



**PHASE I ENVIRONMENTAL SITE ASSESSMENT
203 NORTH WATER STREET
BAY CITY, MICHIGAN**

prepared for

**CITY OF BAY CITY
301 WASHINGTON AVENUE
BAY CITY, MICHIGAN**

**AKT PEERLESS PROJECT NO. 7059s-1-17
JULY 8, 2011**

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

**203 NORTH WATER STREET
BAY CITY, MICHIGAN**

AKT PEERLESS PROJECT NO. 7059s-1-17

1.0 INTRODUCTION

The City of Bay City (the Client and User) retained AKT Peerless Environmental & Energy Services (AKT Peerless) to conduct a Phase I Environmental Site Assessment (ESA) of the property identified as 203 North Water Street, Bay City, Bay County, Michigan (subject property). This Phase I ESA was conducted in accordance with: (1) the United States Environmental Protection Agency (USEPA) Standards and Practices for All Appropriate Inquiries [(AAI), 40 CFR Part 312] and (2) guidelines established by the American Society for Testing and Materials (ASTM) in the *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process / Designation E 1527-05* (ASTM Standard Practice E 1527-05).

1.1 PURPOSE

The purpose of this Phase I ESA was to evaluate the current and historical conditions of the subject property in an effort to identify *recognized environmental conditions* (RECs)¹ and *historical recognized environmental conditions* (HRECs)² in connection with the subject property. Moreover, certain users of this Phase I ESA may be able to satisfy one of the environmental due diligence requirements to qualify for the bona fide prospective purchaser, contiguous landowner, or innocent landowner liability protections available under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980, the Superfund Amendments and Reauthorization Act (SARA) of 1986, and the Small Business Liability and Brownfield Revitalization Act (Brownfield Amendments) of 2002. This Phase I ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs and HRECs in connection with the subject property.

1.2 SCOPE OF SERVICES

AKT Peerless' scope-of-services is based on its verbal agreement with the client and the terms and conditions of that agreement. This Phase I ESA included the following:

- An inquiry of environmental conditions by an environmental professional.

¹ ASTM Standard Practice E 1527-05 defines the term REC as the presence or likely presence of any hazardous substance or petroleum product on a property under conditions that indicate: (1) an existing release, (2) a past release, or (3) a material threat of a release of a hazardous substance or petroleum product into structures on the subject property or into the ground, groundwater, or surface water of the subject property.

² ASTM defines the term HREC as an environmental condition which in the past would have been considered a REC, but which may or may not be considered a REC currently. Neither HRECs nor RECs are intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

- A review of specialized knowledge reported by the Client.
- A review of public and historical records, including those maintained by federal, state, tribal, and local government agencies.
- Interviews with regulatory officials and personnel associated or knowledgeable with the subject property, including as appropriate past and present owners, or neighbors if the property is abandoned.
- A reconnaissance of the subject property and adjoining properties.

1.3 PROJECT RESOURCES

AKT Peerless referred to the following resources between April 26, 2011 and July 8, 2011 to complete its ESA:

- USEPA, Region 5
- United States Geological Survey (USGS)
- United States Department of Agriculture (USDA) Soil Conservation Service
- Michigan Department of Environmental Quality (MDEQ)
- Bay County Environmental Health Department
- Bay City Government Sources (e.g., assessing, building, fire, engineering departments, etc.)
- Environmental Data Resources, Inc. (EDR)
- Interviews and Questionnaire Responses

1.4 SIGNIFICANT ASSUMPTIONS

During this Phase I ESA, AKT Peerless made the following significant assumptions:

- AKT Peerless assumed that the information provided by EDR in the regulatory database report is an accurate and complete representative summary of the information contained in the referenced regulatory agency records, except when such information is obviously contradicted by other data.
- AKT Peerless assumed that the information used to prepare this assessment that was obtained from ostensibly knowledgeable individuals, regulatory agency representatives, or other secondary sources was an accurate and complete representative summary of the information possessed by those individuals, representatives, or sources.

1.5 LIMITATIONS AND EXCEPTIONS

A list of general limitations and exceptions typically encountered when completing Phase I ESAs is provided in Appendix A. Along with the inherent limitations set forth in various sections of ASTM Standard Practice E 1527-05 and the USEPA AAI Standard, the accuracy and completeness of this report may also be limited by the following project specific facts or conditions:

- AKT Peerless was unable to determine the original connection dates for municipal water, sanitary sewer and storm sewer for the structures historically located on the subject property.

- AKT Peerless was unable to determine what heating fuels (e.g., propane, oil, coal, etc.) were used at the subject property.

Subject to the general limitations and exceptions listed in Appendix A and the referenced terms and conditions, AKT Peerless accepts responsibility for the competent performance of its duties in executing this assignment and preparing this report in accordance with the normal standards of the profession, but disclaims any responsibility for consequential damages.

Should additional information become available to the Client that differs significantly from our understanding of conditions presented in this report, AKT Peerless requests that such information be forwarded immediately to our attention so that we may reassess the conclusions provided herein and amend this project's scope of services as necessary and appropriate.

1.6 SPECIAL TERMS AND CONDITIONS

To the best of AKT Peerless' knowledge, no special terms or conditions apply to the preparation of this Phase I ESA.

1.7 USER RELIANCE

AKT Peerless performed this Phase I ESA for the benefit of the City of Bay City. AKT Peerless acknowledges that said party may rely on the contents and conclusions presented in this report. Unless stated otherwise in writing, AKT Peerless makes no other warranty, representation, or extension of reliance upon the findings of this report to any other entity or third party.

2.0 USER AND/OR CLIENT PROVIDED INFORMATION

2.1 TITLE RECORDS

The Client did not provide recorded land title records to AKT Peerless.

2.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

The Client did not report any: (1) environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state, or local law; or (2) activity and use limitations (AULs), such as engineering controls, land use restrictions or institutional controls, that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state, or local law.

2.3 KNOWLEDGE OF THE USER

The Client did not report specialized knowledge or experience, actual knowledge, or commonly known or reasonable ascertainable information that is material to identifying RECs in connection with the subject property.

2.4 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

The Client or authorized representatives did not report knowledge of, or reason to anticipate, a reduction in the value of the subject property for environmental issues.

2.5 REASON FOR PERFORMING THIS PHASE I ESA

According to the Client, this Phase I ESA was conducted, as part of environmental due diligence related to the sale of the subject property.

3.0 SUBJECT PROPERTY DESCRIPTION

3.1 LOCATION AND LEGAL DESCRIPTION

The subject property is located in the southeast ¼ of Section 28, Township 14 North, Range 5 East, Bay City, Bay County, Michigan. The subject property consists of one parcel located between the Saginaw River and North Water Street. According to assessment records the property is 2.44 acres.

Address	Tax Identification Number	Owner of Record
203 North Water Street	160-028-101-003-00	Consumers Energy Co.

Refer to Figure 1, Subject Property Location Map; Figure 2, Topographic Location Map; and Figure 3, Subject Property Map. The legal description of the subject property is presented in Appendix B. Photographs taken during AKT Peerless’ subject property reconnaissance are provided in Appendix C.

3.2 SUBJECT PROPERTY AND VICINITY CHARACTERISTICS

The subject property is currently zoned C-3 Central Business is located along the eastern shore of the Saginaw River. Site use in the general vicinity of the subject property consists of multiple unused/vacant properties.

3.3 DESCRIPTION OF STRUCTURES AND OTHER IMPROVEMENTS

The subject property is developed with a Consumers Energy Substation on the eastern portion of the property. The substation consists of distribution transformers, regulators, breakers, and other electrical equipment. The property also contains high tension electrical power lines traversing along the entire length of the subject property

The remainder of the subject property primarily consists of gravel and crushed concrete surface material, as well as sparse vegetation.

3.4 CURRENT USE OF THE SUBJECT PROPERTY

The subject property is currently owned and operated by Consumers Energy as an electrical substation.

3.5 UTILITIES AND MUNICIPAL SERVICES

AKT Peerless identified the type and supplier of utilities provided to the subject property. These services are described in the following table:

Utility / Service	Type	Utility Company or Municipality	Comments/Historical Services
Heat	Natural Gas	Consumers Energy	Natural gas is not currently connected to the subject property. No record of a connection for natural gas was available within the Consumers Energy SIMS database.
Municipal Waste	General Refuse	None	No waste is currently generated at the subject property.
Potable Water	Municipal	City of Bay City	Municipal water is not currently connected to the subject property; however, it is available to the area of the subject property.
Electricity	Municipal	Bay City Electric Light & Power/ Consumers Energy	Electricity is connected to the subject property. Connection data was not provided by the Consumers Energy SIMS database.
Sewage Disposal/ Storm Water	Municipal	City of Bay City	Municipal sewer is not currently connected to the subject property; however, it is available to the area of the subject property.

Additional information regarding the referenced heat, water, and sewage utilities is presented in Section 4.4.

3.6 CURRENT USES OF THE ADJOINING PROPERTIES

The following table describes the current uses of the adjoining properties, identified occupants, and noteworthy observations of environmental concern, if any, that were noted during AKT Peerless' recent reconnaissance of the adjoining properties.

Direction	Address	Current Use / Occupant	Potential Concerns
North	301 North Water Street	Vacant/ Undeveloped	None observed
East	242 North Water Street With a former address of: 200 North Water Street	Vacant/ Undeveloped	None observed
South	201 North Water Street	Vacant commercial building	None observed
West	None	Saginaw River	None observed

Based on AKT Peerless' visual observations, the current uses of the adjoining properties do not appear to pose a direct environmental threat to the subject property.

4.0 RECORDS REVIEW

The objective of the records review is to evaluate reasonably ascertainable databases, historical records, and physical setting records to help identify RECs at the subject property and, to the

extent identifiable, at surrounding properties.

4.1 PHYSICAL SETTING SOURCES

AKT Peerless reviewed geological survey maps for geologic, hydrologic, and topographic conditions that may affect potential contaminant migration to the subject property.

4.1.1 Topography and Area Hydrogeology

According to the USGS' *Topographic Map of the Bay City, Michigan Quadrangle*, which was published in 1967 and photorevised in 1973, the subject property is situated between 590-600 feet above the National Geodetic Vertical Datum (NGVD). The subject property's topography appears to slope to the west.

AKT Peerless did not obtain or review reports that document actual groundwater conditions at or adjacent to the subject property. Therefore, AKT Peerless was unable to: (1) identify the depth to shallow groundwater beneath the subject property, or (2) determine the groundwater flow direction beneath the subject property.

Typically, the water table aquifer flows toward a major drainage feature or in the same direction as the drainage basin. The Saginaw River, which flows to the north, is located adjacent to the west of the subject property. General topography in the region of the subject property suggests that groundwater flow is to the north/northwest. Therefore, AKT Peerless infers that groundwater beneath the subject property flows to the north/northwest based on regional topography and with potential influence from the Saginaw River.

AKT Peerless' research did not identify any groundwater supply or monitor wells on the subject property. Groundwater from the area of the subject property does not serve as the primary drinking water source for properties in Bay City, which obtains its municipal water from Lake Huron. Public sources of information do not identify main aquifers below the subject property.

4.1.2 Area Geology and Soils

According to the Michigan Department of Natural Resources (MDNR) Geological Survey Division's *Bedrock Geology of Southern Michigan* (1987), bedrock beneath the subject property is included in the Atokan and Morrowan Series within the Pennsylvanian System of the Paleozoic Era. The depth to bedrock beneath the subject property was not readily available prior to the completion of this Phase I ESA.

According to the Michigan Geological Survey Division's publication, *Quaternary Geology of Southern Michigan*, soils in the area are lacustrine sand and gravel. These soils are described as pale brown to reddish brown, fine to medium sand, commonly including beds or lenses of small gravel. These soils occur chiefly as former beach and near-offshore littoral deposits of glacial Great Lakes and may include intercalated lacustrine clay. Soil thickness ranges from 3 to 100 feet. Typically, lacustrine sand and gravel are associated with moderate hydraulic permeability and may allow the movement of contaminants through groundwater.

According to the USDA's *Soil Survey of Bay County, Michigan* (1980), soil at the subject

property is classified as belonging to the Tappan association, which is described as “nearly level, poorly drained soils that formed in loamy material; on till plains modified by lake water.” As indicated on Photo Sheet #31 of the soil survey, the subject property soils are described as belonging to Urban land. Urban land consists of nearly level and gently sloping areas covered by streets, parking lots, buildings, and other structures.

4.2 STANDARD ENVIRONMENTAL RECORD SOURCES

AKT Peerless retained EDR to provide current environmental database information compiled by a variety of federal and state regulatory agencies. The purpose of obtaining this data was to evaluate potential environmental risks associated with the subject property, adjoining sites, and other sites that are: (1) identified on target lists, and (2) within varying distances of up to one mile from the subject property. AKT Peerless reviewed the following federal and state databases for such listings within the indicated search radii.

Type	Regulatory Agency Database	Approximate Minimum Search Distance
Federal	National Priority List (NPL)	1 mile
Federal	De-listed National Priority List (DNPL)	½ mile
Federal	Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	½ mile
Federal	CERCLIS No Further Remediation Action Planned (NFRAP) Site List	½ mile
Federal	Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS) Facilities List	1 mile
Federal	RCRA non-CORRACTS Treatment, Storage or Disposal (TSD) Facilities List	½ mile
Federal	RCRA Generators List	Subject property and adjoining properties
Federal	Institutional Control / Engineering Control Registries*	Subject property
Federal	Environmental Response and Notification System (ERNS)	Subject property
State & Tribal	State Hazardous Waste Sites (SHWS) (equivalents to NPL and CERCLIS)	1 mile
State & Tribal	Solid Waste Facilities/Landfill Sites (SWLF)	½ mile
State & Tribal	Historical Landfill Site (HIST LF)	½ mile
State & Tribal	Leaking Underground Storage Tank (LUST) List	½ mile
State & Tribal	Registered Underground Storage Tank (UST) List	Subject property and adjoining properties
State & Tribal	Institutional Control / Engineering Control Registries*	Subject property
State & Tribal	Brownfield Sites	½ mile

Type	Regulatory Agency Database	Approximate Minimum Search Distance
State	Baseline Environmental Assessment (BEA) Sites	½ mile
Either	Unmappable Database Listings (a.k.a. Orphan Sites)	Database-dependent

*Neither the USEPA nor Michigan Tribal Governments nor the State of Michigan maintains registries of sites with Institutional Controls / Engineering Controls in the subject property area.

4.2.1 Subject Property and Occupant Listings

The EDR Report does not identify the subject property or its known occupants on the referenced databases.

A copy of the EDR Report is provided in Appendix D.

4.2.2 Adjoining and Nearby Sites

AKT Peerless' review of the referenced databases (including those on the orphan list) also considered the potential or likelihood of contamination from adjoining and nearby sites. To evaluate which of the adjoining and nearby sites identified in the EDR Report present an environmental risk to the subject property, AKT Peerless considered the following criteria:

- The type of database on which the site is identified.
- The topographic position of the identified site relative to the subject property.
- The direction and distance of the identified site from the subject property.
- Local soil conditions in the subject property area.
- The known or inferred groundwater flow direction in the subject property area.
- The status of the respective regulatory agency-required investigation(s) of the identified site, if any.
- Surface and subsurface obstructions and diversions (e.g., buildings, roads, sewer systems, utility service lines, rivers, lakes, and ditches) located between the identified site and the subject property.

