 05/20/2009  
Date Made Active in Reports: 05/22/2009  
Number of Days to Update: 2

Source: Department of Environmental Quality  
Telephone: 517-373-9541  
Last EDR Contact: 05/20/2009  
Next Scheduled EDR Contact: 08/17/2009  
Data Release Frequency: Semi-Annually

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

#### SWF/LF: Solid Waste Facilities Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/21/2009  
Date Data Arrived at EDR: 07/21/2009  
Date Made Active in Reports: 07/24/2009  
Number of Days to Update: 3

Source: Department of Environmental Quality  
Telephone: 517-335-4035  
Last EDR Contact: 07/20/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Semi-Annually

### ***State and tribal leaking storage tank lists***

#### LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 06/08/2009  
Date Data Arrived at EDR: 06/11/2009  
Date Made Active in Reports: 06/24/2009  
Number of Days to Update: 13

Source: Department of Environmental Quality  
Telephone: 517-373-9837  
Last EDR Contact: 06/11/2009  
Next Scheduled EDR Contact: 09/07/2009  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/17/2009
	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: 02/24/2009	Source: EPA Region 4
Date Data Arrived at EDR: 03/03/2009	Telephone: 404-562-8677
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 63	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/20/2009	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2009	Telephone: 214-665-6597
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/20/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/17/2009
	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: 06/01/2009	Source: EPA Region 8
Date Data Arrived at EDR: 06/03/2009	Telephone: 303-312-6271
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

### INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/15/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2008	Telephone: 415-972-3372
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

### INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 06/04/2009	Source: EPA Region 10
Date Data Arrived at EDR: 06/05/2009	Telephone: 206-553-2857
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal registered storage tank lists***

### 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: 06/08/2009  
Date Data Arrived at EDR: 06/11/2009  
Date Made Active in Reports: 06/24/2009  
Number of Days to Update: 13

Source: Department of Environmental Quality  
Telephone: 517-335-4035  
Last EDR Contact: 03/11/2009  
Next Scheduled EDR Contact: 06/08/2009  
Data Release Frequency: Annually

### AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 06/30/2009  
Date Data Arrived at EDR: 07/13/2009  
Date Made Active in Reports: 07/24/2009  
Number of Days to Update: 11

Source: Department of Environmental Quality  
Telephone: 517-373-8168  
Last EDR Contact: 06/08/2009  
Next Scheduled EDR Contact: 09/07/2009  
Data Release Frequency: No Update Planned

### 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: 02/24/2009  
Date Data Arrived at EDR: 03/03/2009  
Date Made Active in Reports: 05/05/2009  
Number of Days to Update: 63

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 05/17/2009  
Next Scheduled EDR Contact: 08/17/2009  
Data Release Frequency: Semi-Annually

### 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: 06/04/2009  
Date Data Arrived at EDR: 06/05/2009  
Date Made Active in Reports: 06/17/2009  
Number of Days to Update: 12

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 05/17/2009  
Next Scheduled EDR Contact: 08/17/2009  
Data Release Frequency: Quarterly

### 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: 06/01/2009  
Date Data Arrived at EDR: 06/03/2009  
Date Made Active in Reports: 06/17/2009  
Number of Days to Update: 14

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 05/17/2009  
Next Scheduled EDR Contact: 08/17/2009  
Data Release Frequency: Quarterly

### INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/01/2008  
Date Data Arrived at EDR: 12/30/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 76

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 05/22/2009  
Next Scheduled EDR Contact: 08/17/2009  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/15/2008	Source: EPA Region 9
Date Data Arrived at EDR: 12/16/2008	Telephone: 415-972-3368
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 90	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Quarterly

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 05/17/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/20/2009	Source: EPA Region 6
Date Data Arrived at EDR: 05/20/2009	Telephone: 214-665-7591
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 05/17/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/17/2009
	Data Release Frequency: Semi-Annually

### ***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: 04/07/2009	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/07/2009	Telephone: 517-373-4828
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 06/22/2009
Number of Days to Update: 45	Next Scheduled EDR Contact: 09/21/2009
	Data Release Frequency: Varies

### ***State and tribal voluntary cleanup sites***

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 04/02/2008  
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 1  
Telephone: 617-918-1102  
Last EDR Contact: 07/20/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Varies

### **State and tribal Brownfields sites**

#### BROWNFIELDS: Brownfields and USTfield Site Database

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

Date of Government Version: 06/29/2009  
Date Data Arrived at EDR: 06/29/2009  
Date Made Active in Reports: 07/24/2009  
Number of Days to Update: 25

Source: Department of Environmental Quality  
Telephone: 517-373-4805  
Last EDR Contact: 06/29/2009  
Next Scheduled EDR Contact: 08/17/2009  
Data Release Frequency: Varies

#### BROWNFIELDS 2: Brownfields Building and Land Site Locations

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

Date of Government Version: 04/09/2007  
Date Data Arrived at EDR: 04/10/2007  
Date Made Active in Reports: 05/01/2007  
Number of Days to Update: 21

Source: Economic Development Corporation  
Telephone: 888-522-0103  
Last EDR Contact: 07/06/2009  
Next Scheduled EDR Contact: 09/21/2009  
Data Release Frequency: Varies

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008  
Date Data Arrived at EDR: 11/14/2008  
Date Made Active in Reports: 12/23/2008  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 07/14/2009  
Next Scheduled EDR Contact: 10/12/2009  
Data Release Frequency: Semi-Annually

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### ODI: Open Dump Inventory

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 03/25/2008  
Date Data Arrived at EDR: 04/17/2008  
Date Made Active in Reports: 05/15/2008  
Number of Days to Update: 28

Source: EPA, Region 9  
Telephone: 415-972-3336  
Last EDR Contact: 07/13/2009  
Next Scheduled EDR Contact: 09/21/2009  
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 Environmental Quality  
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: 05/26/2009  
Next Scheduled EDR Contact: 08/24/2009  
Data Release Frequency: Varies

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

#### CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 07/01/2008  
Date Data Arrived at EDR: 10/31/2008  
Date Made Active in Reports: 12/23/2008  
Number of Days to Update: 53

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/26/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: Quarterly

#### DEL SHWS: Delisted List of Contaminated Sites

Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support its listing or the site no longer meets criteria specified in rules.

Date of Government Version: 05/21/2009  
Date Data Arrived at EDR: 05/22/2009  
Date Made Active in Reports: 06/24/2009  
Number of Days to Update: 33

Source: Department of Environmental Quality  
Telephone: 517-373-9541  
Last EDR Contact: 05/18/2009  
Next Scheduled EDR Contact: 08/17/2009  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 10/20/2008

Date Data Arrived at EDR: 11/18/2008

Date Made Active in Reports: 11/21/2008

Number of Days to Update: 3

Source: Department of Community Health

Telephone: 517-373-3740

Last EDR Contact: 05/21/2009

Next Scheduled EDR Contact: 08/17/2009

Data Release Frequency: Varies

### Local Land Records

#### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/29/2009

Date Data Arrived at EDR: 06/03/2009

Date Made Active in Reports: 06/17/2009

Number of Days to Update: 14

Source: Environmental Protection Agency

Telephone: 202-564-6023

Last EDR Contact: 05/18/2009

Next Scheduled EDR Contact: 08/17/2009

Data Release Frequency: Varies

#### LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005

Date Data Arrived at EDR: 12/11/2006

Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy

Telephone: 843-820-7326

Last EDR Contact: 06/08/2009

Next Scheduled EDR Contact: 09/07/2009

Data Release Frequency: Varies

#### 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: 03/24/2009

Date Data Arrived at EDR: 05/15/2009

Date Made Active in Reports: 05/22/2009

Number of Days to Update: 7

Source: Department of Environmental Quality

Telephone: 517-373-9837

Last EDR Contact: 05/12/2009

Next Scheduled EDR Contact: 11/10/2008

Data Release Frequency: Varies

### Records of Emergency Release Reports

#### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/31/2009

Date Data Arrived at EDR: 04/16/2009

Date Made Active in Reports: 05/29/2009

Number of Days to Update: 43

Source: U.S. Department of Transportation

Telephone: 202-366-4555

Last EDR Contact: 07/16/2009

Next Scheduled EDR Contact: 10/12/2009

Data Release Frequency: Annually

#### 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.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2009  
Date Data Arrived at EDR: 07/02/2009  
Date Made Active in Reports: 07/24/2009  
Number of Days to Update: 22

Source: Department of Environmental Quality  
Telephone: 517-373-8427  
Last EDR Contact: 07/02/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Quarterly

### ***Other Ascertainable Records***

#### **RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/12/2008  
Date Data Arrived at EDR: 11/18/2008  
Date Made Active in Reports: 03/16/2009  
Number of Days to Update: 118

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 07/23/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Varies

#### **DOT OPS: Incident and Accident Data**

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008  
Date Data Arrived at EDR: 05/28/2008  
Date Made Active in Reports: 08/08/2008  
Number of Days to Update: 72