Only those sites that are judged to present a potential environmental risk to the subject property are further evaluated by reviewing MDEQ file information. Using the referenced criteria, and based upon a review of readily available information contained within the EDR Report, AKT Peerless did not identify adjoining (i.e., bordering) or nearby sites (e.g., properties within a ¼-mile radius) listed in the EDR Report that were judged to present a potential environmental risk to the subject property except for the following:

Database			
Database(s):	UST/RCRA/SHWS/LUST/BEA	Distance:	Adjoining
Name:	Bay City Industrial Complex/American Hoist and Derrick Co./Industrial Brownhoist	Direction:	south
Address:	112 North Water Street	Elevation:	596 feet
Section References:	Refer to Section 4.3.2 for further information.	Known/Inferred Groundwater Flow Direction:	Inferred west-northwest
<p>According to the EDR Report, the site is listed on the UST database. An installation date, removal date, size, and product storage was not provided within the EDR Report. The site was listed as a RCRA-non generator of hazardous waste. No violations or enforcements were identified. According to the report, the site was listed as a SHWS site due to elevated levels of benzene, chlorobenzene, xylenes, PCE, and metals. A confirmed release of gasoline was reported to the MDEQ in 1993. The release is listed as open, indicating corrective actions have not been completed to address the release. A BEA was submitted to the MDEQ in 2002 on behalf of the City of Bay City.</p>			

Database			
Database(s):	SHWS	Distance:	Adjoining
Name:	Consumers Energy	Direction:	east
Address:	200 North Water Street	Elevation:	595 feet
Section References:	Refer to Section 4.3.2 for further information.	Known/Inferred Groundwater Flow Direction:	Inferred west-northwest
<p>According to the EDR Report, the site is listed as a SHWS due to elevated levels of polychlorinated biphenyls (PCBs).</p>			

Database			
Database(s):	SHWS/RCRA	Distance:	Adjoining
Name:	Saginaw Bay Industries/Goddeyne Plating Co.	Direction:	east
Address:	242 North Water Street	Elevation:	595 feet
Section References:	Refer to Section 4.3.2 for further information	Known/Inferred Groundwater Flow Direction:	Inferred west-northwest
<p>According to the EDR Report, the site is listed as a SHWS due to elevated levels of cadmium, copper, lead, zinc, and PCBs. The site was listed as a RCRA-non generator of hazardous material. No violations or enforcements were identified.</p>			

Database			
Database(s):	UST/BEA	Distance:	Adjoining
Name:	Bay Aggregates	Direction:	north
Address:	301 North Water Street	Elevation:	595 feet
Section References:	Refer to Section 4.3.2 for further information.	Known/Inferred Groundwater Flow Direction:	Inferred west-northwest
<p>According to the EDR Report, a 6,000-gallon UST containing diesel fuel was removed from the ground in 1998. No report of a release was identified. A BEA was submitted to the MDEQ in 2002 on behalf of the City of Bay City.</p>			

Database			
Database(s):	BEA	Distance:	200
Name:	Chip-It Industries	Direction:	northeast
Address:	102 10 th Street	Elevation:	595 feet
Section References:	Refer to Section 4.3.2 for further information.	Known/Inferred Groundwater Flow Direction:	Inferred west-northwest
<p>According to the EDR Report, a BEA was submitted to the MDEQ in 2003 on behalf of the City of Bay City.</p>			

Database			
Database(s):	RCRA-non generator	Distance:	250
Name:	Labadie Olds Cadillac Inc.	Direction:	East
Address:	245 Saginaw Street	Elevation:	597 feet
Section References:	See below	Known/Inferred Groundwater Flow Direction:	Inferred west-northwest
<p>The site is listed as a RCRA-non generator. The site obtained the RCRA-non generator status in 1995. No record of waste disposal/management was identified within records reviewed from 1995 to the completion of this Phase I ESA. The site was initially listed as a RCRA-Small Quantity Generator (SQG) in 1988. As a SQG, the site generates between 100 to 1,000 kilograms of hazardous waste in a month. No violations were identified within records reviewed. Due to the status of the site it is not considered a REC to the subject property.</p>			

Database			
Database(s):	BEA, UST, RCRA, SHWS	Distance:	400
Name:	Bay Area Family YMCA/Labadie	Direction:	east
Address:	200, 240, 244 Saginaw Street and 201, 211 Washington	Elevation:	597 feet
Section References:	Refer to Section 4.3.2 for further information.	Known/Inferred Groundwater Flow Direction:	Inferred west-northwest
According to the EDR Report, two BEAs were submitted to the MDEQ in 2009 and 2010. In 2000, three USTs containing used oil and new oil were removed from the ground. No release was reported. In 2010, a UST containing gasoline was removed from the ground. No report of a release was identified. No violations were identified in association with the RCRA listing. The SHWS listing is due to elevated levels of aluminum, arsenic, and paint waste.			

4.3 ENVIRONMENTAL RECORD SOURCES

4.3.1 MDEQ RESOURCE MANAGEMENT DIVISION (RMD) RECORDS

AKT Peerless contacted the MDEQ-RMD to review available records regarding waste management activities, permits, inspections, violations, and registered USTs associated with the subject property.

The MDEQ-RMD indicated that no records exist pertaining to the subject property.

4.3.2 MDEQ REMEDIATION DIVISION (RD) RECORDS

AKT Peerless reviewed the MDEQ-RD perfected lien list. According to the perfected lien list, the MDEQ does not have record of environmental cleanup liens filed against the subject property.

AKT Peerless reviewed the MDEQ-Waste Data System (WDS) for listings for the subject property. No listings were available for the subject property. The following listings were available for adjoining or nearby sites:

242 North Water Street, adjoining to the east

According to the WDS, the site formerly generated hazardous waste but was listed as inactive as of 1988. No violations or enforcements were identified on the WDS.

112 North Water Street, adjoining to the south

According to the WDS, the site formerly generated hazardous waste but was listed as inactive as of 2001. No violations or enforcements were identified on the WDS.

245 Saginaw Street, approximately 250 feet east

According to the WDS, the site formerly generated hazardous waste but was listed as inactive as of 1995. No violations or enforcements were identified on the WDS.

AKT Peerless contacted the MDEQ-RD Saginaw Bay District Office to review available records

regarding environmental information or LUSTs associated with the subject property. AKT Peerless was informed that no records exist pertaining to the subject property. AKT Peerless obtained the following documents for adjoining select and nearby properties from the MDEQ-RD district office:

200 North Water Street, Consumers Energy, adjoining to the east

During a file review at the MDEQ, it was determined that polychlorinated biphenyls (PCBs) were located within the soil at “facility³” levels at various locations throughout the property exceeding the drinking water criteria, the groundwater to surface water interface criteria, and the direct contact criteria. The contamination was identified from 2-10’ below ground surface (bgs). The investigation that identified the “facility” compounds was conducted in 2001. No investigations have been conducted since that time. Due to proximity to the subject property, lack of contaminant delineation, and inferred groundwater flow direction, this site is considered a REC to the subject property.

242 Water Street, Saginaw Bay Industries, adjoining to the east

During a file review at the MDEQ, it was determined that elevated levels of cadmium, copper, lead, zinc, and PCBs within the soil at “facility” levels at various locations throughout the property exceeding the drinking water criteria, the groundwater to surface water interface criteria, and the direct contact criteria. The contamination was identified from 2-10’ bgs. The investigations that identified the “facility” compounds were conducted in 2001. Elevated levels of PCBs, cadmium, copper, and lead were identified within groundwater at multiple locations above the drinking water criteria. Groundwater was identified as 5-10’ bgs. Due to proximity to the subject property, lack of contaminant delineation, and inferred groundwater flow direction, this site is considered a REC to the subject property.

112 North Water Street, Bay City Industrial Complex/American Hoist and Derrick Co. /Industrial Brownhoist, adjoining to the south

AKT Peerless submitted a BEA to the MDEQ in 2002 based upon the following information:

Several investigations were conducted at the site from 1989 through 1995 by Midwest Water Resource, Inc. (MWR), Arthur D. Little (ADL), ETG Environmental, and Roy F. Weston (WESTON).

³ "Facility" means any area, place, or property where a hazardous substance in excess of the concentrations that satisfy the cleanup criteria for unrestricted residential use has been released, deposited, disposed of, or otherwise comes to be located. Facility does not include any area, place, or property where any of the following conditions are satisfied: (i) Response activities have been completed under this part that satisfy the cleanup criteria for unrestricted residential use. (ii) Corrective action has been completed under Part 213 that satisfies the cleanup criteria for unrestricted residential use. (iii) Site-specific criteria that have been approved by the department for application at the area, place, or property are met or satisfied and both of the following conditions are met: (A) The site-specific criteria do not depend on any land use or resource use restriction to ensure protection of the public health, safety, or welfare or the environment. (B) Hazardous substances at the area, place, or property that are not addressed by site-specific criteria satisfy the cleanup criteria for unrestricted residential use.

The subsurface investigations included the installation of approximately 95 soil borings and 55 groundwater monitoring wells. Soil and groundwater samples were submitted to a laboratory for analyses for one or more of the following: volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polynuclear aromatic hydrocarbons (PNAs), metals (arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, and zinc), and PCBs. The results of the investigations indicated that arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver, zinc, cyanide, chloroethane, 1,1 dichloroethane, benzene, mineral spirits, mineral oil, ethylbenzene, methylene chloride, xylene, benzo(a)pyrene, dibenzo(a,h)anthracene, fluoranthene, naphthalene, phenanthrene, toluene, 2-methynaphthalene, anthracene, chrysene, pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)anthracene, indeno(1,2,3-cd) pyrene, benzo(g,h,i)perylene, acenaphthene, acetone, arochlor 1248, arochlor 1260, acenaphthylene, 1,1-dichloroethane, 1,1,1-trichloroethane, dibenzofuran, and bis(2-ethylehexyl)phthalate were present across the site (at varying depths) above MDEQ Generic Residential and Commercial/Industrial Criteria within the soil and groundwater.

The soil gas survey (1989) indicated high concentrations of VOCs in soil gas vapors on the eastern portion of the property. The survey of PCB containing transformers resulted in the identification of 31 PCB containing transformers located throughout the site. All PCB-containing transformers, and contaminated soils, were removed from seven areas around the property.

The geophysical survey (1993) identified two areas, along the eastern portion of the property, where USTs were suspected to be present. Approximately 153 cubic yards of material were removed from the area along the eastern portion of the property while trying to locate a suspected heating oil UST. Approximately 168 cubic yards of material were removed and disposed of while trying to locate a suspected gasoline UST. No UST was discovered in either location.

In 1993, WESTON conducted a gamma radiation survey during soil sampling activities. The suspected source of contamination was radioactive sands associated with the foundry sand used as fill material at the property. Gamma radiation was evaluated at each sample location using a MicroRoentgen meter held at waist level. The levels of gamma radiation detected at the property were determined by the USEPA to be within the acceptable range, and do not appear to pose an unacceptable exposure risk to persons at the site.

In 2001 and 2002, limited investigations were conducted by Horizon Environmental Corporation and AKT Peerless. The results of these investigations indicated the presence of PNAs and metals above MDEQ Generic Residential and Commercial/Industrial Criteria, and the presence of mineral spirits and mineral oil above the laboratory method detection limits.

Due to proximity to the subject property, lack of contaminant delineation, and inferred groundwater flow direction, this site is considered a REC to the subject property.

301 North Water Street, Bay Aggregates, adjoining to the north

AKT Peerless submitted a BEA to the MDEQ in 2002 based upon the following information:

Subsurface investigations were conducted at the property in 1992, by ADL, and in 1993, by WESTON and by AKT Peerless in 2002. ADL's investigation also included a geophysical survey, soil sampling, and groundwater sampling.

Historical research indicates that the site was formerly operated as a municipal dumping ground. A geophysical survey was able to delineate the boundary of the former dumping grounds. The geophysical survey identified an area of suspected USTs in the northeastern portion of the site, as well as one unknown UST to the south of a known UST.

The ADL subsurface investigation consisted of a total of seven soil borings and the installation of three monitoring wells. Soil samples were analyzed for VOCs, SVOCs/total petroleum hydrocarbons (TPH), and metals. Groundwater samples were analyzed for VOCs and metals.

WESTON's investigation consisted of drilling five soil borings and conducting a geophysical survey. Four of the soil borings were drilled down gradient of a former metal plating shop and near former on-site storage buildings. The fifth soil boring was drilled in the northwest corner of the parcel to evaluate the impact from the adjacent property to the north. Soil samples were analyzed for VOCs, SVOCs, PCBs, and Michigan metals.

AKT Peerless conducted a limited subsurface investigation in 2002. The subsurface investigation consisted of 10 soil borings. A total of 10 soil samples were collected and analyzed for selected parameters including VOCs, PNAs, lead, cadmium, and chromium.

Laboratory analytical results indicate that the levels of arsenic, barium, cadmium, chromium, copper, lead, selenium, silver, zinc, benzene, toluene, ethylbenzene, mercury, xylenes, tetrachloroethylene, n-propylbenzene, n-butylbenzene, sec-butylbenzene, 1,2,4-trimethylbenzene, 2-methylnaphthalene, 4-methylphenol, acetone, methylene chloride, anthracene, chrysene, 1,3,5-trimethylbenzene, acenaphthene, acenaphthylene, anthracene naphthalene, 2-methylnaphthalene, fluoranthene, fluorine, pyrene, benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, benzo(g,h,i)perylene, phenol, 1,2 dichloroethene, and trichloroethene were present across the site (at varying depths) above MDEQ Generic Residential and Commercial/Industrial Criteria within the soil and groundwater.

Due to proximity to the subject property and lack of contaminant delineation, this site is considered a REC to the subject property.

102 10th Street, approximately 200 feet northeast

In December 2002 Superior Environmental Corp. (Superior) conducted a Phase I ESA on 102 10th Street. The Phase I ESA identified the following RECs:

1. Saginaw Bay Industries and Goddeyne Manufacturing Co., both operated the adjacent property to the south of Chip-It Industries, Inc. This property is listed as a SHWS, RCRA, and has been impacted with PCBs.

2. Previous soil sampling on the Labadie property, adjacent to the east, has revealed PCB impact.
3. Paint fumes are discharged directly above outdoor soils.

Superior subsequently conducted a subsurface investigation to assess potential impact to the property from the identified RECs. A total of 3 soil borings were advanced along the eastern portion of the property with the collection of 3 soil samples for the analysis of metals, PCBs, PNAs, and VOCs. Levels of magnesium was identified above the drinking water criteria within one of the soil samples collected at 0.5-1.5' bgs. Levels of mercury was identified above the groundwater to surface water criteria within one of the soil samples collected 0.5-1.5' bgs. Levels of PCBs were identified above the direct contact criteria within one of the soil samples collected at 0-2' bgs. Additional metals and PNAs were identified within laboratory analysis but were below the generic residential cleanup criteria. No VOCs were detected during the subsurface investigation.

A BEA was submitted for the City of Bay City to the MDEQ based on the levels of magnesium, mercury, and PCBs within the soil.

Due to proximity to the subject property and lack of contaminant delineation, this site is considered a REC to the subject property.

200, 240, 244 Saginaw Street and 201, 211 Washington Street, approximately 400 feet east

A Brownfield Redevelopment Assessment Report was prepared on September 22, 1997 by the MDEQ Environmental Response Division, Superfund Section.

On May 20 and 21, 1997, the MDEQ collected 29 soil samples (SB-1 through SB-29), two groundwater samples (TMW-1 and TMW-2) from the site. Analysis of the samples detected the presence of benzo(a)pyrene and arsenic in soil and aluminum in groundwater. Tetrachloroethene was detected in one of the soil samples. These contaminants were detected at concentrations exceeding the current Part 201 Generic Cleanup Criteria demonstrating that the site is a *facility* as the term is defined in Part 201 of the NREPA. The contaminants were identified from the surface to 14' bgs.

AKT Peerless submitted a BEA to the MDEQ in January 2005. A subsurface investigation was conducted with the completion of five soil borings and the collection of soil and water samples for laboratory analysis. Based on analytical results, antimony, arsenic, magnesium, and selenium were found in soil and manganese was found in groundwater at concentrations exceeding the current Part 201 Generic Cleanup Criteria demonstrates the site is a *facility* as the term is defined in Part 201 of the NREPA. The contaminants were identified from 2-14' bgs.

AKT Peerless submitted a BEA to the MDEQ in October 2009. AKT Peerless conducted a subsurface investigation to evaluate potential impact from former site identified in connection with the former site use. A total of 25 soil and groundwater samples were collected for laboratory analysis. The presence of arsenic, copper, lead, mercury, selenium, zinc, benzo(a)pyrene, fluoranthene, naphthalene, phenanthrene, n-butylbenzene, ethylbenzene, tetrachloroethene, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and xylenes in soil at the

property at concentrations exceeding the current Part 201 Generic Cleanup Criteria demonstrates the site is a *facility* as the term is defined in Part 201 of the NREPA.

According to MDEQ records, the Bay Area Family YMCA (244 Saginaw Street) was identified as the location of one 560-gallon used oil UST (Tank 1), installed in December 1975 and removed in May 2000; two 1,000-gallon USTs of new and used oil (Tank 2 and 3), installed in December 1974 and removed in May 2000; and one 1,000-gallon UST (Tank 4), the installation date was not provided, but it was removed in May 2010. Two confirmed releases were reported to the MDEQ in May 2000 (C-0054-10 and C-0304-00). Each of the releases is listed as open, indicating corrective actions have not been completed to assess the releases. No further information was available regarding the LUST incident from the MDEQ.

On November 25, 1992, a confirmed release was discovered at 200 Washington Avenue. Ten unregistered USTs were found and removed from the site. The USTs were registered at the time of removal. Approximately 413 cubic yards of soil was excavated from the UST basin. All ten of the USTs were found to have holes in them and were believed to be the source of the release. Soil samples were collected from the sidewalls (three samples) and excavation floor (one sample) of the UST basin, piping run (three samples) and five grab samples were collected from the UST basin and piping run areas. Soil samples were analyzed for BTEX, PNAs, cadmium, PCBs and halogenated volatile organic compounds (HVOCs). According to analytical results BTEX, chrysene, pyrene, lead, naphthalene and phenanthrene were detected in soil samples from 3-10' bgs.

MCE submitted a LUST closure report in 1996, however, the MDEQ did not grant closure. MCE used institutional controls to address soil inhalation RBSL exceedences within the subsurface. Groundwater monitoring was utilized to observe attenuation of groundwater contaminant levels and document groundwater remediation verification. Groundwater at the site was sampled quarterly for one year. Groundwater from four monitoring wells was sampled for BTEX, naphthalene, PCBs, dissolved metals and HVOCs. Groundwater monitoring results indicated that contaminant levels were below RBSLs for inhalation pathways. Groundwater flow at this site was noted to flow to the south, away from the subject property.

The MDEQ granted closure to the site on March 20, 1998. The closure letter indicated that a restrictive covenant had been placed on this site. Restrictions at the site include: (1) only using the corrective action area for commercial use, (2) future excavating activities should not disturb, alter or remove shallow groundwater below a depth of 3-feet bgs because corrective action plans could be invalidated and result in the potential exposure to contaminants present in the subsurface, and (3) use of shallow groundwater located between 3 and 10-feet bgs would result in water removal or change in water level is prohibited.

It is AKT Peerless' opinion that the BEA, UST, LUST, RCRA, and SHWS listings of this site do not present an environmental concern to the subject property based on: (1) full characterization and delineation of soil and groundwater impact, (2) groundwater flow direction was determined to flow in a southerly direction during groundwater modeling projects, and (3) distance of this site to the subject property.

4.4 ADDITIONAL ENVIRONMENTAL RECORD SOURCES

4.4.1 Local Health Department

AKT Peerless submitted a Freedom of Information Act (FOIA) request to the Bay County Health Department for available records pertaining to the subject property. According to Mr. Joel R. Strasz, Public Health Services Manager of the Bay County Health Department, no department records exist pertaining to the subject property.

4.4.2 Local Fire Department

AKT Peerless submitted a FOIA request Bay City Fire Department for available records pertaining to the subject property. According to Officer Robert Beck, no department records exist pertaining to environmental concerns associated with the subject property.

4.4.3 Water & Sewage Utility Provider

AKT Peerless contacted the City of Bay City Engineering Department for information regarding municipal water, sanitary and storm sewer utilities. A representative from the engineering department indicated that a combined sanitary and storm sewer and municipal water was constructed/connected in the area of the property in the 1880s.

4.4.4 Natural Gas Provider

Natural Gas is not currently connected to the subject property. No record of natural gas connection to the subject property was identified on the Consumers Energy SIMS database.

4.4.5 Previous Environmental Reports

No previous environmental reports were provided to AKT Peerless or were identified within records reviewed during the course of this assessment.

4.5 HISTORICAL USE INFORMATION

The objective of reviewing historical sources is to: (1) develop a history of previous uses or specific occupancies of the subject property, (2) identify those uses or specific occupancies that are likely to have led to potential environmental concerns at the subject property, and to the extent identifiable, at adjoining properties and (3) identify obvious uses of the subject property from the present, back to the property's *obvious* first developed use, or back to 1940, whichever is earlier.

Historical Summary – Subject Property

The following table summarizes the general development and use of the subject property, as identified by AKT Peerless.

Time Period	Improvements	Use	Owner / Occupant	Data Source(s)
1895	Vacant	Rail spurs Boat slips	Unknown	Fire Insurance Maps

Time Period	Improvements	Use	Owner / Occupant	Data Source(s)
1912	Boat houses/ shanties	Rail spurs Boat slips	Unknown	Fire Insurance Maps
1938- present	Electrical substation	Substation	Consumers Energy	Fire Insurance Maps Aerial Photographs Municipal Records

4.5.1 Aerial Photographs

AKT Peerless obtained aerial photographs for the subject property from EDR. AKT Peerless' observations noted during the review of these photographs are summarized in the following table. Photocopies of select aerial photographs are provided in Appendix E.

Photo Dates	Observations (Subject Property)	Potential Environmental Concerns
1938	The subject property appears developed with an electrical substation on the eastern portion of the property. The western portion of the property appears with a boat slip.	Potential use of PCB containing transformers
1950 1963 1969 1978	No significant changes appear to the subject property since the 1938 photograph, except the western portion of the property appears filled to surface grade and a high powered tension tower appears on the western portion of the site.	Potential use of PCB containing transformers/ Fill material
1992	The western portion of the property appears used for storage of sand and gravel. The electrical substation is located on the eastern portion of the property.	None observed
2005	The western portion of the property appears developed with a high powered tension tower appears on the western portion of the site and the eastern portion of the property is developed with an electrical substation.	None observed

AKT Peerless' review of historical aerial photographs of the adjoining properties is summarized in the following table.

Photo Dates	Observations (Adjoining Properties)	Potential Environmental Concerns
1938, 1950, 1963, 1969, 1978, 1992, 2005, 2006	Adjoining sites appears developed with various commercial and industrial structures.	Industrial operations

4.5.2 Fire Insurance Maps

AKT Peerless retained EDR to provide available historical Sanborn Fire Insurance Maps for the subject property. Historical information and potential environmental concerns regarding the

subject property, obtained from AKT Peerless’ review of the available fire insurance maps, is presented in the following table.

Map Dates	Observations (Subject Property)	Potential Environmental Concerns
1895	Due to scale and resolution of the map, many specific details could not be determined. Boat slips and rail spurs are evident on the subject property.	Rail spurs
1912	The subject property appears developed with multiple small structures identified as boat houses and shanties on the eastern and central portions of the property. Boat slips are evident on the western portion of the property. A rail spur is evident on the eastern portion of the property.	Rail spurs
1950	The subject property appears developed with a small structure on the eastern portion of the property. Use of the structure was not listed. Boat slips are evident on the western portion of the property. The slips are listed as partially filled. A rail spur is evident on the eastern portion of the property.	Fill material Rail spurs
1967	The subject property appears structurally vacant. The boat slips appear filled to surface grade.	Fill material

AKT Peerless’ review of historical fire insurance maps of the adjoining properties is summarized in the following table:

Map Dates	Direction	Observations (Adjoining Properties)	Potential Environmental Concerns
1895	All	Due to scale and resolution of the map, many specific details could not be determined.	Not determined
1912	North	The property appears structurally vacant and used as a lumber storage area, boat slips, and rail road use.	Industrial use
	East	The property appears developed with multiple commercial structures identified as “rags and junk” and “Bay City Power Co, battery cells.”	Industrial use
	South	The property appears developed with the Bay City Power Co., Power House, and an Iron Foundry.	Industrial use
	West	Saginaw River	None observed
1950	North	The property appears developed with rail spurs and a coal/lumber yard.	Industrial use
	East	The property appears developed with multiple commercial structures identified as Consumers Power Co., and a boiler shop.	Industrial use
	South	The property appears developed with the Consumers Energy Power Co., and Steel Foundry.	Industrial use
	West	Saginaw River	None observed
1967	North	The property appears developed with rail spurs and a coal/lumber yard.	Industrial use

Map Dates	Direction	Observations (Adjoining Properties)	Potential Environmental Concerns
	East	The property appears developed with the Goddeyne Manufacturing Plant.	Industrial use
	South	The property appears developed with the Consumers Energy Power Co., and Steel Foundry.	Industrial use
	West	Saginaw River	None observed

Copies of the fire insurance maps reviewed by AKT Peerless are provided in Appendix F.

4.5.3 City Directories

To evaluate historical information regarding potential past uses of the subject property, AKT Peerless reviewed city directories at Bay City Public Library, Bay City, Michigan. Directories were reviewed in 5-year intervals or as available. Coverage for the area of the subject property was available from 1931 to 2009. The subject property was not listed within the directories reviewed.

4.5.4 Assessing Department Records

AKT Peerless reviewed tax assessment records on the subject property at the City of Bay City Assessment Department. The following table summarizes features or items of potential environmental concern, if any, that were noted during the record review.

203 North Water Street Parcel Identification Number 160-028-101-003-00	
Environmental Issue	Comment(s)
Storage Tanks	None identified
Asbestos-Containing Materials	None identified
Polychlorinated Biphenyl (PCB) Materials	None identified
On-site Well/Septic System	None identified
Disposal Facilities/Fill Material (e.g., lagoons, pits, landfills, etc.)	None identified
General Comment(s)	
Assessment records indicate that the site is currently owned and operated by Consumers Energy and has approximately 2.44 acres of land. Records indicate that the adjoining structure to the south was formerly associated with the subject property, though was split from the subject property in 1981.	

4.5.5 Building Department Records

AKT Peerless was provided with building and engineering records from the City of Bay City. Records consisted of utility drawings for the area of the subject property.

5.0 INTERVIEWS

5.1 INTERVIEW WITH SUBJECT PROPERTY OWNER

Attempts were made to interview a representative of the current property owner but a response was not received during the course of this assessment.

5.2 INTERVIEW WITH KEY SITE MANAGER

An interview with the key site manager was not conducted. See section 5.1.

5.3 INTERVIEW WITH SUBJECT PROPERTY OCCUPANT(S)

An interview with a property occupant was not conducted. Day to day employees and/or occupants are not generally present on the subject property.

5.4 INTERVIEW(S) WITH OTHERS

An interview was conducted with a representative of the Bay City Fire Department, Officer Robert Beck. See section 4.4.2 for information provided by Mr. Beck.

6.0 SUBJECT PROPERTY RECONNAISSANCE

6.1 METHODOLOGY AND LIMITING CONDITIONS

The subject property reconnaissance consisted of visual and physical observations of the subject property. AKT Peerless visually and/or physically observed the periphery of the subject property. In addition, AKT Peerless observed the subject property from all adjacent public thoroughfares. AKT Peerless viewed the subject property following a grid pattern designed to cover representative portions of the unimproved areas.

Mr. Jeff Carr of AKT Peerless conducted the subject property reconnaissance on May 2, 2011.

6.2 GENERAL SUBJECT PROPERTY SETTING AND OPERATIONS

The subject property is currently owned and operated by Consumers Energy. The property is developed with an electrical substation consisting of distribution transformers, regulators, breakers, and other electrical equipment. The property also contains high tension electrical power lines traversing along the entire length of the subject property.

6.3 OBSERVATIONS

6.3.1 Hazardous Substances and Petroleum Products

AKT Peerless did not observe hazardous substances or petroleum products at the subject property.

6.3.2 Hazardous and Non-Hazardous Waste

AKT Peerless did not observe hazardous or non-hazardous waste at the subject property.

6.3.3 Storage Tanks

AKT Peerless did not observe evidence of current or former UST systems (e.g., vent pipes, fill ports, dispensing pumps, patched pavement, etc.) at the subject property.

AKT Peerless did not observe evidence of current or former AST systems (e.g., stands, secondary containments, etc.) at the subject property.

6.3.4 Unidentified Substances/Containers

AKT Peerless did not observe evidence of unidentified substances or other suspect containers on the subject property.

6.3.5 Potential Polychlorinated Biphenyls (PCB) Containing Equipment

AKT Peerless inspected the subject property for the presence of liquid-cooled electrical units such as transformers and large capacitors. Such units are notable since they may be potential sources of PCBs. The substation on the subject property contains electrical equipment that may contain PCBs, or may have contained PCBs in the paste. No staining was identified in the area of the electrical equipment.

6.3.6 Interior Staining / Corrosion

AKT Peerless did not observe staining or corrosion on the subject property.

6.3.7 Drains and Sumps

AKT Peerless did not observe drains or sumps on the subject property.

6.3.8 Discharge Features

Storm water that falls upon the subject property appears to percolate directly into the ground.

6.3.9 Pits, Ponds, and Lagoons

AKT Peerless did not observe evidence of pits, ponds, or lagoons, or evidence thereof, at the subject property.

6.3.10 Solid Waste Dumping / Landfills

AKT Peerless did not observe evidence of solid waste dumping or landfills at the subject property.

6.3.11 Stained Soil, Stressed Vegetation, Stressed/Stained Pavement

AKT Peerless did not observe any evidence of stained soil, stressed vegetation, stressed pavement, or stained pavement at the subject property.

6.3.12 Well and Septic Systems

AKT Peerless did not observe physical evidence or indication of wells or septic systems at the subject property.

6.3.13 Other Observations

AKT Peerless did not observe evidence of other potential environmental concerns at the subject property.

6.4 NON-ASTM SCOPE CONSIDERATIONS

AKT Peerless did not evaluate any other potential environmental conditions (i.e., further areas of possible business/environmental concern and/or liability) that are outside the scope of ASTM Standard Practice E 1527-05. Examples of such potential environmental conditions that were beyond the scope of this Phase I ESA include: asbestos-containing materials (ACMs), cultural and historic resources, ecological resources, endangered species, health and safety, high-voltage power lines, indoor air quality, industrial hygiene, lead-based paints (LBPs), lead in drinking water, moisture intrusion/suspect mold growth, noise pollution, radon, regulatory compliance/non-compliance and/or wetlands.