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 05/27/2009  
Next Scheduled EDR Contact: 08/24/2009  
Data Release Frequency: Varies

#### **DOD: Department of Defense Sites**

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 703-692-8801  
Last EDR Contact: 05/08/2009  
Next Scheduled EDR Contact: 08/03/2009  
Data Release Frequency: Semi-Annually

#### **FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 09/05/2008  
Date Made Active in Reports: 09/23/2008  
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 07/01/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Varies

#### **CONSENT: Superfund (CERCLA) Consent Decrees**

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 01/27/2009  
Date Data Arrived at EDR: 04/23/2009  
Date Made Active in Reports: 05/11/2009  
Number of Days to Update: 18

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 07/20/2009  
Next Scheduled EDR Contact: 10/19/2009  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/23/2009  
Date Data Arrived at EDR: 04/28/2009  
Date Made Active in Reports: 05/19/2009  
Number of Days to Update: 21

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 07/31/2009  
Next Scheduled EDR Contact: 09/28/2009  
Data Release Frequency: Annually

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 05/08/2009  
Number of Days to Update: 1

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 06/15/2009  
Next Scheduled EDR Contact: 09/14/2009  
Data Release Frequency: Varies

### MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/19/2009  
Date Data Arrived at EDR: 03/24/2009  
Date Made Active in Reports: 05/05/2009  
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 06/23/2009  
Next Scheduled EDR Contact: 09/21/2009  
Data Release Frequency: Semi-Annually

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 04/09/2009  
Date Made Active in Reports: 06/17/2009  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 06/16/2009  
Next Scheduled EDR Contact: 09/14/2009  
Data Release Frequency: Annually

### TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002  
Date Data Arrived at EDR: 04/14/2006  
Date Made Active in Reports: 05/30/2006  
Number of Days to Update: 46

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 07/14/2009  
Next Scheduled EDR Contact: 10/12/2009  
Data Release Frequency: Every 4 Years

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

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

Date of Government Version: 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: 06/15/2009  
Next Scheduled EDR Contact: 09/14/2009  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 06/15/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/14/2009
	Data Release Frequency: Quarterly

**HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing**

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

**HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing**

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

**SSTS: Section 7 Tracking Systems**

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 03/14/2008	Telephone: 202-564-4203
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 07/14/2009
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/12/2009
	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: 03/20/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/20/2009	Telephone: 202-564-5088
Date Made Active in Reports: 05/05/2009	Last EDR Contact: 07/13/2009
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/12/2009
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 02/26/2009	Source: EPA
Date Data Arrived at EDR: 05/20/2009	Telephone: 202-566-0500
Date Made Active in Reports: 05/29/2009	Last EDR Contact: 08/05/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 11/02/2009
	Data Release Frequency: Annually

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/02/2009	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/24/2009	Telephone: 301-415-7169
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/28/2009
	Data Release Frequency: Quarterly

### RADINFO: Radiation Information Database

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

Date of Government Version: 04/28/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/29/2009	Telephone: 202-343-9775
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 07/28/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/26/2009
	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: 04/28/2009	Source: EPA
Date Data Arrived at EDR: 05/01/2009	Telephone: (312) 353-2000
Date Made Active in Reports: 05/19/2009	Last EDR Contact: 06/29/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 09/28/2009
	Data Release Frequency: Quarterly

### RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 02/19/2009  
Date Made Active in Reports: 05/22/2009  
Number of Days to Update: 92

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 06/08/2009  
Next Scheduled EDR Contact: 09/07/2009  
Data Release Frequency: Biennially

### 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: 06/01/2009  
Date Data Arrived at EDR: 06/01/2009  
Date Made Active in Reports: 06/24/2009  
Number of Days to Update: 23

Source: Department of Environmental Quality  
Telephone: 517-241-1515  
Last EDR Contact: 05/19/2009  
Next Scheduled EDR Contact: 08/17/2009  
Data Release Frequency: Varies

### DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 02/18/2009  
Date Data Arrived at EDR: 03/17/2009  
Date Made Active in Reports: 04/01/2009  
Number of Days to Update: 15

Source: Department of Environmental Quality  
Telephone: 517-335-4586  
Last EDR Contact: 05/11/2009  
Next Scheduled EDR Contact: 08/10/2009  
Data Release Frequency: Varies

### 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: 04/28/2009  
Date Data Arrived at EDR: 04/29/2009  
Date Made Active in Reports: 05/22/2009  
Number of Days to Update: 23

Source: Department of Environmental Quality  
Telephone: 517-241-1300  
Last EDR Contact: 07/28/2009  
Next Scheduled EDR Contact: 10/26/2009  
Data Release Frequency: Varies

### AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 05/22/2007  
Date Data Arrived at EDR: 10/19/2007  
Date Made Active in Reports: 11/05/2007  
Number of Days to Update: 17

Source: Department of Environmental Quality  
Telephone: 517-373-7074  
Last EDR Contact: 07/17/2009  
Next Scheduled EDR Contact: 10/12/2009  
Data Release Frequency: Varies

### BEA: BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

A Baseline Environmental Assessment (BEA) allows people to purchase or begin operating at a facility without being held liable for existing contamination. BEAs are used to gather enough information about the property being transferred so that existing contamination can be distinguished from any new releases that might occur after the new owner or operator takes over the property.

Date of Government Version: 06/11/2009  
Date Data Arrived at EDR: 06/12/2009  
Date Made Active in Reports: 06/24/2009  
Number of Days to Update: 12

Source: DEPT. OF ENVIRONMENTAL QUALITY  
Telephone: 517-373-9541  
Last EDR Contact: 06/08/2009  
Next Scheduled EDR Contact: 09/07/2009  
Data Release Frequency: Semi-Annually

### 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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 05/08/2009  
Next Scheduled EDR Contact: 08/03/2009  
Data Release Frequency: Semi-Annually

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 04/13/2009  
Date Data Arrived at EDR: 04/14/2009  
Date Made Active in Reports: 06/17/2009  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 06/22/2009  
Next Scheduled EDR Contact: 08/10/2009  
Data Release Frequency: Varies

### FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 05/08/2009  
Next Scheduled EDR Contact: 08/03/2009  
Data Release Frequency: N/A

### EDR PROPRIETARY RECORDS

#### *EDR Proprietary Records*

##### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

##### EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

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

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

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

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2006  
Date Data Arrived at EDR: 12/11/2008  
Date Made Active in Reports: 03/19/2009  
Number of Days to Update: 98

Source: Department of Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 07/21/2009  
Next Scheduled EDR Contact: 09/07/2009  
Data Release Frequency: Annually

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008  
Date Data Arrived at EDR: 05/05/2009  
Date Made Active in Reports: 05/22/2009  
Number of Days to Update: 17

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 08/04/2009  
Next Scheduled EDR Contact: 11/02/2009  
Data Release Frequency: Annually

#### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 05/22/2009  
Date Data Arrived at EDR: 05/27/2009  
Date Made Active in Reports: 07/01/2009  
Number of Days to Update: 35

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/27/2009  
Next Scheduled EDR Contact: 08/24/2009  
Data Release Frequency: Annually

#### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 09/11/2008  
Date Made Active in Reports: 10/02/2008  
Number of Days to Update: 21

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/08/2009  
Next Scheduled EDR Contact: 09/07/2009  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009  
Date Data Arrived at EDR: 06/12/2009  
Date Made Active in Reports: 06/29/2009  
Number of Days to Update: 17

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 06/15/2009  
Next Scheduled EDR Contact: 09/14/2009  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2007  
Date Data Arrived at EDR: 08/22/2008  
Date Made Active in Reports: 09/08/2008  
Number of Days to Update: 17

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 07/06/2009  
Next Scheduled EDR Contact: 10/05/2009  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory  
Source: Department of Natural Resources  
Telephone: 517-241-2254

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

FORMER DELCO CHASSIS PLANT -SITE ID 1104  
12950 ECKLES ROAD  
LIVONIA, MI 48150

### **TARGET PROPERTY COORDINATES**

Latitude (North):	42.374760 - 42° 22' 29.1"
Longitude (West):	83.430942 - 83° 25' 51.4"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	299849.6
UTM Y (Meters):	4694035.5
Elevation:	706 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	42083-D4 NORTHVILLE, MI
Most Recent Revision:	1980
South Map:	42083-C4 WAYNE, MI
Most Recent Revision:	1980

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

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

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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