AKT Peerless advises users of this document who wish to obtain an evaluation of the subject property relative to any of the aforementioned non-ASTM issues to engage the services of a qualified environmental professional.

7.0 CONCLUSIONS AND RECOMMENDATIONS

7.1 RECOGNIZED ENVIRONMENTAL CONDITIONS

We have performed a Phase I ESA of the subject property in conformance with the scope and limitations of ASTM Standard Practice E 1527-05 and AAI 40 CFR Part 312. Any exceptions to, or deletions from, this practice are described in Section 8 and Appendix A of this report. This assessment has revealed no evidence of RECs in connection with the subject property except for the following:

1. As identified in multiple sections of this report, the site was developed with an electric power substation from at least 1938 to the present. The substation includes electrical equipment that may contain PCBs, or may have contained PCBs in the past. There is a potential for release of PCBs to have occurred over time.
2. As discussed throughout this report, the subject property contained rail spurs from the 1890s to at least 1950. Potential concerns typically associated with railroad spurs includes the use of fill materials as ballast to support the ties and rails of the railroad spurs, and leaks or spills of hazardous materials or petroleum products.
3. As discussed throughout this report, the central and western portion of the property was filled to its existing surface grade over time. The origin of the fill material is not known. The adjoining sites to the north and south of the subject property were filled to surface grade over time similar to that of the subject property. Each of the sites is known to contain contaminants above “facility” levels of similar contaminants. It is likely that the fill material from the adjoining sites originated from the same place as the material on the subject property.

4. 200 North Water Street, Consumers Energy, adjoining to the east was listed as a SHWS within the EDR report. According to MDEQ records it was determined that PCBs were located within the soil at “facility” levels at various locations throughout the property exceeding the drinking water criteria, the groundwater to surface water interface criteria, and the direct contact criteria. The contamination was identified from 2-10’ bgs. The investigation that identified the “facility” compounds was conducted in 2001. No investigations have been conducted since that time. Due to proximity to the subject property, lack of contaminant delineation, and inferred groundwater flow direction, this site is considered a REC to the subject property.
5. 242 Water Street, Saginaw Bay Industries, adjoining to the east was listed as a SHWS within the EDR report. According to MDEQ records, it was determined that elevated levels of cadmium, copper, lead, zinc, and PCBs within the soil at “facility” levels at various locations throughout the property exceeding the drinking water criteria, the groundwater to surface water interface criteria, and the direct contact criteria. The contamination was identified from 2-10’ bgs. The investigations that identified the “facility” compounds were conducted in 2001. Elevated levels of PCBs were identified within groundwater at multiple locations above the drinking water criteria. Groundwater was identified as 5-10’ bgs. Due to proximity to the subject property, lack of contaminant delineation, and inferred groundwater flow direction, this site is considered a REC to the subject property.
6. 112 North Water Street, Bay City Industrial Complex, adjacent to the south. The site was listed on the UST, RCRA, SHWS, LUST, and BEA databases according to the EDR report. The site was historically operated for industrial purposes from the mid-1800s to the 1990s. During that time the site was used by various foundries, manufacturing shops, machine shops, machine repair, and fuel storage, including: gasoline, fuel oil, and coal. Multiple subsurface investigations with the collection of soil and groundwater samples, have occurred on-site over time to assess potential impact from former site use. Laboratory data shows the presence of arsenic, barium, benzene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, cadmium, chromium, copper, cyanide, ethylbenzene, dibenzo(a,h)anthracene, 1,2 dichloroethane, fluoranthene, lead, mercury, methylene chloride, mineral spirits, mineral oil, naphthalene, nickel, phenanthrene, PCBs, selenium, silver, xylene, and zinc above applicable MDEQ cleanup criteria at locations throughout the subject property. Due to proximity to the subject property and lack of contaminant delineation, this site is considered a REC to the subject property.
7. 301 North Water Street, Bay Aggregates, adjoining to the north. The site was listed on the UST and BEA databases according to the EDR report. The site was historically operated for industrial purposes from the mid-1800s to the 1990s. Multiple subsurface investigations with the collection of soil and groundwater samples have occurred on-site over time to assess potential impact from former site use. Laboratory data shows the presence of acenaphthene, anthracene, barium, benzene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(a)pyrene, indeno(1,2,3-cd)pyrene, lead, mercury, phenanthrene, selenium, silver, trichloroethylene, xylenes, 1,2 dichloroethane, and 1,2,4-trimethylbenzene above applicable MDEQ cleanup criteria at locations throughout the

subject property.

8. 102 10th Street, adjoining to the east was listed as a BEA site within the EDR Report. According to MDEQ records it was determined that magnesium, mercury, and PCBs within the soil at “facility” levels at various locations throughout the property exceeding the drinking water criteria, the groundwater to surface water interface criteria, and the direct contact criteria. The contamination was identified from 2-10’ bgs. The investigation that identified the “facility” compounds was conducted in 2001. No investigations have been conducted since that time. Due to proximity to the subject property, lack of contaminant delineation, and inferred groundwater flow direction, this site is considered a REC to the subject property.

Since RECs were identified during the performance of the Phase I ESA, further investigation and/or assessment is warranted in order to determine the nature, extent, magnitude, and materiality of the RECs associated with the subject property.

Additionally it is recommended getting documentation from the current property owner regarding past or current use of PCBs within on-site equipment.

7.2 HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS

AKT Peerless did not identify HRECs in connection with the subject property.

7.3 AREAS OF POTENTIAL CONCERN AND SIGNIFICANT DATA GAPS

AKT Peerless did not identify other areas of potential concern in connection with the subject property during the course of this ESA except for the following:

- Due to data failure, AKT Peerless was unable to determine what heating fuels (e.g., propane, oil, coal, etc.) were used at the subject property, within the former boat houses and shanties formerly located on-site.

AKT Peerless did not identify evidence of an adverse environmental effect upon the subject property in connection with the areas of potential concern listed above. Nevertheless, it is AKT Peerless’ opinion that a potential exists for abandoned water well, septic system, and/or heating oil container to be present at the subject property.

Consequently, AKT Peerless recommends that such items, if identified or encountered during future development activities, be decommissioned, removed, and/or disposed in accordance with applicable federal, state, and local regulations. Additional action beyond that recommended above may be warranted if evidence of actual or historical heating oil USTs is identified at the subject property in the future.

AKT Peerless did not identify or encounter any instances of significant data gaps during the course of this ESA.

8.0 DEVIATIONS

AKT Peerless did not deviate from ASTM Standard Practice E 1527-05 when performing this Phase I ESA (i.e., no components of that practice were deleted, and no additions to it were made).

9.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

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



Sean D. Robinson
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AKT Peerless Environmental Services
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The following environmental consultant contributed to the preparation of this Phase I ESA:

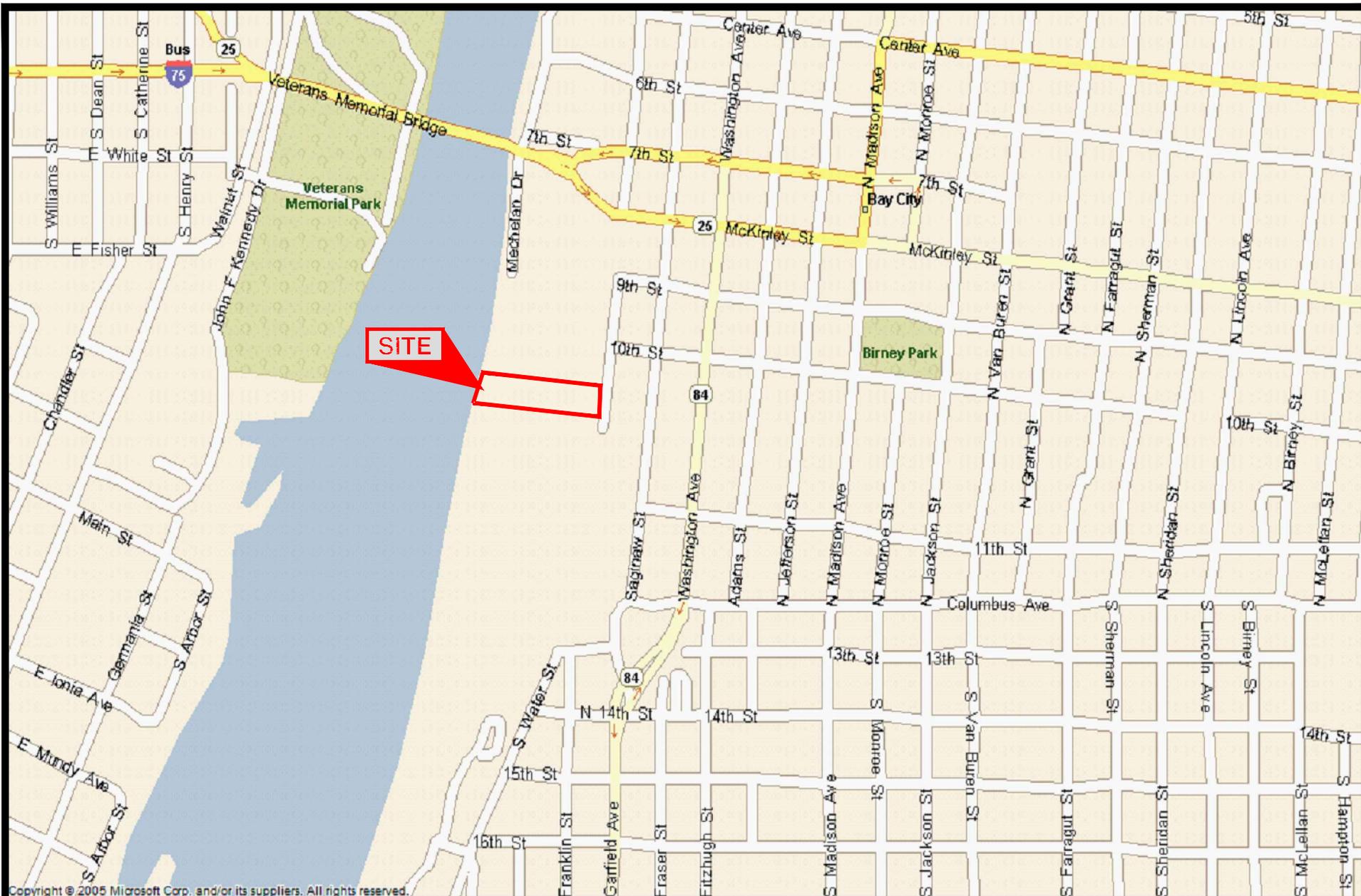


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FIGURES



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 CHICAGO DETROIT FARMINGTON LANSING SAGINAW
 www.aktpeerless.com

SUBJECT PROPERTY LOCATION MAP

203 NORTH WATER STREET,
 BAY CITY, MICHIGAN
 PROJECT NUMBER : 7059s-1-17

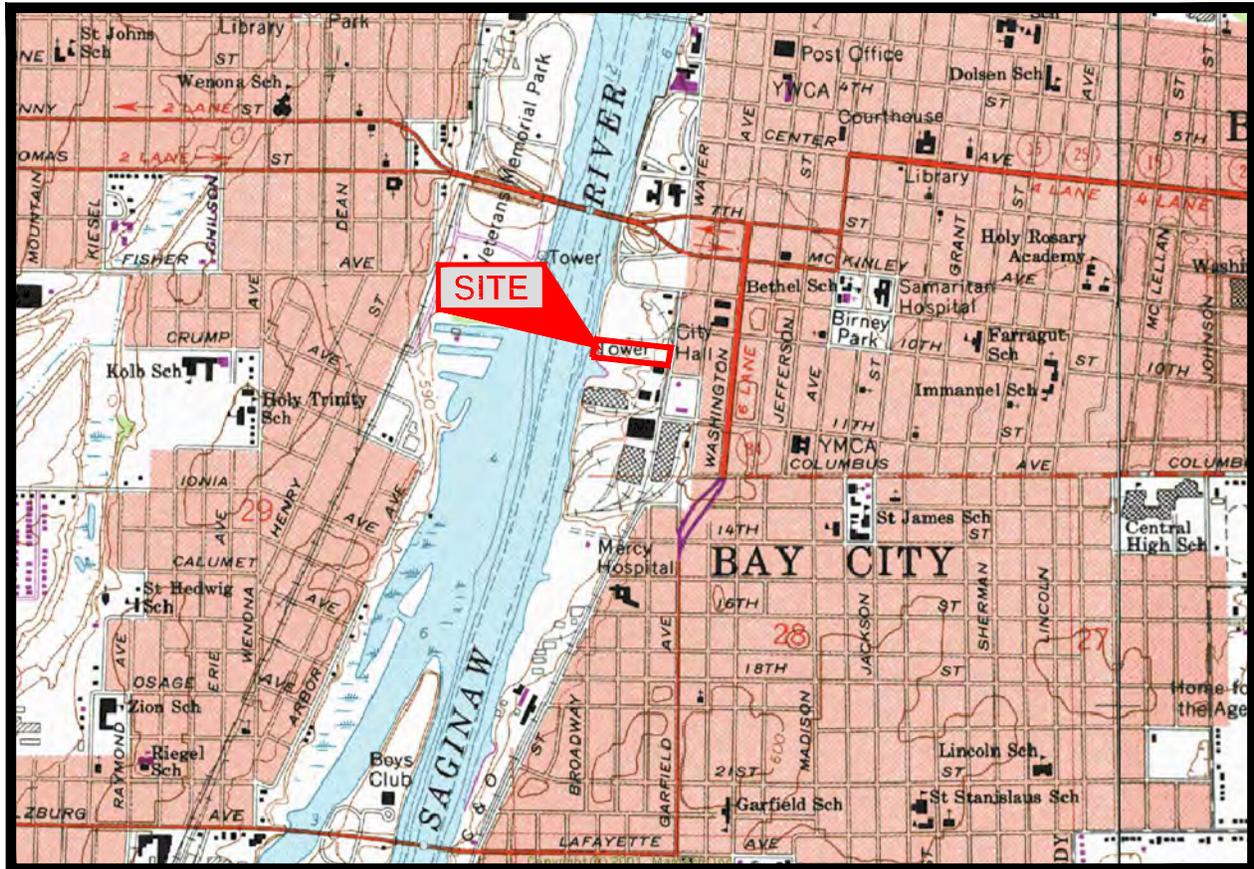
LEGEND



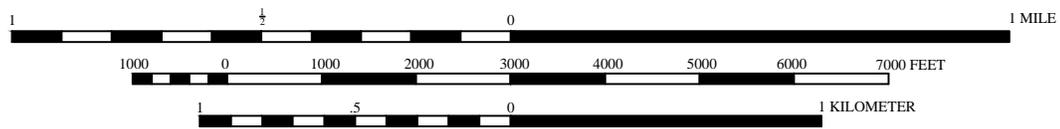
DRAWN BY: OGO
 DATE: 05-09-11

FIGURE 1

BAY CITY QUADRANGLE
 MICHIGAN - BAY COUNTY
 7.5 MINUTE SERIES (TOPOGRAPHIC)



T.14 N.-R.5 E.



CONTOUR INTERVAL 5 FEET
 DATUM IS MEAN SEA LEVEL



IMAGE TAKEN FROM 1967 U.S.G.S. TOPOGRAPHIC MAP
 PHOTOREVISED 1973

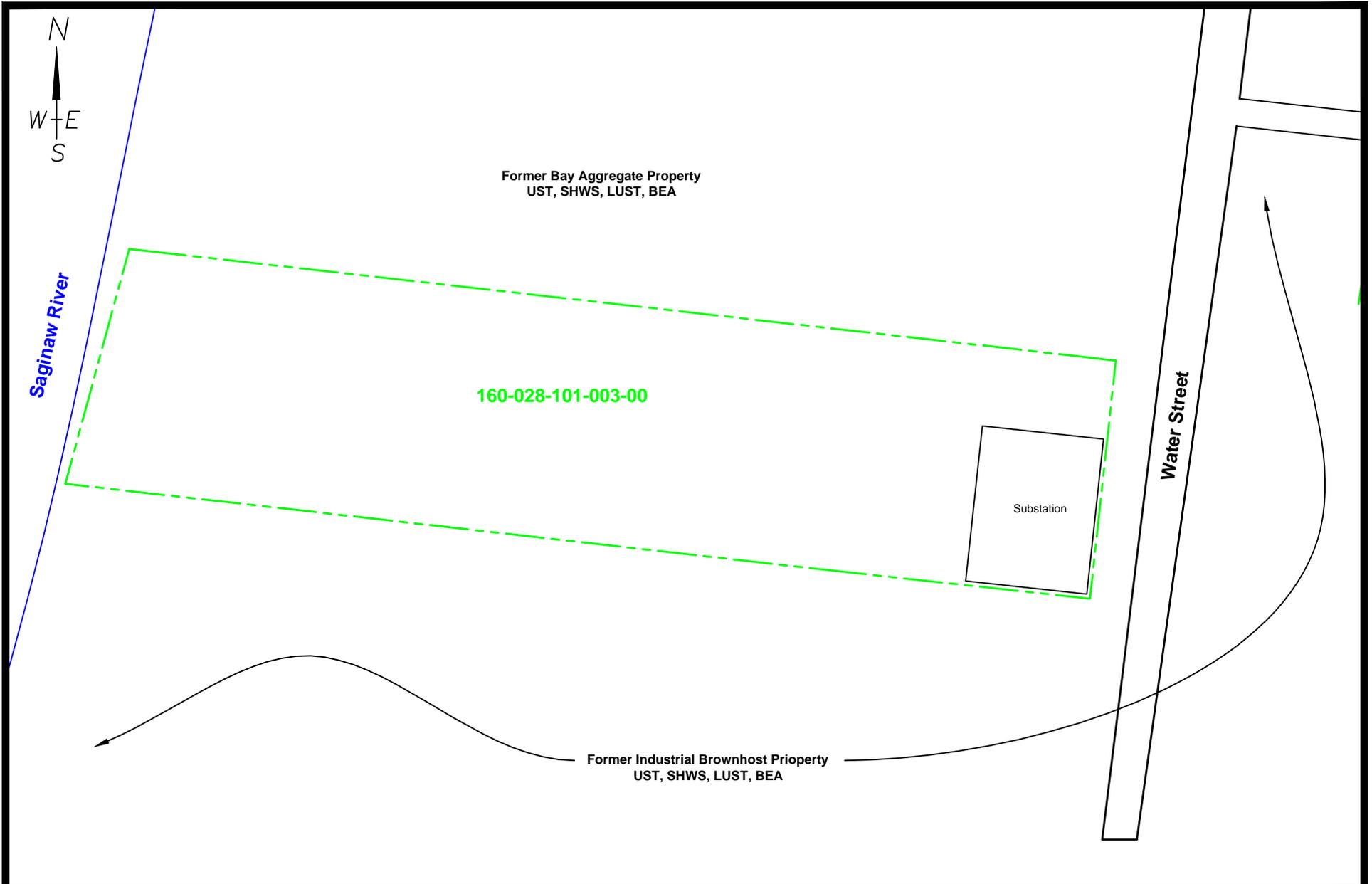
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TOPOGRAPHIC LOCATION MAP

203 NORTH WATER STREET,
 BAY CITY, MICHIGAN
 PROJECT NUMBER : 7059s-1-17

DRAWN BY: OGO
 DATE: 05-09-11

FIGURE 2



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SUBJECT PROPERTY MAP
203 NORTH WATER STREET,
BAY CITY, MICHIGAN
PROJECT NUMBER : 7059s-1-17

LEGEND

— — — — — = PROPERTY LINE

DRAWN BY: OGO
DATE: 05-09-11

0 50 100
SCALE: 1" = 100' ±

FIGURE 2

APPENDIX A

GENERAL LIMITATIONS AND EXCEPTIONS

General Limitations and Exceptions

Subject to the proposal, scope-of-services, and the related terms and conditions referenced in Section 1.0 of this Phase I ESA, AKT Peerless accepts responsibility for the competent performance of its duties in executing the assignment and preparing reports in accordance with the normal standards of the profession, but disclaims any responsibility for consequential damages.

Although AKT Peerless believes that the findings, opinions, and recommendations contained herein are reliable and appropriate, AKT Peerless cannot warrant or guarantee that the information provided is exhaustive, or that the information obtained from any data sources is complete or accurate.

Along with the inherent limitations set forth in various sections of ASTM Standard Practice E 1527-05, the accuracy and completeness of this report may be limited by the following facts or conditions:

- Due to the poor scale of the historical aerial photographs, the presence or absence of small features (e.g., individual drums, fuel dispensers) could not be discerned reliably.
- AKT Peerless made reasonable efforts to determine if USTs or related equipment (collectively referred to as UST systems) are or have been present at the subject property. AKT Peerless defines reasonable efforts as obtaining and evaluating information from visual observations of unobstructed areas and from the secondary sources cited in this report. AKT Peerless recognizes, and suggests users of this assessment acknowledge, that the accuracy of our conclusions relative to the on-site presence or use of UST systems may be directly affected by the presence of physical obstructions at the time of the reconnaissance, or affected by our receipt and evaluation of incorrect information.
- AKT Peerless' evaluation of soil and groundwater features at and near the subject property was based only on published maps and other readily available information. AKT Peerless used this information to assess soil types and groundwater flow directions to determine if conditions at any nearby sites present an environmental threat to the subject property.
- Unless specifically noted otherwise, invasive investigation of any kind has not been performed during this Phase I ESA, nor has observation under floors, above ceilings, behind walls, within the surface and subsurface soil, within groundwater, within confined spaces, roof tops, or inaccessible areas been performed.
- AKT Peerless did not conduct sampling or analysis of air, soil, groundwater, surface water, or building materials as part of this Phase I ESA, unless specifically noted otherwise.
- This Phase I ESA did not include a physical inspection of the adjoining properties, which AKT Peerless observed from the subject property and from readily accessible public rights-of-way.
- AKT Peerless typically does not review historical or environmental information about nearby sites in detail unless known activities or events at a nearby site appear to present an environmental threat to the subject property.
- AKT Peerless' scope of services did not include conducting a review of property title

documentation. AKT Peerless requested property title documentation and environmental cleanup liens from the Client, but was not provided this information, unless specifically noted otherwise. However, as described in this report, AKT Peerless made reasonable attempts to determine if the State Environmental Agency maintains documentation regarding environmental liens recorded against the subject property.

- This assessment did not include a review or audit of operational environmental compliance issues, or of any environmental management systems, that may be associated with the subject property.
- This Phase I ESA did not include any investigation or evaluation of issues not specifically related to petroleum products or hazardous substances as defined in CERCLA (i.e., other areas of potential business environmental risk such as radon, lead in drinking water, etc.).
- The information and opinions contained in the report are given in light of this assignment. The report must be reviewed and relied upon only in conjunction with the terms and conditions expressly agreed-upon by the parties and as limited therein.
- Although AKT Peerless believes the results contained in herein are reliable, AKT Peerless cannot warrant or guarantee that the information provided is exhaustive, or that the information provided by the Client, third parties, or the secondary information sources cited in this report is complete or accurate.
- AKT Peerless is not in a position to provide an opinion regarding the Fair Market Value of the subject property. Therefore, a comparison of the purchase price of the subject property to other similar real estate transactions was not conducted during this assessment.
- Nothing in this report constitutes a legal opinion or legal advice. For information regarding individual or organizational liability, AKT Peerless recommends consultation with independent legal counsel.
- AKT Peerless relied upon specific or common knowledge of the Client, or information provided to the Client, to identify environmental liens, institutional controls, activity use limitations, or property valuation issues. As possible within the time frame and cost of this project, AKT Peerless looked for any obvious environmental information regarding these issues made readily available during the course of this ESA.
- The information and opinions presented in this report are for the exclusive use of the Client. No distribution to or reliance by other parties may occur without the express written permission of AKT Peerless. AKT Peerless will not distribute this report without written consent from the Client, or as required by law or by a Court order.
- Any third parties to whom the right to rely on the contents of this report have been granted by AKT Peerless, which is explicitly required prior to any third-party release, expressly agrees to be bound by the original terms and conditions entered into by AKT Peerless and the Client.

APPENDIX B
LEGAL DESCRIPTION

LEGAL DESCRIPTION

LOTS 5, 6 & 7 IN BLK 111 OF LOWER SAGINAW

APPENDIX C

RECONNAISSANCE PHOTOGRAPHS



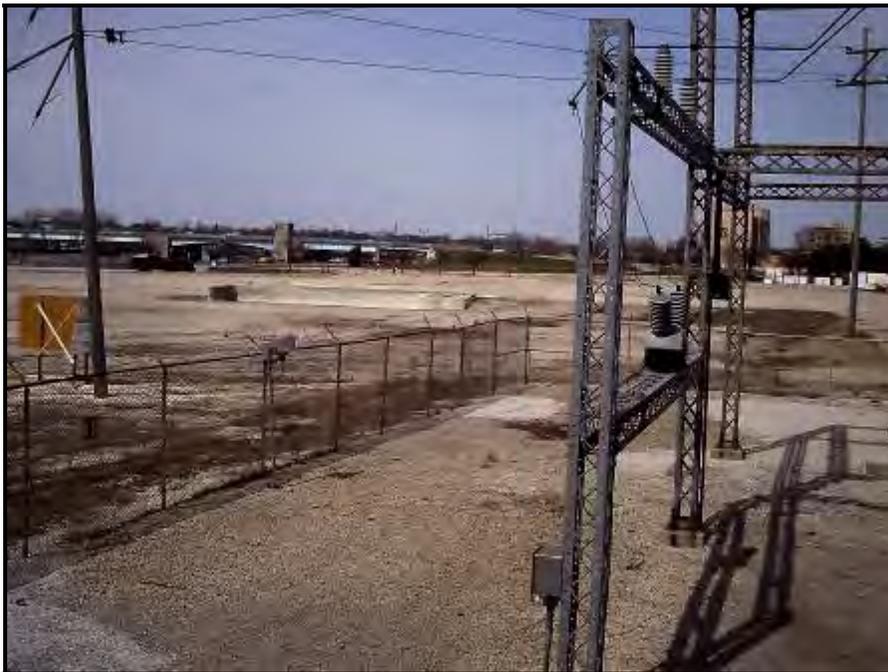
View of substation facing northwest



View of substation facing east



View of substation facing south



View of substation from adjoining building facing north



View subject property facing west



View of river bank facing north

APPENDIX D

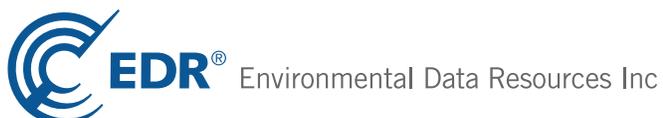
STANDARD ENVIRONMENTAL RECORD DATABASE REPORT

Rivers Edge

112 North Water Street
Bay City, MI 48708

Inquiry Number: 3041241.2s
April 14, 2011

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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

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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

112 NORTH WATER STREET
BAY CITY, MI 48708

COORDINATES

Latitude (North): 43.592100 - 43° 35' 31.6"
Longitude (West): 83.890800 - 83° 53' 26.9"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 266639.1
UTM Y (Meters): 4830415.0
Elevation: 596 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 43083-E8 BAY CITY, MI
Most Recent Revision: 1973

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2006, 2005
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
BAY CITY INDUSTRIAL COMPLEX 112 N WATER ST BAY CITY, MI 48708	UST	N/A
AMERICAN HOIST & DERRICK CO 112 N WATER ST BAY CITY, MI 48708	RCRA-NonGen FINDS	MID086744208
BAY CITY INDUSTRIAL COMPLEX 112 N WATER BAY CITY, MI 48708	FTTS HIST FTTS FINDS	N/A
INDUSTRIAL BROWNHOIST 112 N WATER STREET BAY CITY, MI 48706	SHWS Facility Status: Interim Response in progress	N/A

EXECUTIVE SUMMARY

BAY CITY INDUSTRIAL COMPLEX 112 N WATER ST BAY CITY, MI 48708	LUST Facility Status: Open	N/A
---------------------------------------------------------------------	-------------------------------	-----

112 N. WATER ST. 112 N. WATER ST. BAY CITY, MI 48708	BEA	N/A
------------------------------------------------------------	-----	-----

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

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

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

FEMA UST..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

SWRCY..... Recycling Facilities

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

CDL..... Clandestine Drug Lab Listing

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

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

EXECUTIVE SUMMARY

TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
RAATS.....	RCRA Administrative Action Tracking System
UIC.....	Underground Injection Wells Database
WDS.....	Waste Data System
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
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH.....	Coal Ash Disposal Sites

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 list

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

A review of the CERCLIS list, as provided by EDR, and dated 11/30/2010 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
<i>SAGINAW RIVER DRUM</i>	<i>SOMEWHERE IN SAGINAW RIN</i>	<i>1/4 - 1/2 (0.468 mi.)</i>	<i>S96</i>	<i>132</i>

EXECUTIVE SUMMARY

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 10/28/2010 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>
LABADIE OLDSMOBILE	244 SAGINAW ST	E 0 - 1/8 (0.006 mi.)	C23	35

Federal RCRA generators list

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

A review of the RCRA-SQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-SQG 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>
THE HORAK CO	401 SAGINAW ST	E 0 - 1/8 (0.056 mi.)	F39	54

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 02/17/2010 has revealed that there are 7 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>
PROMATEC INC	109 SAGINAW ST B	E 0 - 1/8 (0.005 mi.)	D20	30
VIKING INVESTMENTS INC	105 GARFIELD AVE	SE 0 - 1/8 (0.013 mi.)	D33	47
J AND J COLLISION	100 FRANKLIN ST	SSE 0 - 1/8 (0.043 mi.)	E37	50
STATE THEATRE OF BAY CITY	93 WASHINGTON AVE	E 0 - 1/8 (0.062 mi.)	H42	60
BAY HEALTH SYSTEMS	110 WASHINGTON AVE	E 0 - 1/8 (0.064 mi.)	H45	64
OLD TOWN GARAGE AND TIRE INC	200 WASHINGTON AVE	E 0 - 1/8 (0.064 mi.)	J47	67
GARFIELD MINI MART INC	322 GARFIELD AVE	SE 0 - 1/8 (0.091 mi.)	L53	76