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

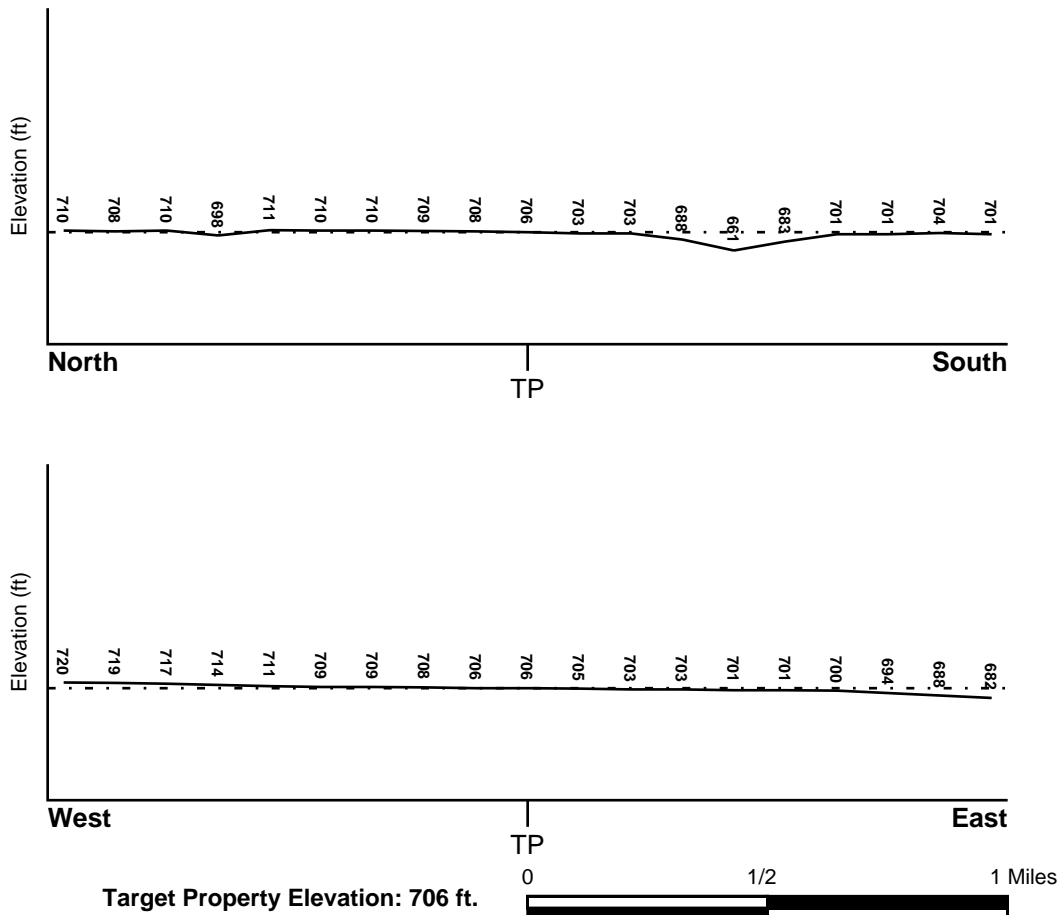
### TOPOGRAPHIC INFORMATION

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

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood</u>
WAYNE, MI	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	2602330005B
Additional Panels in search area:	2602330003B
	2602370005C
	2602360001C

### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
WAYNE	<u>Data Coverage</u>
	Not Available

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>
8	1/2 - 1 Mile NNE	Not Reported

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

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

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

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

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

#### **ROCK STRATIGRAPHIC UNIT**

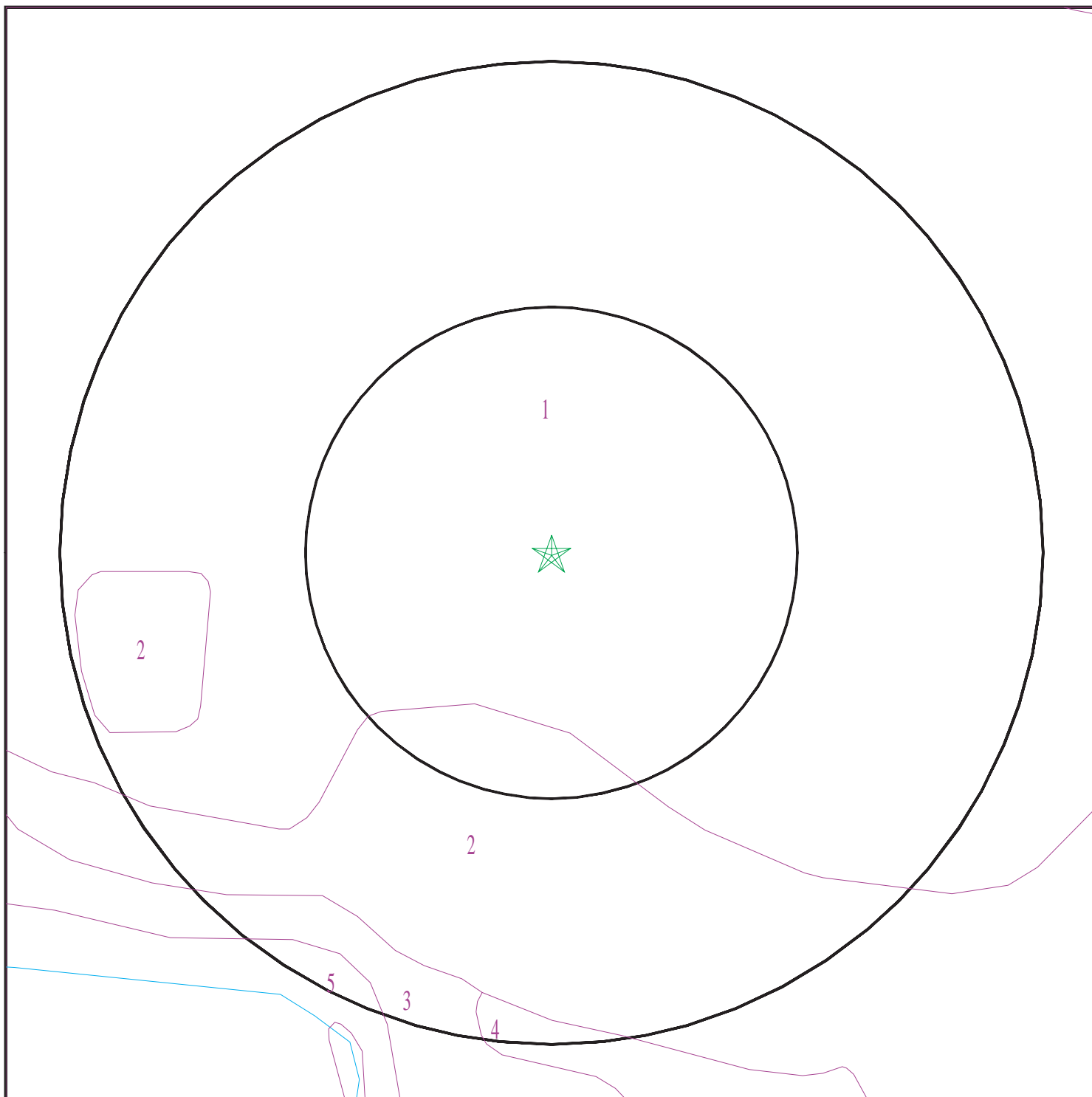
Era:	Paleozoic
System:	Devonian
Series:	Upper Devonian
Code:	D3 (decoded above as Era, System & Series)

#### **GEOLOGIC AGE IDENTIFICATION**

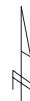
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 02559388.32r



- ★ Target Property
- ∕ SSURGO Soil
- ∕ Water



SITE NAME: Former Delco Chassis Plant -Site ID 1104  
ADDRESS: 12950 Eckles Road  
Livonia MI 48150  
LAT/LONG: 42.3748 / 83.4309

CLIENT: LFR Inc  
CONTACT: Rich Mall  
INQUIRY #: 02559388.32r  
DATE: August 07, 2009 11:39 am

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

---

#### **Soil Map ID: 1**

Soil Component Name: Cut and fill land

Soil Surface Texture:  
Hydrologic Group: Not reported

Soil Drainage Class:  
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

---

#### **Soil Map ID: 2**

Soil Component Name: Spinks

Soil Surface Texture: loamy sand

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6
2	9 inches	18 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6
3	18 inches	55 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6
4	55 inches	59 inches	fine sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 6.6

### Soil Map ID: 3

Soil Component Name: Metamora

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
2	9 inches	25 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	25 inches	29 inches	silty clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
4	29 inches	59 inches	silty clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

### Soil Map ID: 4

Soil Component Name: Thetford

Soil Surface Texture: fine sand

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

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 46 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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

### Soil Map ID: 5

Soil Component Name: Sloan

Soil Surface Texture: gravelly sandy loam

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

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 15 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	55 inches	59 inches	gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 1.4	Max: 7.8 Min: 6.1
2	0 inches	20 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 1.4	Max: 7.8 Min: 6.1
3	20 inches	55 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 1.4	Max: 7.8 Min: 6.1