EXECUTIVE SUMMARY

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 01/30/2011 has revealed that there are 15 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>
LABADIE OLDSMOBILE Facility Status: Interim Response in progress	244 SAGINAW ST	E 0 - 1/8 (0.006 mi.)	C23	35
BAY CITY BORING - MUNDY ST Facility Status: Inactive - no actions taken to address contamination	409 E. MUNDY - 406 IONI	W 1/4 - 1/2 (0.357 mi.)	81	110
PAINTERS SUPPLY BAY CITY Facility Status: Deleted - available documentation does not support listing	406 E MIDLAND	NW 1/2 - 1 (0.693 mi.)	107	147
AL'S MOBIL Facility Status: See Leaking Underground Storage Tank Site Database	1812 22ND ST.	SE 1/2 - 1 (0.860 mi.)	110	151
MORTON STREET, 209 Facility Status: Interim Response in progress	209 MORTON STREET	SW 1/2 - 1 (0.884 mi.)	111	151
KUHLMAN ELECTRIC Facility Status: Interim Response in progress	1601 GARFIELD	S 1/2 - 1 (0.897 mi.)	112	152
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAGINAW BAY INDUSTRIES Facility Status: Interim Response in progress	242 N. WATER STREET	0 - 1/8 (0.000 mi.)	B7	13
CONSUMER POWER BAY CITY ELEC. Facility Status: Interim Response in progress	200 N WATER STREET	0 - 1/8 (0.000 mi.)	A10	16
WATER ST. 205 S., BAY CITY Facility Status: Inactive - no actions taken to address contamination	205 S. WATER ST	S 0 - 1/8 (0.012 mi.)	E28	44
MIDLAND CONTRACTING Facility Status: Interim Response in progress	612 S. WATER	S 1/4 - 1/2 (0.274 mi.)	P76	107
105 18TH STREET Facility Status: Interim Response conducted - No further activities anticipated	105 18TH STREET	S 1/4 - 1/2 (0.320 mi.)	P79	109
WATER ST. 1111 N., BAY CITY Facility Status: Inactive - no actions taken to address contamination	1111 N. WATER ST.	N 1/4 - 1/2 (0.500 mi.)	S104	146
SEMPLINERS Facility Status: Evaluation conducted	311 THIRD STREET	NNE 1/2 - 1 (0.506 mi.)	T105	147
ULTRA-CARBON Facility Status: Inactive - no actions taken to address contamination	1310 MADISON AVE	NNE 1/2 - 1 (0.693 mi.)	V106	147
OMNISOURCE CORP Facility Status: Interim Response in progress	1414 N MADISON AVE	NNE 1/2 - 1 (0.730 mi.)	V109	148

EXECUTIVE SUMMARY

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 02/22/2011 has revealed that there are 34 LUST 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>
G.L. LTD. Facility Status: Open Facility Status: Open	244 SAGINAW ST	E 0 - 1/8 (0.006 mi.)	C24	40
FORMER GAS STATION Facility Status: Open	250 WASHINGTON AVE	E 0 - 1/8 (0.063 mi.)	G44	64
NORCO REALTY CO Facility Status: Closed	110 WASHINGTON AVE	E 0 - 1/8 (0.064 mi.)	H46	66
OLD TOWN GARAGE & TIRE INC Facility Status: Closed	200 WASHINGTON AVE	E 0 - 1/8 (0.064 mi.)	J48	69
CITY HALL Facility Status: Open	301 WASHINGTON AVE	ENE 0 - 1/8 (0.072 mi.)	K51	75
BAY COUNTY HISTORICAL SOCIETY Facility Status: Closed	321 WASHINGTON AVE	NE 0 - 1/8 (0.080 mi.)	K52	75
GARFIELD MART INC Facility Status: Open Facility Status: Open	322 GARFIELD AVE	SE 0 - 1/8 (0.091 mi.)	L54	78
AIRGAS GREAT LAKES Facility Status: Closed	311 COLUMBUS AVE	E 0 - 1/8 (0.097 mi.)	H57	81
FIRESTONE STORE #2541/006483 Facility Status: Closed	416 WASHINGTON AVE	E 0 - 1/8 (0.115 mi.)	59	83
BOSCO FOOD SERVICE INC Facility Status: Closed	407 11TH ST	E 0 - 1/8 (0.125 mi.)	60	84
DUNLOP PONTIAC, INC Facility Status: Closed	517 WASHINGTON AVE	ENE 1/8 - 1/4 (0.141 mi.)	M62	88
TRIPLE CLEAN INC Facility Status: Open Facility Status: Open	601 GARFIELD AVE	SSE 1/4 - 1/2 (0.270 mi.)	75	105
HENRY REALTY Facility Status: Closed	823 GARFIELD	S 1/4 - 1/2 (0.384 mi.)	86	116
RELIABLE LEASING CO Facility Status: Open	801 S HENRY ST	WNW 1/4 - 1/2 (0.388 mi.)	87	118
GREGORY CONSTRUCTION CO Facility Status: Open	1009 S HENRY ST	WNW 1/4 - 1/2 (0.417 mi.)	89	119
CREDIT UNION PLUS Facility Status: Open	1001 COLUMBUS AVE	E 1/4 - 1/2 (0.445 mi.)	92	125
HOWARD H. HERZBERGER Facility Status: Closed	1101 COLUMBUS AVE	E 1/4 - 1/2 (0.497 mi.)	101	142
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
W GERBER OTTO Facility Status: Closed	205 S WATER ST	S 0 - 1/8 (0.012 mi.)	E29	45

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAGINAW ROCK PRODUCT CO Facility Status: Closed	300 S WATER	S 0 - 1/8 (0.062 mi.)	I43	62
MCCOY HEATING & COOLING Facility Status: Closed	303 S WATER ST	S 0 - 1/8 (0.064 mi.)	I49	73
FORMER AUTO SALES & SERVICE Facility Status: Open	600 SAGINAW ST	NNE 1/8 - 1/4 (0.154 mi.)	N65	90
SAMARITAN HEALTH CENTER Facility Status: Closed	713 9TH ST	ENE 1/4 - 1/2 (0.311 mi.)	77	107
NATIONAL CITY BANK Facility Status: Closed	300 CENTER AVE	NE 1/4 - 1/2 (0.330 mi.)	80	109
OLD BAY COUNTY JAIL Facility Status: Closed	500 CENTER AVE	NE 1/4 - 1/2 (0.359 mi.)	Q82	110
OLD GOODYEAR TIRE FACILITY Facility Status: Closed	520 CENTER AVE	NE 1/4 - 1/2 (0.366 mi.)	Q84	112
BAY CITY DPW Facility Status: Open Facility Status: Open	800 S WATER ST	S 1/4 - 1/2 (0.374 mi.)	85	113
BAY CITY ELECTRIC LIGHT AND PO Facility Status: Open	900 S WATER ST	S 1/4 - 1/2 (0.425 mi.)	90	121
KONKLES MOBIL SERVICE Facility Status: Open	715 CENTER AVE	ENE 1/4 - 1/2 (0.445 mi.)	R93	126
BAY COUNTY BUILDING Facility Status: Closed	911 N MADISON	NE 1/4 - 1/2 (0.457 mi.)	94	129
VACANT LAND (FORMER MONARCH GA Facility Status: Closed	1000 ADAMS ST	NNE 1/4 - 1/2 (0.458 mi.)	95	130
BAY CITY MAIN Facility Status: Closed Facility Status: Closed	1000 WASHINGTON	NNE 1/4 - 1/2 (0.475 mi.)	T97	133
MD VENTURES INC Facility Status: Closed Facility Status: Closed	800 CENTER AVE	ENE 1/4 - 1/2 (0.480 mi.)	R98	135
THE BRAKE SHOP Facility Status: Closed	103 THIRD ST	N 1/4 - 1/2 (0.492 mi.)	S100	140
PARKING LOT Facility Status: Closed	1121 N SAGINAW ST	NNE 1/4 - 1/2 (0.500 mi.)	U103	145

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 02/22/2011 has revealed that there are 17 UST sites within approximately 0.25 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>
BAY AREA FAMILY YMCA	244 SAGINAW ST	E 0 - 1/8 (0.006 mi.)	C22	34
SEARS, ROEBUCK & CO	401 SAGINAW ST	E 0 - 1/8 (0.056 mi.)	F38	52
NORCO REALTY CO	110 WASHINGTON AVE	E 0 - 1/8 (0.064 mi.)	H46	66
OLD TOWN GARAGE & TIRE INC	200 WASHINGTON AVE	E 0 - 1/8 (0.064 mi.)	J48	69
CITY HALL	301 WASHINGTON AVE	ENE 0 - 1/8 (0.072 mi.)	K50	74
BAY COUNTY HISTORICAL SOCIETY	321 WASHINGTON AVE	NE 0 - 1/8 (0.080 mi.)	K52	75
GARFIELD MART INC	322 GARFIELD AVE	SE 0 - 1/8 (0.091 mi.)	L54	78
AIRGAS GREAT LAKES	311 COLUMBUS AVE	E 0 - 1/8 (0.097 mi.)	H55	80
FIRESTONE STORE #2541/006483	416 WASHINGTON AVE	E 0 - 1/8 (0.115 mi.)	59	83
BOSCO FOOD SERVICE INC	407 11TH ST	E 0 - 1/8 (0.125 mi.)	60	84
DUNLOP PONTIAC, INC	517 WASHINGTON AVE	ENE 1/8 - 1/4 (0.141 mi.)	M63	88
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAY AGGREGATES INC	301 N WATER ST	0 - 1/8 (0.001 mi.)	B12	18
W GERBER OTTO	205 S WATER ST	S 0 - 1/8 (0.012 mi.)	E29	45
SAGINAW ROCK PRODUCT CO	300 S WATER	S 0 - 1/8 (0.062 mi.)	I43	62
MCCOY HEATING & COOLING	303 S WATER ST	S 0 - 1/8 (0.064 mi.)	I49	73
BAY COUNTY CONFERENCE CENTER	621 N WATER	N 0 - 1/8 (0.115 mi.)	58	82
A.W. EURICH PLUMBING & HEATING	610 ADAMS ST	NE 1/8 - 1/4 (0.228 mi.)	73	102

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Natural Resources' Michigan AST database.

A review of the AST list, as provided by EDR, and dated 12/16/2010 has revealed that there is 1 AST 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>
AIRGAS GREAT LAKES	311 COLUMBUS AVE	E 0 - 1/8 (0.097 mi.)	H56	81

State and tribal institutional control / engineering control registries

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

A review of the AUL list, as provided by EDR, and dated 03/18/2011 has revealed that there are 2 AUL 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>
HENRY REALTY	823 GARFIELD	S 1/4 - 1/2 (0.384 mi.)	86	116
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SAGINAW ROCK PRODUCT CO	300 S WATER	S 0 - 1/8 (0.062 mi.)	I43	62

EXECUTIVE SUMMARY

State and tribal Brownfields sites

BROWNFIELDS: Brownfields and USTfield Site Database.

A review of the BROWNFIELDS list, as provided by EDR, and dated 03/01/2011 has revealed that there are 4 BROWNFIELDS 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>
<i>G.L. LTD.</i>	<i>244 SAGINAW ST</i>	<i>E 0 - 1/8 (0.006 mi.)</i>	<i>C24</i>	<i>40</i>
<i>HENRY REALTY</i>	<i>823 GARFIELD</i>	<i>S 1/4 - 1/2 (0.384 mi.)</i>	<i>86</i>	<i>116</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SAGINAW BAY INDUSTRIES</i>	<i>242 N. WATER STREET</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>B7</i>	<i>13</i>
<i>105 18TH STREET</i>	<i>105 18TH STREET</i>	<i>S 1/4 - 1/2 (0.320 mi.)</i>	<i>P79</i>	<i>109</i>

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/29/2010 has revealed that there are 4 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MARITIME HERITAGE CENTER	301 NORTH WATER STREET	0 - 1/8 (0.001 mi.)	B11	16
FORMER SEARS AUTOMOTIVE	102 9TH AND 300 10TH ST	ENE 0 - 1/8 (0.009 mi.)	F26	41
BAY CITY CONFERENCE CENTER	621 N WATER ST & 50 6T	N 1/8 - 1/4 (0.224 mi.)	O72	100
OLD SMOKESTACK PROPERTY	406 S. ARBOR STREET	WNW 1/8 - 1/4 (0.248 mi.)	74	103

Local Lists of Hazardous waste / Contaminated Sites

DEL SHWS: Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does support its listing or the site no longer meets criteria specified in rules.

A review of the DEL SHWS list, as provided by EDR, and dated 02/03/2011 has revealed that there are 2 DEL 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>
<i>PAINTERS SUPPLY BAY CITY</i>	<i>406 E MIDLAND</i>	<i>NW 1/2 - 1 (0.693 mi.)</i>	<i>107</i>	<i>147</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MICHIGAN ARCHITECTURAL DEC	1317 N MADISON AVE	NNE 1/2 - 1 (0.694 mi.)	V108	148

EXECUTIVE SUMMARY

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 02/17/2010 has revealed that there are 14 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>
<i>LABADIE OLDS CADILLAC INC</i>	<i>245 SAGINAW ST</i>	<i>E 0 - 1/8 (0.004 mi.)</i>	<i>C15</i>	<i>20</i>
<i>GREAT LAKES WATER BLASTING INC</i>	<i>109 SAGINAW ST</i>	<i>E 0 - 1/8 (0.005 mi.)</i>	<i>D16</i>	<i>22</i>
<i>STANDARD UNIVERSAL</i>	<i>109 SAGINAW ST A</i>	<i>E 0 - 1/8 (0.005 mi.)</i>	<i>D17</i>	<i>24</i>
<i>GLIC ENVIRONMENTAL INC</i>	<i>109 SAGINAW ST</i>	<i>E 0 - 1/8 (0.005 mi.)</i>	<i>D18</i>	<i>26</i>
<i>KAI INDUSTRIES</i>	<i>109 SAGINAW ST</i>	<i>E 0 - 1/8 (0.005 mi.)</i>	<i>D19</i>	<i>28</i>
<i>LABADIE OLDSMOBILE</i>	<i>244 SAGINAW ST</i>	<i>E 0 - 1/8 (0.006 mi.)</i>	<i>C23</i>	<i>35</i>
<i>US ENVIRONMENTAL PROTECTION AG</i>	<i>9TH AND 18TH W SAGINAW</i>	<i>E 0 - 1/8 (0.061 mi.)</i>	<i>40</i>	<i>57</i>
<i>DUNLOP PONTIAC INC</i>	<i>517 WASHINGTON AVE</i>	<i>ENE 1/8 - 1/4 (0.141 mi.)</i>	<i>M61</i>	<i>85</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>GODDEYNE PLATING CO</i>	<i>242 NORTH WATER STREET</i>	<i>0 - 1/8 (0.000 mi.)</i>	<i>B8</i>	<i>14</i>
<i>US ENVIRONMENTAL PROTECTION AG</i>	<i>102 9TH ST</i>	<i>ENE 0 - 1/8 (0.010 mi.)</i>	<i>F27</i>	<i>42</i>
<i>CITY AUTO PARTS CO OF BAY CITY</i>	<i>611 SAGINAW ST</i>	<i>NNE 1/8 - 1/4 (0.159 mi.)</i>	<i>N66</i>	<i>91</i>
<i>THE SHERWIN WILLIAMS CO</i>	<i>601 WASHINGTON AVE</i>	<i>NE 1/8 - 1/4 (0.182 mi.)</i>	<i>68</i>	<i>94</i>
<i>RV LAKE GUARDIAN</i>	<i>24 SIXTH STREET</i>	<i>N 1/8 - 1/4 (0.196 mi.)</i>	<i>O69</i>	<i>96</i>
<i>RESEARCH VESSEL HYDRA</i>	<i>24 6TH ST B</i>	<i>N 1/8 - 1/4 (0.196 mi.)</i>	<i>O70</i>	<i>98</i>

BEA: Baseline Environmental Assessment.

A review of the BEA list, as provided by EDR, and dated 02/25/2011 has revealed that there are 19 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>
Not reported	200, 240, 244 SAGINAW S	E 0 - 1/8 (0.006 mi.)	C21	33
210 COLUMBUS AVE./110 S. WASHI	210 COLUMBUS AVE.	ESE 0 - 1/8 (0.017 mi.)	D34	49
Not reported	240 & 248 WASHINGTON AV	E 0 - 1/8 (0.030 mi.)	C35	49
Not reported	201 WASHINGTON AND PORT	E 0 - 1/8 (0.030 mi.)	C36	50
Not reported	260 WASHINGTON	E 0 - 1/8 (0.062 mi.)	G41	59
FORMER DALEY ENTERPRISES, L.L.	515 GARFIELD AVENUE	SSE 1/8 - 1/4 (0.217 mi.)	71	100
Not reported	409 E. MUNDY AVE.	WSW 1/4 - 1/2 (0.407 mi.)	88	119
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	301 N. WATER ST.	0 - 1/8 (0.001 mi.)	B13	19
CHIP-IT INDUSTRIES, INC.	102 TENTH ST.	E 0 - 1/8 (0.004 mi.)	B14	20
Not reported	200 S. WATER STREET	S 0 - 1/8 (0.009 mi.)	E25	40
Not reported	205 SOUTH WATER STREET	S 0 - 1/8 (0.012 mi.)	E30	46
FORMER INDUSTRIAL BROWNHOIST P	206 S. WATER ST.	S 0 - 1/8 (0.012 mi.)	E31	46
Not reported	600 SAGINAW ST.	NNE 1/8 - 1/4 (0.154 mi.)	N64	90
Not reported	613 SAGINAW ST.	NNE 1/8 - 1/4 (0.161 mi.)	N67	94
808 WASHINGTON AVENUE	808 WASHINGTON AVENUE	NNE 1/4 - 1/2 (0.312 mi.)	78	108
Not reported	520 CENTER AVE.	NE 1/4 - 1/2 (0.366 mi.)	Q83	112

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
O-SOLE-MIO RESTAURANT	1005 SAGINAW ST.	NNE 1/4 - 1/2 (0.431 mi.)	91	125
Not reported	919 BOUTELL PLACE	NE 1/4 - 1/2 (0.491 mi.)	99	140
Not reported	1121 N. SAGINAW ST.	NNE 1/4 - 1/2 (0.498 mi.)	U102	145

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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.

A review of the Manufactured Gas Plants list, as provided by EDR, has revealed that there are 2 Manufactured Gas Plants 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>
BAY CITY GAS CO	SAGINAW AND 11TH STREET	0 - 1/8 (0.000 mi.)	9	16

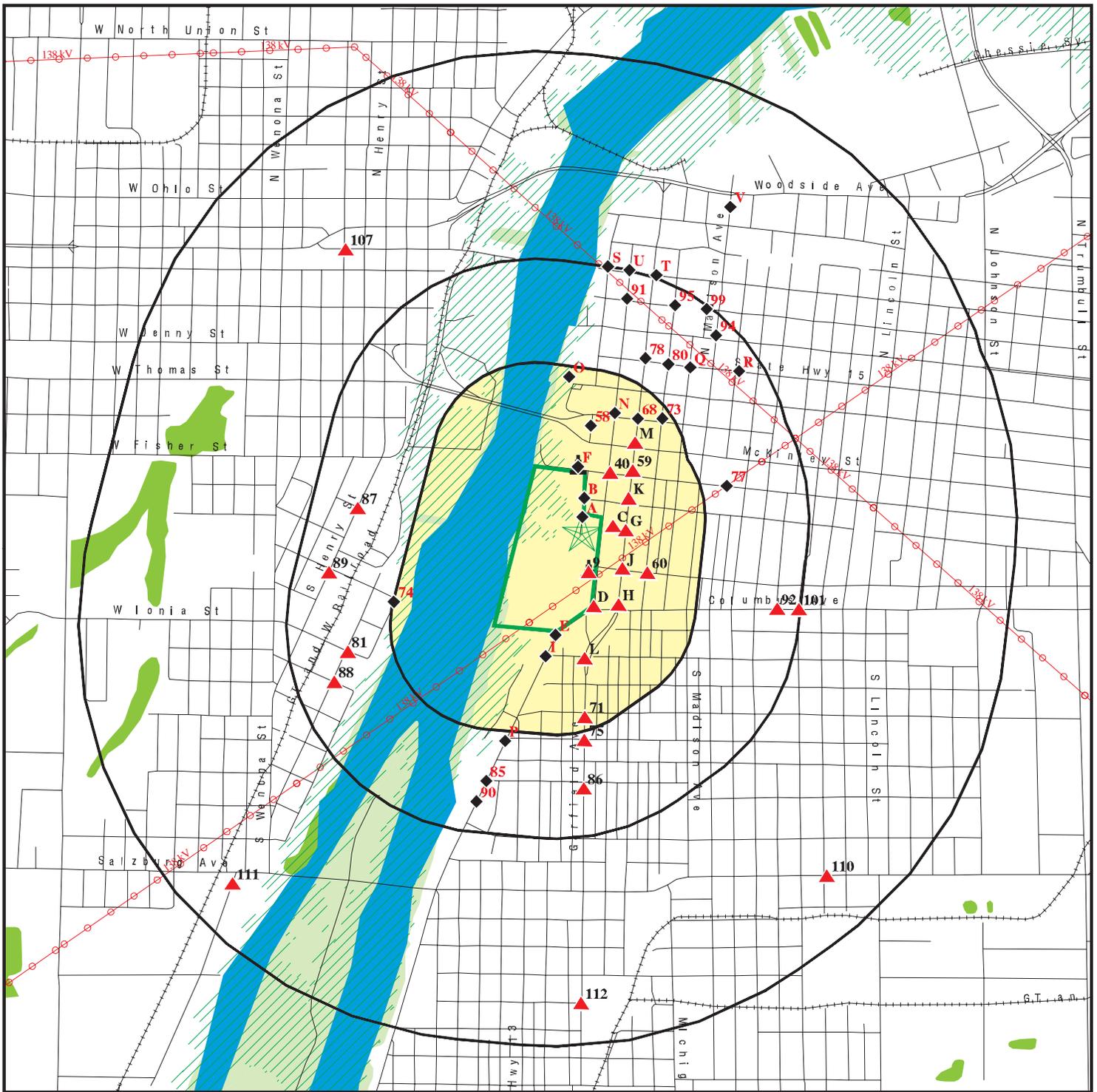
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BAY CITY GAS CO	N. WATER STREET	N 0 - 1/8 (0.012 mi.)	F32	47

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

<u>Site Name</u>	<u>Database(s)</u>
THIRTEENTH AND SAGINAW STS.	DEL SHWS,HWS
PATTERSON SERVICE (FORMER)	FINDS,BROWNFIELDS,HWS,LUST
PRESTOLITE	HWS
BANGOR TWP DUMP	CERCLIS-NFRAP,HWS
C & O RAILROAD BAY CITY	CERCLIS-NFRAP
AMOCO OIL CO	FINDS,RCRA-NLR
MI DEPT/ENVIRONMENTAL QUALITY	RCRA-NLR
MI DEPT/TRANSPORTATION	FINDS,RCRA-NLR
SPENCER OIL COMPANY	FINDS,RCRA-NLR
MI DEPT/ENVIRONMENTAL QUALITY	FINDS,RCRA-NLR
CLEVELAND TANKERS	FINDS,RCRA-NLR
CONSUMERS ENERGY CO	FINDS,RCRA-NLR
MI DEPT/TRANSPORTATION	FINDS,RCRA-CESQG
SPEEDWAY SUPERAMERICA LLC	RCRA-CESQG
CITY OF BAY CITY	FINDS,RCRA-CESQG
MI DEPT/TRANSPORTATION	RCRA-CESQG
CITY OF BAY CITY	RCRA-CESQG
CITY OF BAY CITY	RCRA-CESQG
CITY OF BAY CITY VETERANS PARK	FINDS,RCRA-CESQG
CITY OF BAY CITY	RCRA-CESQG

OVERVIEW MAP - 3041241.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

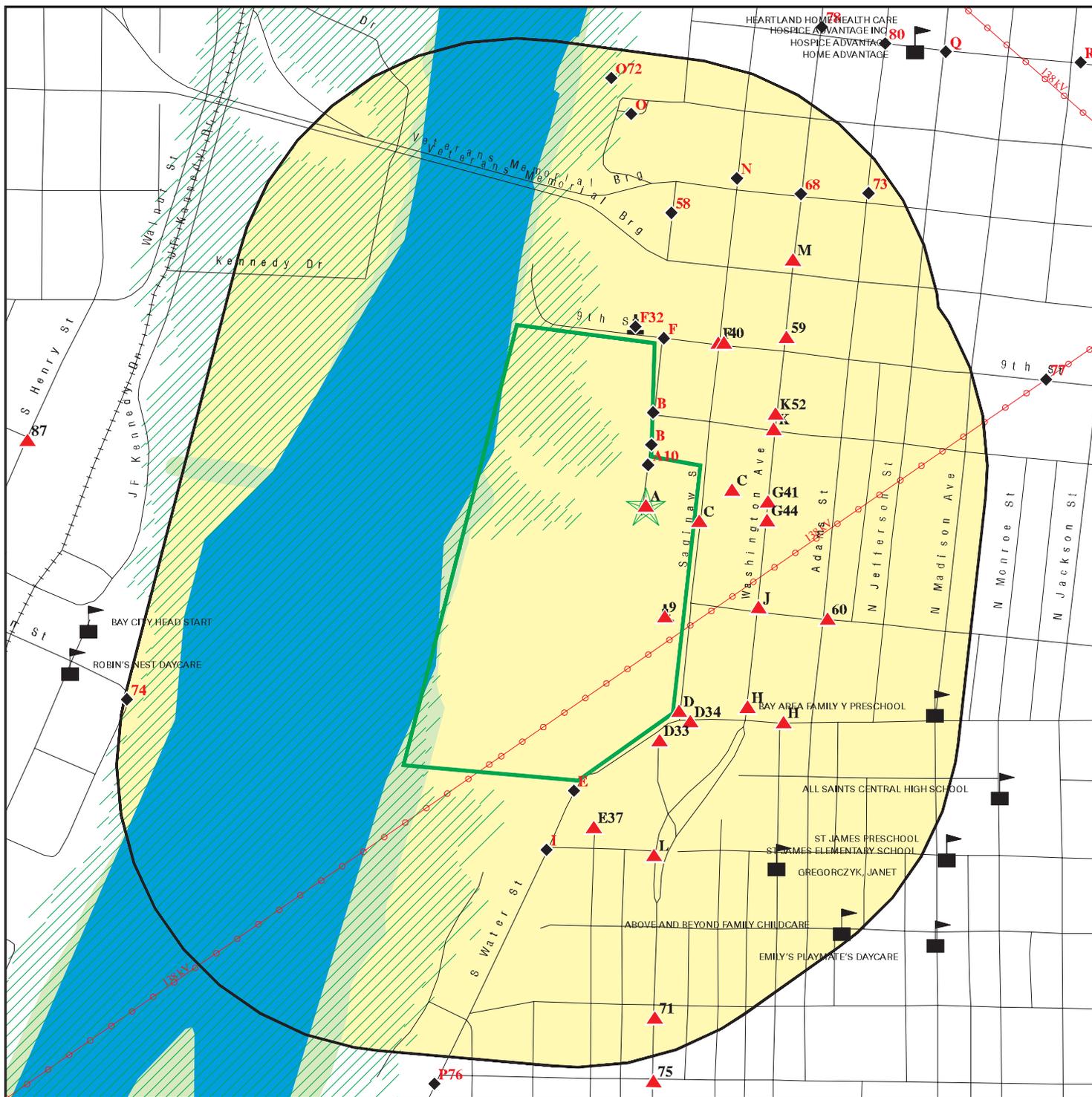
State Wetlands

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: Rivers Edge
 ADDRESS: 112 North Water Street
 Bay City MI 48708
 LAT/LONG: 43.5921 / 83.8908

CLIENT: AKT Peerless Environmental Svc
 CONTACT: Jeff Carr
 INQUIRY #: 3041241.2s
 DATE: April 14, 2011 2:03 pm

DETAIL MAP - 3041241.2s



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

-  0 1/16 1/8 1/4 Miles
-  Indian Reservations BIA
-  Power transmission lines
-  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: Rivers Edge
 ADDRESS: 112 North Water Street
 Bay City MI 48708
 LAT/LONG: 43.5921 / 83.8908

CLIENT: AKT Peerless Environmental Svc
 CONTACT: Jeff Carr
 INQUIRY #: 3041241.2s
 DATE: April 14, 2011 2:04 pm

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
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
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
<i>Federal Delisted NPL site list</i>								
Delisted NPL		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS		0.500	0	0	1	NR	NR	1
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		0.500	1	0	0	NR	NR	1
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS		1.000	0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	1	0	NR	NR	NR	1
RCRA-CESQG		0.250	7	0	NR	NR	NR	7
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	X	1.000	4	0	4	7	NR	15
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF		0.500	0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	X	0.500	13	2	19	NR	NR	34
INDIAN LUST		0.500	0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
UST	X	0.250	15	2	NR	NR	NR	17

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
AST		0.250	1	0	NR	NR	NR	1
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
AUL		0.500	1	0	1	NR	NR	2
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS		0.500	2	0	2	NR	NR	4
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	2	2	0	NR	NR	4
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HIST LF		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
DEL SHWS		1.000	0	0	0	2	NR	2
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
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
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	X	0.250	9	5	NR	NR	NR	14
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

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
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
FTTS	X	TP	NR	NR	NR	NR	NR	0
HIST FTTS	X	TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
WDS		TP	NR	NR	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
BEA	X	0.500	10	3	6	NR	NR	19
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
FINANCIAL ASSURANCE		TP	NR	NR	NR	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants		1.000	2	0	0	0	NR	2
-------------------------	--	-------	---	---	---	---	----	---

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

A1 **BAY CITY INDUSTRIAL COMPLEX**
Target **112 N WATER ST**
Property **BAY CITY, MI 48708**

UST **1004623780**
 N/A

Site 1 of 7 in cluster A

Actual:
596 ft.

UST:
Facility ID: 00037246
Facility Type: CLOSED
Latitude: 43.5921390000
Longitude: -83.8910190000
Owner Name: Woodmen Of World Life Ins. Soc.
Owner Address: 1700 FARNAM
Owner City,St,Zip: OMAHA, NE 68102
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (402) 271-7225
Contact: JOSEPH W SABELHOUS
Contact Phone: (248) 645-1483
Date of Collection: 10-05-2004
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: Not reported
Install Date: Not reported
Product: Not reported
Remove Date: Jan 1 1900
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Constr Material: Not reported
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: Not reported
Install Date: Not reported
Product: Not reported
Remove Date: Jan 1 1900
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Constr Material: Not reported
Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A2 **AMERICAN HOIST & DERRICK CO**
Target **112 N WATER ST**
Property **BAY CITY, MI 48708**

RCRA-NonGen **1000359485**
FINDS **MID086744208**

Site 2 of 7 in cluster A

Actual:
596 ft.