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

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

### **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

### **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

### STATE DATABASE WELL INFORMATION

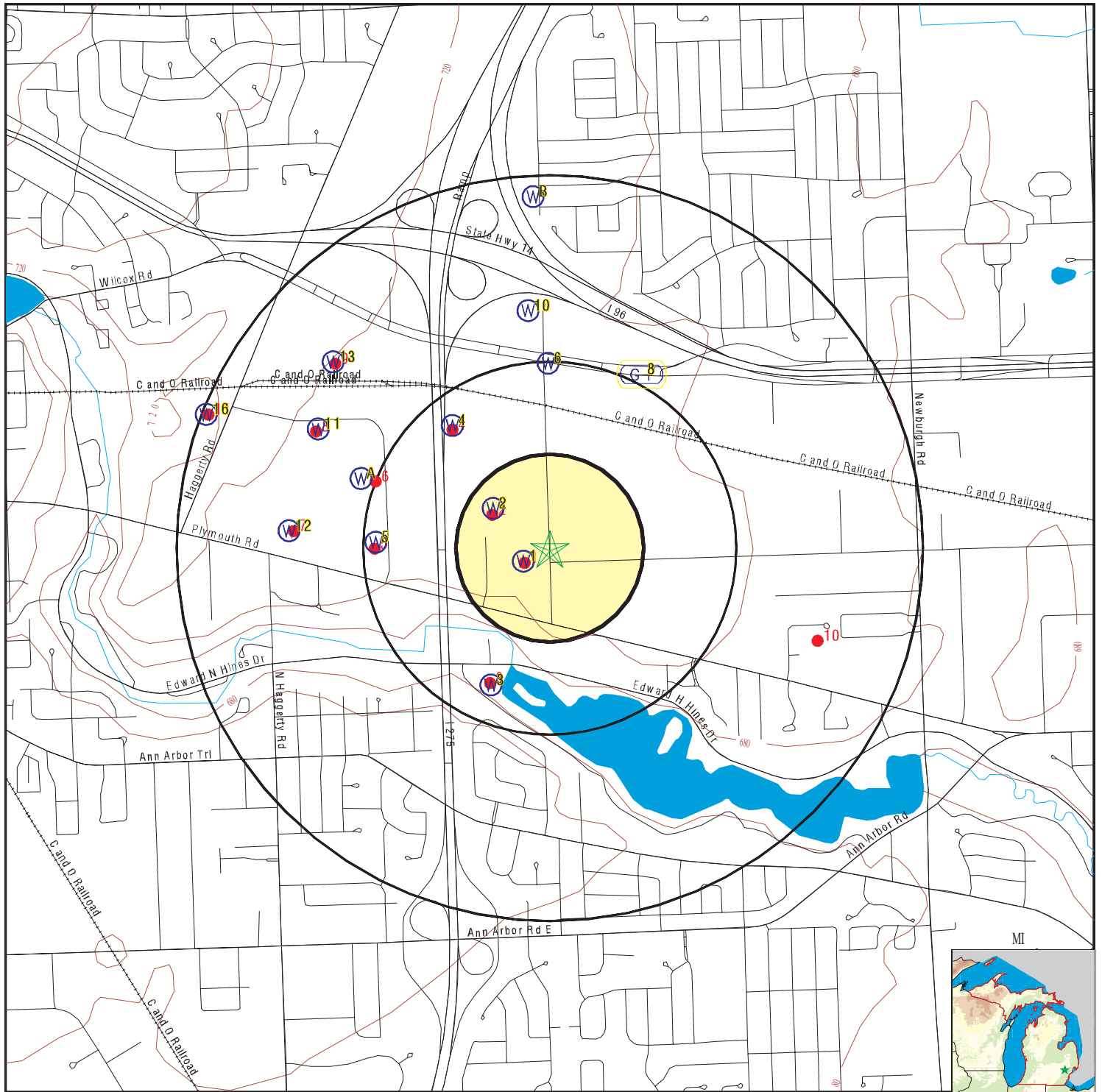
MAP ID	WELL ID	LOCATION FROM TP
1	MI20323742	0 - 1/8 Mile WSW
2	MI20323741	1/8 - 1/4 Mile NW
3	MI20323737	1/4 - 1/2 Mile SSW
4	MI20323739	1/4 - 1/2 Mile NW
5	MI20323740	1/4 - 1/2 Mile West
6	MI20323837	1/4 - 1/2 Mile North
A7	MI20323738	1/2 - 1 Mile WNW
A9	MI20323743	1/2 - 1 Mile WNW
10	MI20323736	1/2 - 1 Mile North
11	MI20323745	1/2 - 1 Mile WNW
12	MI20323744	1/2 - 1 Mile West
13	MI20323734	1/2 - 1 Mile NW
B14	MI20323731	1/2 - 1 Mile North
B15	MI20323727	1/2 - 1 Mile North
16	MI20323746	1/2 - 1 Mile WNW

### OTHER STATE DATABASE INFORMATION

### STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	MIOG40000005867	0 - 1/8 Mile WSW
2	MIOG40000005932	1/8 - 1/4 Mile WNW
3	MIOG40000005743	1/4 - 1/2 Mile SSW
4	MIOG40000006022	1/4 - 1/2 Mile NW
5	MIOG40000005892	1/4 - 1/2 Mile West
6	MIOG40000005975	1/4 - 1/2 Mile WNW
7	MIOG40000005918	1/2 - 1 Mile West
8	MIOG40000006021	1/2 - 1 Mile WNW
9	MIOG40000006133	1/2 - 1 Mile NW
10	MIOG40000005779	1/2 - 1 Mile ESE
11	MIOG40000006039	1/2 - 1 Mile WNW

# PHYSICAL SETTING SOURCE MAP - 02559388.32r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Former Delco Chassis Plant -Site ID 1104  
 ADDRESS: 12950 Eckles Road  
 Livonia MI 48150  
 LAT/LONG: 42.3748 / 83.4309

CLIENT: LFR Inc  
 CONTACT: Rich Mall  
 INQUIRY #: 02559388.32r  
 DATE: August 07, 2009 11:39 am

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

1

WSW

0 - 1/8 Mile

Lower

MI WELLS

MI20323742

Wellid:	82000000742	Import id:	82717825006
County:	Wayne	Township:	Plymouth
Town range:	01S 08E	Section:	25
Owner name:	CONSUMERS POWER CO.		
Well addr:	Not Reported		
Well depth:	1360		
Well type:	Other		
Wssn:	0		
Well num:	Not Reported	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	0		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.374252217		
Longitude:	-83.4323193499		
Methd coll:	Interpolation-Map		
Elevation:	718		
Elev methd:	Classical Surveying Techniques	Depth flag:	Well_Depth < 25 feet or Well_Depth > 1000 feet
Elev flag:	Not Reported		
Swl flag:	SWL > 900 feet		
Elev dem:	702	Elev dif:	16
Elev miv:	718	Aq code:	Rock Well
Aq flag:	Not Reported		
Pct aq d:	0	Pct aq:	13
Pct maq:	64	Pct aq r:	15
Pct maq r:	58	Pct maq d:	100
Pct cm d:	0	Pct cm:	9
Pct pcm:	14	Pct cm r:	10
Pct pcm r:	16	Pct pcm d:	0
Pct na d:	0	Pct na:	0
Pct flag:	Not Reported	Pct na r:	0
D r type:	Not Reported	Rock top:	174
A thicknes:	0	Spc cpcity:	0
A pct maq:	0	A pct aq:	0
A pct cm:	0	A pct pcm:	0
A thickns2:	0	A pct na:	0
A pct maq2:	0	A pct aq2:	0
A pct cm2:	0	A pct pcm2:	0
A hit swl:	F	A pct na2:	0
A hit rock:	F	A hit top:	F
A sc lmod1:	Not Reported	A sc lith1:	Not Reported
A sc lpct1:	0	A sc lmaq1:	Not Reported
A sc lmod2:	Not Reported	A sc lith2:	Not Reported
A sc lpct2:	0	A sc lmaq2:	Not Reported
Pct maq 1:	100	Pct aq 1:	0
Pct pcm 1:	0	Pct cm 1:	0
		Pct na 1:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 2:	0	Pct maq 2:	100
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	100	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	100
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	100	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	100
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	100	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.1		
Vert Conduct:	.1		
T2:	15.4		
D50plek:	5.30692		

**2**  
**NW**  
**1/8 - 1/4 Mile**  
**Higher**

**MI WELLS      MI20323741**

Wellid:	82000000741	Import id:	82717825005
County:	Wayne	Township:	Plymouth
Town range:	01S 08E	Section:	25
Owner name:	CONSUMERS POWER CO.		
Well addr:	Not Reported		
Well depth:	1187		
Well type:	Other		
Wssn:	0		
Well num:	Not Reported	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.3763071756		
Longitude:	-83.4339004966		
Methd coll:	Interpolation-Map		
Elevation:	718		
Elev methd:	Classical Surveying Techniques	Depth flag:	Well_Depth < 25 feet or Well_Depth > 1000 feet
Elev flag:	Not Reported		
Swl flag:	SWL > 900 feet		
Elev dem:	708	Elev dif:	10
Elev miv:	718	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	15
Pct aq d:	0	Pct aq r:	18
Pct maq:	52	Pct maq d:	100
Pct maq r:	44	Pct cm:	10
Pct cm d:	0	Pct cm r:	12
Pct pcm:	23	Pct pcm d:	0
Pct pcm r:	27	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	170
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	100	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	100
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	100	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	100
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	100	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	100
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	100	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.1		
Vert Conduct:	.1		
T2:	15		
D50plek:	5.04392		

3

SSW

1/4 - 1/2 Mile  
Lower

MI WELLS

MI20323737

Wellid:	82000000737	Import id:	82717825001
County:	Wayne	Township:	Plymouth
Town range:	01S 08E	Section:	25
Owner name:	PEAKE PETROLEUM CORP.		
Well addr:	Not Reported		
Well depth:	825		
Well type:	Other		
Wssn:	0		
Well num:	Not Reported	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	0		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.3694437738		
Longitude:	-83.4340141771		
Methd coll:	Interpolation-Map		
Elevation:	690.2		
Elev methd:	Classical Surveying Techniques	Depth flag:	Not Reported
Elev flag:	ELEV_DIF > 20 feet -- Abs(Elevation feet DEM_Elevation) > 20 feet		
Swl flag:	SWL > Well Depth		
Elev dem:	666	Elev dif:	24
Elev miv:	690	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	82	Pct maq d:	100
Pct maq r:	78	Pct cm:	18

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct cm d:	0	Pct cm r:	22
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	162
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	100	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	100
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	100	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	100
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	100	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	100
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	100	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.1		
Vert Conduct:	.1		
T2:	14.2		
D50plek:	4.53733		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database

EDR ID Number

4

NW

1/4 - 1/2 Mile  
Higher

MI WELLS

MI20323739

Wellid:	82000000739	Import id:	82717825003
County:	Wayne	Township:	Plymouth
Town range:	01S 08E	Section:	25
Owner name:	CONSUMERS POWER CO.		
Well addr:	Not Reported		
Well depth:	1150		
Well type:	Other		
Wssn:	0		
Well num:	Not Reported	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	0		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.3795222781		
Longitude:	-83.4360341122		
Methd coll:	Interpolation-Map		
Elevation:	772		
Elev methd:	Classical Surveying Techniques	Depth flag:	Well_Depth < 25 feet or Well_Depth > 1000 feet
Elev flag:	ELEV_DIF > 20 feet -- Abs(Elevation feet DEM_Elevation) > 20 feet		
Swl flag:	SWL > 900 feet		
Elev dem:	708	Elev dif:	64
Elev miv:	772	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	30
Pct aq d:	100	Pct aq r:	19
Pct maq:	39	Pct maq d:	0
Pct maq r:	46	Pct cm:	14
Pct cm d:	0	Pct cm r:	16
Pct pcm:	17	Pct pcm d:	0
Pct pcm r:	20	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	161
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	100
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 2:	100	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	100
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	100	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	100
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	100	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	100
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	50		
Vert Conduct:	50		
T2:	7050		
D50plek:	1566.45577		

**5**  
**West**  
**1/4 - 1/2 Mile**  
**Higher**

**MI WELLS      MI20323740**

Wellid:	82000000740	Import id:	82717825004
County:	Wayne	Township:	Plymouth
Town range:	01S 08E	Section:	25
Owner name:	PEAKE PETROLEUM CO.		
Well addr:	Not Reported		
Well depth:	880		
Well type:	Other		
Wssn:	0		
Well num:	Not Reported	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.3749906714		
Longitude:	-83.440042094		
Methd coll:	Interpolation-Map		
Elevation:	717.2		
Elev methd:	Classical Surveying Techniques	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	SWL > Well Depth		
Elev dem:	708	Elev dif:	9
Elev miv:	717	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	56	Pct maq d:	100
Pct maq r:	48	Pct cm:	22
Pct cm d:	0	Pct cm r:	26
Pct pcm:	22	Pct pcm d:	0
Pct pcm r:	26	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	145
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	100	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	100
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	100	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	100
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	100	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	100
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.1		
Vert Conduct:	.1		
T2:	12.5		
D50plek:	3.54714		

## 6 North 1/4 - 1/2 Mile Higher

MI WELLS MI20323837

Wellid:	82000000843	Import id:	82717919001
County:	Wayne	Township:	Livonia
Town range:	01S 09E	Section:	19
Owner name:	HILTON VINGENESS		
Well addr:	14050 ECKLES		
Well depth:	80		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	944
Const date:	1972-11-04 00:00:00.000	Case type:	Unknown
Case dia:	0		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	0	Pmp cpcity:	0
Latitude:	42.3819397468		
Longitude:	-83.4310228193		
Methd coll:	Interpolation-Map		
Elevation:	711		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	SWL > Well Depth		
Elev dem:	708	Elev dif:	3
Elev miv:	711	Aq code:	Drift Well
Aq flag:	Not Reported	Pct aq:	19
Pct aq d:	19	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct cm d:	0	Pct cm r:	0
Pct pcm:	78	Pct pcm d:	78
Pct pcm r:	0	Pct na:	4
Pct na d:	4	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-1
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	75
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	10	Pct na 1:	15
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	0	Pct pcm 2:	100
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	0
Pct pcm 3:	100	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	100
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	Not Reported		
Hit swl:	Not Reported		
Athk2:	0		
Horiz Conduct:	0		
Vert Conduct:	0		
T2:	0		
D50plek:	0		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**A7**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI20323738**

Wellid:	82000000738	Import id:	82717825002
County:	Wayne	Township:	Plymouth
Town range:	01S 08E	Section:	25
Owner name:	CONSUMERS POWER CO.		
Well addr:	Not Reported		
Well depth:	1186		
Well type:	Other		
Wssn:	0		
Well num:	Not Reported	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	0		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.3774479591		
Longitude:	-83.4402339881		
Methd coll:	Interpolation-Map		
Elevation:	724.2		
Elev methd:	Classical Surveying Techniques	Depth flag:	Well_Depth < 25 feet or Well_Depth > 1000 feet
Elev flag:	Not Reported		
Swl flag:	SWL > 900 feet		
Elev dem:	712	Elev dif:	12
Elev miv:	724	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	16
Pct aq d:	0	Pct aq r:	19
Pct maq:	57	Pct maq d:	100
Pct maq r:	50	Pct cm:	10
Pct cm d:	0	Pct cm r:	12
Pct pcm:	16	Pct pcm d:	0
Pct pcm r:	19	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	174
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	100	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 2:	0	Pct maq 2:	100
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	100	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	100
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	100	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	100
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	100	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.1		
Vert Conduct:	.1		
T2:	15.4		
D50plek:	5.30692		

**8**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

Site ID: 0904923574  
Groundwater Flow: Not Reported  
Shallowest Water Table Depth: Not Reported  
Deepest Water Table Depth: Not Reported  
Average Water Table Depth: 6  
Date: 12/03/1992

**AQUIFLOW 35375**

**A9**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

Wellid:	82000000743	Import id:	82717825007
County:	Wayne	Township:	Plymouth
Town range:	01S 08E	Section:	25
Owner name:	BURROUGHS CORP.		
Well addr:	HAGGERTY AND PLYMOUTH RDS		
Well depth:	111		
Well type:	Other		
Wssn:	0		
Well num:	Not Reported	Driller id:	25
Const date:	1975-09-09 00:00:00.000	Case type:	Unknown
Case dia:	6		

**MI WELLS MI20323743**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	96		
Screen frm:	96		
Screen to:	111		
Swl:	51		
Test depth:	77		
Test hours:	8		
Test rate:	230	Test methd:	Unknown
Grouted:	0	Pmp cpcity:	0
Latitude:	42.3774807836		
Longitude:	-83.4414005268		
Methd coll:	Interpolation-Map		
Elevation:	715		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	712	Elev dif:	3
Elev miv:	715	Aq code:	Drift Well
Aq flag:	Not Reported	Pct aq:	59
Pct aq d:	59	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	17
Pct cm d:	17	Pct cm r:	0
Pct pcm:	23	Pct pcm d:	23
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-1
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	47	A pct aq:	100
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	60	A pct aq2:	78
A pct maq2:	0	A pct pcm2:	22
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Gravel
A sc lmod1:	Coarse	A sc lmaq1:	AQ
A sc lpct1:	47	A sc lith2:	Sand
A sc lmod2:	Medium To Coarse	A sc lmaq2:	AQ
A sc lpct2:	47	Pct aq 1:	95
Pct maq 1:	0	Pct cm 1:	0
Pct pcm 1:	5	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	75	Pct pcm 2:	25
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	20
Pct pcm 3:	80	Pct na 3:	0
Pct aq 4:	80	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	20
Pct na 4:	0	Pct aq 5:	100
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	D		
Hit swl:	F		
Athk2:	60		
Horiz Conduct:	114.16883		
Vert Conduct:	.04614		
T2:	6850.13		
D50plek:	648.57979		

**10**  
**North**  
**1/2 - 1 Mile**  
**Lower**

**MI WELLS      MI20323736**

Wellid:	82000000736	Import id:	82717824010
County:	Wayne	Township:	Plymouth
Town range:	01S 08E	Section:	24
Owner name:	MR. PRICE		
Well addr:	14141 ECKLES RD		
Well depth:	136		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	1180
Const date:	1974-11-04 00:00:00.000	Case type:	Unknown
Case dia:	4		
Case depth:	132		
Screen frm:	132		
Screen to:	136		
Swl:	50		
Test depth:	80		
Test hours:	4		
Test rate:	15	Test methd:	Unknown
Grouted:	0	Pmp cpcity:	0
Latitude:	42.3839821598		
Longitude:	-83.4320721465		
Methd coll:	Interpolation-Map		
Elevation:	703		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	702	Elev dif:	1
Elev miv:	703	Aq code:	Drift Well
Aq flag:	Not Reported	Pct aq:	26
Pct aq d:	26	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	74

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct cm d:	74	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-1
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	10	A pct aq:	100
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	86	A pct aq2:	23
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	77	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Sand
A sc lmod1:	Wet/Moist	A sc lmaq1:	AQ
A sc lpct1:	100	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	75
Pct maq 1:	0	Pct cm 1:	25
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	100	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	20
Pct maq 5:	0	Pct cm 5:	80
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	24	Pct maq 6:	0
Pct cm 6:	76	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	D		
Hit swl:	F		
Athk2:	86		
Horiz Conduct:	17.44216		
Vert Conduct:	.00018		
T2:	1500.0255		
D50plek:	219.70059		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**11**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS MI20323745**

Wellid:	82000000745	Import id:	82717825009
County:	Wayne	Township:	Plymouth
Town range:	01S 08E	Section:	25
Owner name:	CONSUMERS POWER CO.		
Well addr:	Not Reported		
Well depth:	1298		
Well type:	Other		
Wssn:	0		
Well num:	Not Reported	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	0		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.37938827		
Longitude:	-83.4430542925		
Methd coll:	Interpolation-Map		
Elevation:	726		
Elev methd:	Classical Surveying Techniques	Depth flag:	Well_Depth < 25 feet or Well_Depth > 1000 feet
Elev flag:	Not Reported		
Swl flag:	SWL > 900 feet		
Elev dem:	715	Elev dif:	11
Elev miv:	726	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	15
Pct aq d:	0	Pct aq r:	18
Pct maq:	61	Pct maq d:	100
Pct maq r:	55	Pct cm:	24
Pct cm d:	0	Pct cm r:	27
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	170
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	100	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 2:	0	Pct maq 2:	100
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	100	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	100
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	100	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	100
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	100	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.1		
Vert Conduct:	.1		
T2:	15		
D50plek:	5.04392		

**12**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI20323744**

Wellid:	82000000744	Import id:	82717825008
County:	Wayne	Township:	Plymouth
Town range:	01S 08E	Section:	25
Owner name:	CONSUMERS POWER CO.		
Well addr:	Not Reported		
Well depth:	940		
Well type:	Other		
Wssn:	0		
Well num:	Not Reported	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	0		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.3754345275		
Longitude:	-83.4445858592		
Methd coll:	Interpolation-Map		
Elevation:	726		
Elev methd:	Classical Surveying Techniques	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	SWL > Well Depth		
Elev dem:	715	Elev dif:	11
Elev miv:	726	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	63	Pct maq d:	100
Pct maq r:	53	Pct cm:	17
Pct cm d:	0	Pct cm r:	21
Pct pcm:	20	Pct pcm d:	0
Pct pcm r:	26	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	192
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	100	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	100
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	100	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	100
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	100	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	100
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	100	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	5		
Vert Conduct:	5		
T2:	860		
D50plek:	259.45005		

**13  
NW  
1/2 - 1 Mile  
Higher**

**MI WELLS MI20323734**

Wellid:	82000000734	Import id:	82717824008
County:	Wayne	Township:	Plymouth
Town range:	01S 08E	Section:	24
Owner name:	CONSUMERS POWER CO.		
Well addr:	Not Reported		
Well depth:	1141		
Well type:	Other		
Wssn:	0		
Well num:	Not Reported	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	0		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.3819967696		
Longitude:	-83.4422751632		
Methd coll:	Interpolation-Map		
Elevation:	728.5		
Elev methd:	Classical Surveying Techniques	Depth flag:	Well_Depth < 25 feet or Well_Depth > 1000 feet
Elev flag:	Not Reported		
Swl flag:	SWL > 900 feet		
Elev dem:	718	Elev dif:	11
Elev miv:	729	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	16
Pct aq d:	0	Pct aq r:	19
Pct maq:	57	Pct maq d:	100
Pct maq r:	50	Pct cm:	10



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct cm d:	0	Pct cm r:	12
Pct pcm:	17	Pct pcm d:	0
Pct pcm r:	20	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	163
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	T
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	100	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	100
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	100	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	100
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	100	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	100
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	100	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.1		
Vert Conduct:	.1		
T2:	14.3		
D50plek:	4.59923		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database

EDR ID Number

**B14**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS**

**MI20323731**

Wellid:	82000000731	Import id:	82717824005
County:	Wayne	Township:	Plymouth
Town range:	01S 08E	Section:	24
Owner name:	DEPARTMENT OF STATE		
Well addr:	14457 ECKLES RD		
Well depth:	73		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	388
Const date:	1971-05-25 00:00:00.000	Case type:	Unknown
Case dia:	4		
Case depth:	69		
Screen frm:	69		
Screen to:	73		
Swl:	30		
Test depth:	55		
Test hours:	2		
Test rate:	10	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.3881169643		
Longitude:	-83.4318390902		
Methd coll:	Interpolation-Map		
Elevation:	711		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	708	Elev dif:	3
Elev miv:	711	Aq code:	Drift Well
Aq flag:	Not Reported	Pct aq:	30
Pct aq d:	30	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	66
Pct cm d:	66	Pct cm r:	0
Pct pcm:	0	Pct pcm d:	0
Pct pcm r:	0	Pct na:	4
Pct na d:	4	Pct na r:	0
Pct flag:	Not Reported	Rock top:	-1
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	9	A pct aq:	100
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	43	A pct aq2:	21
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	79	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Sand & Gravel
A sc lmod1:	Not Reported	A sc lmaq1:	AQ
A sc lpct1:	100	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	65
Pct maq 1:	0	Pct cm 1:	20
Pct pcm 1:	0	Pct na 1:	15

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	100	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	0	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	D		
Hit swl:	F		
Athk2:	43		
Horiz Conduct:	10.4652		
Vert Conduct:	.00013		
T2:	450.0034		
D50plek:	35.16381		

**B15**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI20323727**

Wellid:	82000000727	Import id:	82717824001
County:	Wayne	Township:	Plymouth
Town range:	01S 08E	Section:	24
Owner name:	Not Reported		
Well addr:	14499 ECKLES		
Well depth:	145		
Well type:	Household		
Wssn:	0		
Well num:	Not Reported	Driller id:	1199
Const date:	Not Reported	Case type:	Unknown
Case dia:	4		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Case depth:	138		
Screen frm:	0		
Screen to:	0		
Swl:	60		
Test depth:	82		
Test hours:	1		
Test rate:	12	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.3887049768		
Longitude:	-83.4317820676		
Methd coll:	Interpolation-Map		
Elevation:	712		
Elev methd:	Topographoc Map Interpolation	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	Not Reported		
Elev dem:	708	Elev dif:	4
Elev miv:	712	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	6
Pct aq d:	7	Pct aq r:	0
Pct maq:	0	Pct maq d:	0
Pct maq r:	0	Pct cm:	92
Pct cm d:	91	Pct cm r:	100
Pct pcm:	2	Pct pcm d:	2
Pct pcm r:	0	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	138
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	35
Pct maq 1:	0	Pct cm 1:	55
Pct pcm 1:	10	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	0
Pct cm 2:	95	Pct pcm 2:	5
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	0	Pct cm 3:	100
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	0
Pct cm 4:	100	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	10
Pct maq 5:	0	Pct cm 5:	90
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	0
Pct cm 6:	100	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	0	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.42383		
Vert Conduct:	.0001		
T2:	50.0125		
D50plek:	12.21898		

**16**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**MI WELLS      MI20323746**

Wellid:	82000000746	Import id:	82717825010
County:	Wayne	Township:	Plymouth
Town range:	01S 08E	Section:	25
Owner name:	CONSUMERS POWER CO.		
Well addr:	Not Reported		
Well depth:	919		
Well type:	Other		
Wssn:	0		
Well num:	Not Reported	Driller id:	0
Const date:	Not Reported	Case type:	Unknown
Case dia:	0		
Case depth:	0		
Screen frm:	0		
Screen to:	0		
Swl:	999.99		
Test depth:	0		
Test hours:	0		
Test rate:	0	Test methd:	Unknown
Grouted:	1	Pmp cpcity:	0
Latitude:	42.3799553883		
Longitude:	-83.4489191511		
Methd coll:	Interpolation-Map		
Elevation:	725		
Elev methd:	Classical Surveying Techniques	Depth flag:	Not Reported
Elev flag:	Not Reported		
Swl flag:	SWL > Well Depth		
Elev dem:	718	Elev dif:	7
Elev miv:	725	Aq code:	Rock Well
Aq flag:	Not Reported	Pct aq:	0
Pct aq d:	0	Pct aq r:	0
Pct maq:	62	Pct maq d:	100
Pct maq r:	54	Pct cm:	17

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pct cm d:	0	Pct cm r:	20
Pct pcm:	21	Pct pcm d:	0
Pct pcm r:	26	Pct na:	0
Pct na d:	0	Pct na r:	0
Pct flag:	Not Reported	Rock top:	156
D r type:	Not Reported	Spc cpcity:	0
A thicknes:	0	A pct aq:	0
A pct maq:	0	A pct pcm:	0
A pct cm:	0	A pct na:	0
A thickns2:	0	A pct aq2:	0
A pct maq2:	0	A pct pcm2:	0
A pct cm2:	0	A pct na2:	0
A hit swl:	F	A hit top:	F
A hit rock:	F	A sc lith1:	Not Reported
A sc lmod1:	Not Reported	A sc lmaq1:	Not Reported
A sc lpct1:	0	A sc lith2:	Not Reported
A sc lmod2:	Not Reported	A sc lmaq2:	Not Reported
A sc lpct2:	0	Pct aq 1:	0
Pct maq 1:	100	Pct cm 1:	0
Pct pcm 1:	0	Pct na 1:	0
Pct aq 2:	0	Pct maq 2:	100
Pct cm 2:	0	Pct pcm 2:	0
Pct na 2:	0	Pct aq 3:	0
Pct maq 3:	100	Pct cm 3:	0
Pct pcm 3:	0	Pct na 3:	0
Pct aq 4:	0	Pct maq 4:	100
Pct cm 4:	0	Pct pcm 4:	0
Pct na 4:	0	Pct aq 5:	0
Pct maq 5:	100	Pct cm 5:	0
Pct pcm 5:	0	Pct na 5:	0
Pct aq 6:	0	Pct maq 6:	100
Pct cm 6:	0	Pct pcm 6:	0
Pct na 6:	0	Pct aq 7:	0
Pct maq 7:	100	Pct cm 7:	0
Pct pcm 7:	0	Pct na 7:	0
Pct aq 8:	0	Pct maq 8:	0
Pct cm 8:	0	Pct pcm 8:	0
Pct na 8:	0	Pct aq 9:	0
Pct maq 9:	0	Pct cm 9:	0
Pct pcm 9:	0	Pct na 9:	0
Pct aq 10:	0	Pct maq 10:	0
Pct cm 10:	0	Pct pcm 10:	0
Pct na 10:	0	Pct aq 11:	0
Pct maq 11:	0	Pct cm 11:	0
Pct pcm 11:	0	Pct na 11:	0
Pct aq 12:	0	Pct maq 12:	0
Pct cm 12:	0	Pct pcm 12:	0
Pct na 12:	0	Pct aq 13:	0
Pct maq 13:	0	Pct cm 13:	0
Pct pcm 13:	0	Pct na 13:	0
Within sec:	Y	Loc match:	Y
Aq code 1:	R		
Hit swl:	F		
Athk2:	0		
Horiz Conduct:	.01		
Vert Conduct:	.01		
T2:	1.36		
D50plek:	.49649		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database EDR ID Number

1

WSW

0 - 1/8 Mile

OIL\_GAS

MIOG40000005867

Api wellno:	21163261660000		
Operator no:	491		
Operator Name:	CONSUMERS ENERGY CO		
Operator Status:	Active-		
Operator City:	JACKSON	Operator State:	MI
Permit no:	26166		
Lease name:	EVANS PRODUCTS CO		
Well no:	3		
Deepest fmt:	TBRV	Obj fmtn:	Not Reported
Drillerstd:	4244	Truetd:	0
County:	WAYNE	Slant:	V
Well type:	Dry Hole	Well status:	Plugging Approved
Source loc:	C	Wh sec:	25
Wh twpn:	1	Wh twpd:	S
Wh rngn:	8	Wh rngd:	E
Wh qq:	SE	Wh qq:	SE
Wh q:	NE		
Wh lat:	42.37419		
Wh long:	-83.43226		
Wh georef :	711271		
Wh georef1:	205910.88		
Bh georef :	711271		
Bh georef1:	205910.88		
Bh sourcel:	C		
Bh lat:	42.37419		
Bh long:	-83.43226		
Site id:	MIOG40000005867		

2

WNW

1/8 - 1/4 Mile

OIL\_GAS

MIOG40000005932

Api wellno:	21163260750000		
Operator no:	491		
Operator Name:	CONSUMERS ENERGY CO		
Operator Status:	Active-		
Operator City:	JACKSON	Operator State:	MI
Permit no:	26075		
Lease name:	EVANS PRODUCTS CO		
Well no:	1		
Deepest fmt:	TBRV	Obj fmtn:	Not Reported
Drillerstd:	4150	Truetd:	0
County:	WAYNE	Slant:	V
Well type:	Dry Hole	Well status:	Plugging Approved
Source loc:	C	Wh sec:	25
Wh twpn:	1	Wh twpd:	S

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wh rngn:	8	Wh rngd:	E
Wh qq:	CN	Wh qq:	SE
Wh q:	NE		
Wh lat:	42.37605		
Wh long:	-83.43395		
Wh georef :	711126.15		
Wh georef1:	206112.65		
Bh georef :	711126.15		
Bh georef1:	206112.65		
Bh sourcel:	C		
Bh lat:	42.37605		
Bh long:	-83.43395		
Site id:	MIOG40000005932		

3

SSW

1/4 - 1/2 Mile

OIL\_GAS

MIOG40000005743

Api wellno:	21163236380000		
Operator no:	3394		
Operator Name:	PEAKE PLYMOUTH CORP		
Operator Status:	Inactive-no active wells at present		
Operator City:	Not Reported	Operator State:	Not Reported
Permit no:	23638		
Lease name:	WAYNE CO RD COMM		
Well no:	4		
Deepest fmt:	BKRV	Obj fmtn:	Not Reported
Drillerstd:	0	Truetd:	0
County:	WAYNE	Slant:	V
Well type:	Dry Hole	Well status:	Plugging Approved
Source loc:	C	Wh sec:	25
Wh twpn:	1	Wh twpd:	S
Wh rngn:	8	Wh rngd:	E
Wh qq:	NW	Wh qq:	SE
Wh q:	SE		
Wh lat:	42.36952		
Wh long:	-83.43407		
Wh georef :	711137.88		
Wh georef1:	205388.11		
Bh georef :	711137.88		
Bh georef1:	205388.11		
Bh sourcel:	C		
Bh lat:	42.36952		
Bh long:	-83.43407		
Site id:	MIOG40000005743		

4

NW

1/4 - 1/2 Mile

OIL\_GAS

MIOG40000006022



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api wellno:	21163261000000		
Operator no:	491		
Operator Name:	CONSUMERS ENERGY CO		
Operator Status:	Active-		
Operator City:	JACKSON	Operator State:	MI
Permit no:	26100		
Lease name:	EVANS PRODUCTS CO		
Well no:	2		
Deepest fmt:	TBRV	Obj fmtn:	Not Reported
Drillerstd:	4285	Truetd:	0
County:	WAYNE	Slant:	V
Well type:	Dry Hole	Well status:	Plugging Approved
Source loc:	C	Wh sec:	25
Wh twpn:	1	Wh twpd:	S
Wh rngn:	8	Wh rngd:	E
Wh qq:	CN	Wh qq:	N2
Wh q:	NE		
Wh lat:	42.37936		
Wh long:	-83.43604		
Wh georef :	710942.38		
Wh georef1:	206474.87		
Bh georef :	710942.38		
Bh georef1:	206474.87		
Bh sourcel:	C		
Bh lat:	42.37936		
Bh long:	-83.43604		
Site id:	MIOG40000006022		

5

West

1/4 - 1/2 Mile

OIL\_GAS

MIOG40000005892

Api wellno:	21163229780000		
Operator no:	491		
Operator Name:	CONSUMERS ENERGY CO		
Operator Status:	Active-		
Operator City:	JACKSON	Operator State:	MI
Permit no:	22978		
Lease name:	ZITTEL, JOHN		
Well no:	1		
Deepest fmt:	BKRV	Obj fmtn:	Not Reported
Drillerstd:	4369	Truetd:	0
County:	WAYNE	Slant:	V
Well type:	Observation	Well status:	Plugging Approved
Source loc:	C	Wh sec:	25
Wh twpn:	1	Wh twpd:	S
Wh rngn:	8	Wh rngd:	E
Wh qq:	SW	Wh qq:	SW
Wh q:	NE		
Wh lat:	42.37474		
Wh long:	-83.44011		
Wh georef :	710623.59		
Wh georef1:	205951.62		
Bh georef :	710623.59		
Bh georef1:	205951.62		
Bh sourcel:	C		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bh lat: 42.37474  
Bh long: -83.44011  
Site id: MIOG40000005892

6

WNW

1/4 - 1/2 Mile

OIL\_GAS

MIOG40000005975

Api wellno:	21163258600000		
Operator no:	491		
Operator Name:	CONSUMERS ENERGY CO		
Operator Status:	Active-		
Operator City:	JACKSON	Operator State:	MI
Permit no:	25860		
Lease name:	ZITTEL		
Well no:	2		
Deepest fmt:	TBRV	Obj fmtn:	Not Reported
Drillerstd:	4268	Truetd:	0
County:	WAYNE	Slant:	V
Well type:	Gas Storage	Well status:	Plugging Approved
Source loc:	C	Wh sec:	25
Wh twpn:	1	Wh twpd:	S
Wh rngn:	8	Wh rngd:	E
Wh qq:	NW	Wh qq:	SW
Wh q:	NE		
Wh lat:	42.37735		
Wh long:	-83.44006		
Wh georef :	710618.73		
Wh georef1:	206241.16		
Bh georef :	710618.73		
Bh georef1:	206241.16		
Bh sourcel:	C		
Bh lat:	42.37735		
Bh long:	-83.44006		
Site id:	MIOG40000005975		

7

West

1/2 - 1 Mile

OIL\_GAS

MIOG40000005918

Api wellno:	21163258090000		
Operator no:	491		
Operator Name:	CONSUMERS ENERGY CO		
Operator Status:	Active-		
Operator City:	JACKSON	Operator State:	MI
Permit no:	25809		
Lease name:	BURROUGHS CORP		
Well no:	2		
Deepest fmt:	BKRV	Obj fmtn:	Not Reported
Drillerstd:	4280	Truetd:	0
County:	WAYNE	Slant:	V
Well type:	Dry Hole	Well status:	Plugging Approved
Source loc:	C	Wh sec:	25
Wh twpn:	1	Wh twpd:	S

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wh rngn:	8	Wh rngd:	E
Wh qq:	W2	Wh qq:	SE
Wh q:	NW		
Wh lat:	42.37542		
Wh long:	-83.44435		
Wh georef :	710271.75		
Wh georef1:	206016.51		
Bh georef :	710271.75		
Bh georef1:	206016.51		
Bh sourcel:	C		
Bh lat:	42.37542		
Bh long:	-83.44435		
Site id:	MIOG40000005918		

8

WNW

1/2 - 1 Mile

OIL\_GAS

MIOG40000006021

Api wellno:	21163258610000		
Operator no:	491		
Operator Name:	CONSUMERS ENERGY CO		
Operator Status:	Active-		
Operator City:	JACKSON	Operator State:	MI
Permit no:	25861		
Lease name:	BURROUGHS CORP		
Well no:	3		
Deepest fmt:	TBRV	Obj fmtn:	Not Reported
Drillerstd:	4275	Truetd:	0
County:	WAYNE	Slant:	V
Well type:	Gas Storage	Well status:	Plugging Approved
Source loc:	C	Wh sec:	25
Wh twpn:	1	Wh twpd:	S
Wh rngn:	8	Wh rngd:	E
Wh qq:	CN	Wh qq:	NE
Wh q:	NW		
Wh lat:	42.37929		
Wh long:	-83.44318		
Wh georef :	710355.22		
Wh georef1:	206449.39		
Bh georef :	710355.22		
Bh georef1:	206449.39		
Bh sourcel:	C		
Bh lat:	42.37929		
Bh long:	-83.44318		
Site id:	MIOG40000006021		

9

NW

1/2 - 1 Mile

OIL\_GAS

MIOG40000006133

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Api wellno:	21163260240000		
Operator no:	491		
Operator Name:	CONSUMERS ENERGY CO		
Operator Status:	Active-		
Operator City:	JACKSON	Operator State:	MI
Permit no:	26024		
Lease name:	BURROUGHS CORP		
Well no:	4		
Deepest fmt:	BKRV	Obj fmtn:	Not Reported
Drillerstd:	4308	Truetd:	0
County:	WAYNE	Slant:	V
Well type:	Dry Hole	Well status:	Plugging Approved
Source loc:	C	Wh sec:	24
Wh twpn:	1	Wh twpd:	S
Wh rngn:	8	Wh rngd:	E
Wh qq:	SE	Wh qq:	SE
Wh q:	SW		
Wh lat:	42.38192		
Wh long:	-83.44217		
Wh georef :	710429.03		
Wh georef1:	206743.81		
Bh georef :	710429.03		
Bh georef1:	206743.81		
Bh sourcel:	C		
Bh lat:	42.38192		
Bh long:	-83.44217		
Site id:	MIOG40000006133		

10  
ESE

1/2 - 1 Mile

OIL\_GAS

MIOG40000005779

Api wellno:	21163260160000		
Operator no:	491		
Operator Name:	CONSUMERS ENERGY CO		
Operator Status:	Active-		
Operator City:	JACKSON	Operator State:	MI
Permit no:	26016		
Lease name:	HOLMAN, VIOLA		
Well no:	1		
Deepest fmt:	TBRV	Obj fmtn:	Not Reported
Drillerstd:	4196	Truetd:	0
County:	WAYNE	Slant:	V
Well type:	Dry Hole	Well status:	Plugging Approved
Source loc:	C	Wh sec:	30
Wh twpn:	1	Wh twpd:	S
Wh rngn:	9	Wh rngd:	E
Wh qq:	SE	Wh qq:	NW
Wh q:	SE		
Wh lat:	42.37116		
Wh long:	-83.41692		
Wh georef :	712543.8		
Wh georef1:	205612.63		
Bh georef :	712543.8		
Bh georef1:	205612.63		
Bh sourcel:	C		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bh lat: 42.37116  
Bh long: -83.41692  
Site id: MIOG40000005779

11  
WNW  
1/2 - 1 Mile

OIL\_GAS

MIOG40000006039

Api wellno:	21163258080000		
Operator no:	491		
Operator Name:	CONSUMERS ENERGY CO		
Operator Status:	Active-		
Operator City:	JACKSON	Operator State:	MI
Permit no:	25808		
Lease name:	BURROUGHS CORPORATION		
Well no:	1		
Deepest fmt:	BKRV	Obj fmtn:	NGRN
Drillerstd:	4264	Truetd:	0
County:	WAYNE	Slant:	V
Well type:	Gas Storage	Well status:	Plugging Approved
Source loc:	g	Wh sec:	25
Wh twpn:	1	Wh twpd:	S
Wh rngn:	8	Wh rngd:	E
Wh qqg:	N2	Wh qq:	NW
Wh q:	NW		
Wh lat:	42.3801115		
Wh long:	-83.4488684		
Wh georef :	709884.16		
Wh georef1:	206525.7		
Bh georef :	709884.16		
Bh georef1:	206525.7		
Bh sourcel:	C		
Bh lat:	42.37994		
Bh long:	-83.44881		
Site id:	MIOG40000006039		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## RADON

### AREA RADON INFORMATION

State Database: MI Radon

#### Radon Test Results

Test Type	Zip	Floor	Stop Date	Can 1 Res pCi/L	Can 1 Error	Can 2 Res pCi/L	Can 2 Error
Random	48150	0	2/27/88	LT 0.5			
Random	48150	1	12/3/87	0.7	36.1%		
Random	48150	0	2/20/88	1.2	41.2%		
Random	48150	0	1/9/88	1.3	44.7%		
Random	48150	0	1/9/88	2.6	11.5%		
Random	48150	0	1/9/88	10.5	4.4%		

State Database: MI Radon

#### Radon Test Results

Zip	Less than sign	Pci/L
48150		0.60
48150		2.30
48150		1.70
48150		3.10
48150		1.70

Federal EPA Radon Zone for WAYNE County: 3

Note: Zone 1 indoor average level > 4 pCi/L.  
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 48150

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.700 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.200 pCi/L	80%	20%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## **TOPOGRAPHIC INFORMATION**

### **USGS 7.5' Digital Elevation Model (DEM)**

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### **Scanned Digital USGS 7.5' Topographic Map (DRG)**

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## **HYDROLOGIC INFORMATION**

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 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 Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### **SSURGO: Soil Survey Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Data

Source: Department of Environmental Quality

Telephone: 517-335-9218

## OTHER STATE DATABASE INFORMATION

#### Michigan Oil and Gas Wells

Source: Michigan Department of Natural Resources

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.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.



## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

### STREET AND ADDRESS INFORMATION

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