RCRA-NonGen:
Date form received by agency: 12/31/2001
Facility name: AMERICAN HOIST & DERRICK CO
Facility address: 112 N WATER ST
BAY CITY, MI 48708
EPA ID: MID086744208
Mailing address: 135 S WASHINGTON AVE
BAY CITY, MI 48708
Contact: CHUCK HAYWARD
Contact address: 112 N WATER ST
BAY CITY, MI 48708
Contact country: Not reported
Contact telephone: (517) 894-2961
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: 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
User oil refiner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN HOIST & DERRICK CO (Continued)

1000359485

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: 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: 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

Historical Generators:

Date form received by agency: 11/06/1980
Facility name: AMERICAN HOIST & DERRICK CO
Classification: Small Quantity Generator

Date form received by agency: 08/11/1980
Facility name: AMERICAN HOIST & DERRICK CO
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/14/1990
Date achieved compliance: 09/28/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/15/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN HOIST & DERRICK CO (Continued)

1000359485

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/19/1988
Date achieved compliance: 09/28/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1988
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: 09/28/1992
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/14/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/28/1992
Evaluation lead agency: State

Evaluation date: 02/22/1989
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/19/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/28/1992
Evaluation lead agency: State

Evaluation date: 10/19/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110003606802

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN HOIST & DERRICK CO (Continued)

1000359485

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**A3
Target
Property**

**BAY CITY INDUSTRIAL COMPLEX
112 N WATER
BAY CITY, MI 48708**

**FTTS
HIST FTTS
FINDS**

**1004533826
N/A**

Site 3 of 7 in cluster A

**Actual:
596 ft.**

FTTS INSP:

Inspection Number: 19900214MI016 1
Region: 05
Inspection Date: 02/14/90
Inspector: TUMA
Violation occurred: Yes
Investigation Type: Section 6 PCB State Conducted
Investigation Reason: Neutral Scheme, State
Legislation Code: TSCA
Facility Function: User

HIST FTTS INSP:

Inspection Number: 19900214MI016 1
Region: 05
Inspection Date: Not reported
Inspector: TUMA
Violation occurred: Yes
Investigation Type: Section 6 PCB State Conducted
Investigation Reason: Neutral Scheme, State
Legislation Code: TSCA
Facility Function: User

FINDS:

Registry ID: 110011589655

Environmental Interest/Information System

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A4
Target
Property

INDUSTRIAL BROWNHOIST
112 N WATER STREET
BAY CITY, MI 48706

SHWS **S105143863**
N/A

Site 4 of 7 in cluster A

Actual:
596 ft.

SHWS:
Facility ID: 9000045
Facility Status: Interim Response in progress
Source: Not reported
SAM Score: 37
SAM Score Date: 6/25/2004
Township: 14N
Range: 05E
Section: 28
Quarter: NW
Quarter/Quarter: Not reported
Pollutants: Benzene; Chlorobenzene; PCE; Xylenes; Metals

A5
Target
Property

BAY CITY INDUSTRIAL COMPLEX
112 N WATER ST
BAY CITY, MI 48708

LUST **1001713386**
N/A

Site 5 of 7 in cluster A

Actual:
596 ft.

LUST:
Facility ID: 00037246
Source: STATE OF MICHIGAN
Owner Name: Woodmen Of World Life Ins. Soc.
Owner Address: 1700 FARNAM
Owner City,St,Zip: OMAHA, NE 68102
Owner Contact: Not reported
Owner Phone: (402) 271-7225
Country: USA
District: Saginaw Bay District Office
Site Name: Industrial Brownhoist
Latitude: 43.5921390000
Longitude: -83.8910190000
Date of Collection: 10-05-2004
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-0210-93
Release Date: Jan 11 1993
Substance Released: Other, Gasoline
Release Status: Open
Release Closed Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

A6
Target
Property

112 N. WATER ST.
BAY CITY, MI 48708

BEA S104909527
N/A

Site 6 of 7 in cluster A

Actual:
596 ft.

BEA:
 Secondary Address: Not reported
 BEA Number: 469
 District: Saginaw Bay
 Date Received: 2002-04-29 00:59:00
 Submitter Name: City of Bay City
 Petition Determination: No Request
 Petition Disclosure: 0
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: klannr
 Division Assigned: Environmental Response Division

Secondary Address: Not reported
 BEA Number: 13
 District: Saginaw Bay
 Date Received: 1995-12-06 00:00:00
 Submitter Name: David E. Ives/I.B. Industrial Park, Inc.
 Petition Determination: Affirmed
 Petition Disclosure: 1
 Category: No Hazardous Substance(s)
 Determination 20107A: Affirmed
 Reviewer: klannr
 Division Assigned: Environmental Response Division

B7
 < 1/8
 1 ft.

SAGINAW BAY INDUSTRIES
242 N. WATER STREET
BAY CITY, MI

SHWS S105143871
BROWNFIELDS N/A

Site 1 of 6 in cluster B

Relative:
Lower

SHWS:
 Facility ID: 9000181
Facility Status: Interim Response in progress
 Source: Plating & Polishing
 SAM Score: 36
 SAM Score Date: 7/12/2005
 Township: 14N
 Range: 05E
 Section: 28
 Quarter: NW
 Quarter/Quarter: NE
 Pollutants: Cd; Cu; CN; Pb; PCB's; Zn

Actual:
595 ft.

BROWNFIELD:
 Facility ID: Not reported
 Region: 1
 Status: PLP
 Property Use: Not reported
 Use at Time of Listing: Not reported
 BEA: No
 Ernie Id Number: 09000181
 Redevelop Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B8

**GODDEYNE PLATING CO
242 NORTH WATER STREET
BAY CITY, MI 48708**

**RCRA-NonGen 1000188703
FINDS MID005371000**

< 1/8
1 ft.

Site 2 of 6 in cluster B

**Relative:
Lower**

RCRA-NonGen:

Date form received by agency: 07/18/1988

Facility name: GODDEYNE MFG CO

Facility address: 242 N WATER ST
BAY CITY, MI 48708

EPA ID: MID005371000

Contact: LYNN CARD

Contact address: 242 N WATER ST
BAY CITY, MI 48708

Contact country: Not reported

Contact telephone: (517) 892-1561

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

**Actual:
595 ft.**

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: 07/19/1988

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: 07/19/1988

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

GODDEYNE PLATING CO (Continued)

1000188703

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

Universal Waste Summary:

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: 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

Historical Generators:

Date form received by agency: 10/03/1980
Facility name: GODDEYNE MFG CO
Classification: Small Quantity Generator

Date form received by agency: 01/01/1980
Facility name: GODDEYNE MFG CO
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 04/13/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110009596473

Environmental Interest/Information System

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GODDEYNE PLATING CO (Continued)

1000188703

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

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

9	BAY CITY GAS CO SAGINAW AND 11TH STREETS BAY CITY, MI 48706	Manufactured Gas Plants	1008408084 N/A
< 1/8 1 ft.			

Manufactured Gas Plants: No additional information available

**Relative:
Higher**

**Actual:
599 ft.**

A10	CONSUMER POWER BAY CITY ELEC. SUBSTATION 200 N WATER STREET BAY, MI 48640	SHWS	S103594709 N/A
< 1/8 1 ft.			

Site 7 of 7 in cluster A

**Relative:
Lower**

**Actual:
595 ft.**

SHWS:
 Facility ID: 9000217
Facility Status: Interim Response in progress
 Source: Electrical Services
 SAM Score: 35
 SAM Score Date: 11/3/2005
 Township: 14N
 Range: 05E
 Section: 28
 Quarter: NW
 Quarter/Quarter: SW
 Pollutants: PCB's

B11	MARITIME HERITAGE CENTER 301 NORTH WATER STREET BAY CITY, MI 48708	US BROWNFIELDS	1011860193 N/A
< 1/8 0.001 mi. 3 ft.			

Site 3 of 6 in cluster B

**Relative:
Lower**

**Actual:
595 ft.**

US BROWNFIELDS:
 Recipient name: Michigan Department of Environmental Quality
 Grant type: Section 128(a) State/Tribal Grant
 Property name: Maritime Heritage Center
 Property #: Not reported
 Parcel size: 8.57
 Latitude: 43.593333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARITIME HERITAGE CENTER (Continued)

1011860193

Longitude: -83.892222
HCM label: Thematic Mapper
Map scale: Not reported
Point of reference: Center of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 87041
Start date: N/A
Completed date: N/A
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: \$63,500.00
Assessment funding source: EPA
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: N/A
Assessment funding entity: US EPA - State & Tribal Section 128(a) Funding
Cleanup funding entity: Not reported
Grant type: N/A
Accomplishment type: Phase II Environmental Assessment
Ownership entity: Government
Current owner: City of Bay City
Did owner change: No
Cleanup required: Yes
Video available: Not reported
Photo available: Yes
Institutional controls required: Unknown
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: N/A
IC in place: Not reported
Enrolled in state/tribal program: No
State/tribal program date: N/A
State/tribal program ID: Not reported
State/tribal NFA date: N/A
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Yes
Groundwater cleaned: Not reported
Lead contaminant found: Yes
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Yes
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MARITIME HERITAGE CENTER (Continued)

1011860193

PAHs found: Yes
 PAHs cleaned up: Not reported
 PCBs found: Not reported
 PCBs cleaned up: Not reported
 Petro products found: Yes
 Petro products cleaned: Not reported
 Sediments found: Not reported
 Sediments cleaned: Not reported
 Soil affected: Yes
 Soil cleaned up: Not reported
 Surface water cleaned: Not reported
 Unknown found: Not reported
 VOCs found: Not reported
 VOCs cleaned: Not reported
 Cleanup other description: Not reported
 Num. of cleanup and re-dev. jobs: Not reported
 Past use greenspace acreage: Not reported
 Past use residential acreage: Not reported
 Past use commercial acreage: Not reported
 Past use industrial acreage: 8.57
 Future use greenspace acreage: Not reported
 Future use residential acreage: Not reported
 Future use commercial acreage: Not reported
 Future use industrial acreage: Not reported
 Greenspace acreage and type: Not reported
 Superfund Fed. landowner flag: Not reported

Property Description: Riverfront property previously used for lumber industry, coal storage, masonry supply yard, aggregate storage, concrete plant, and city waste disposal.

B12
 < 1/8
 0.001 mi.
 3 ft.

BAY AGGREGATES INC
301 N WATER ST
BAY CITY, MI 48707
Site 4 of 6 in cluster B

FINDS 1004531721
UST N/A

Relative:
Lower

FINDS:

Registry ID: 110001299345

Actual:
595 ft.

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

UST:

Facility ID: 00014779
 Facility Type: CLOSED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY AGGREGATES INC (Continued)

1004531721

Latitude: 43.5933030000
Longitude: -83.8911180000
Owner Name: Bay Aggregates Inc
Owner Address: 301 N Water St
Owner City,St,Zip: Bay City, MI 48708-5650
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 892-6191
Contact: DAVE IVES
Contact Phone: (517) 892-6191
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: 6000
Install Date: Not reported
Product: Diesel
Remove Date: Jul 8 1998
Tank Release Detection: Inventory Control,Tank Tightness Testing
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

B13

< 1/8
0.001 mi.
3 ft.

**301 N. WATER ST.
BAY CITY, MI 48708**
Site 5 of 6 in cluster B

**BEA S105767493
N/A**

**Relative:
Lower**

BEA:
Secondary Address: Not reported
BEA Number: 468
District: Saginaw Bay
Date Received: 2002-04-29 00:59:00
Submitter Name: City of Bay City
Petition Determination: No Request
Petition Disclosure: 0
Category: Same Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: klannr
Division Assigned: Environmental Response Division

**Actual:
595 ft.**

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B14
East
< 1/8
0.004 mi.
19 ft.

CHIP-IT INDUSTRIES, INC.
102 TENTH ST.
BAY CITY, MI 48708

Site 6 of 6 in cluster B

BEA **S105768371**
N/A

Relative:
Lower

BEA:
Secondary Address: Not reported
BEA Number: 508
District: Saginaw Bay
Date Received: 2003-01-16 00:59:00
Submitter Name: City of Bay City
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: persona
Division Assigned: Environmental Response Division

C15
East
< 1/8
0.004 mi.
23 ft.

LABADIE OLDS CADILLAC INC
245 SAGINAW ST
BAY CITY, MI 48708

Site 1 of 7 in cluster C

RCRA-NonGen **1000145519**
FINDS **MID982610651**

Relative:
Higher

RCRA-NonGen:
Date form received by agency: 10/04/2001
Facility name: LABADIE OLDS CADILLAC INC
Facility address: 245 SAGINAW ST
BAY CITY, MI 48708

EPA ID: MID982610651
Contact: THOMAS SHARP
Contact address: 245 SAGINAW ST
BAY CITY, MI 48708

Contact country: Not reported
Contact telephone: (517) 893-9593
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: Operator
Owner/Op start date: 01/02/1995
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LABADIE OLDS CADILLAC INC (Continued)

1000145519

Owner/Op start date: 01/02/1995
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
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: 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: 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

Historical Generators:

Date form received by agency: 07/05/1988
Facility name: LABADIE OLDS CADILLAC INC
Classification: Small Quantity Generator

Violation Status: No violations found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LABADIE OLDS CADILLAC INC (Continued)

1000145519

FINDS:

Registry ID: 110003630483

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.

**D16
 East
 < 1/8
 0.005 mi.
 28 ft.**

**GREAT LAKES WATER BLASTING INC
 109 SAGINAW ST
 BAY CITY, MI 48708**

**RCRA-NonGen
 FINDS 1000158568
 MID985569979**

Site 1 of 7 in cluster D

**Relative:
 Higher**

RCRA-NonGen:

Date form received by agency: 02/16/2001
 Facility name: GREAT LAKES WATER BLASTING INC
 Facility address: 109 SAGINAW ST
 BAY CITY, MI 48708
 EPA ID: MID985569979
 Contact: WILLIAM YOCUM
 Contact address: 109 SAGINAW ST
 BAY CITY, MI 48708
 Contact country: Not reported
 Contact telephone: (517) 771-1731
 Contact email: Not reported
 EPA Region: 05
 Classification: Non-Generator
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:
 600 ft.**

Owner/Operator Summary:

Owner/operator name: GREAT LAKES WATER BLASTING 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: 01/01/1970
 Owner/Op end date: Not reported

Owner/operator name: GREAT LAKES WATER BLASTING 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: 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

GREAT LAKES WATER BLASTING INC (Continued)

1000158568

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: 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: 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

Historical Generators:

Date form received by agency: 01/01/1980
Facility name: GREAT LAKES WATER BLASTING INC
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREAT LAKES WATER BLASTING INC (Continued)

1000158568

Registry ID: 110009600903

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.

**D17
East
< 1/8
0.005 mi.
28 ft.**

**STANDARD UNIVERSAL
109 SAGINAW ST A
BAY CITY, MI 48707
Site 2 of 7 in cluster D**

**RCRA-NonGen 1000310452
FINDS MID985567882**

**Relative:
Higher**

RCRA-NonGen:

Date form received by agency: 10/04/2001
Facility name: STANDARD UNIVERSAL
Facility address: 109 SAGINAW ST A
BAY CITY, MI 48707
EPA ID: MID985567882
Contact: JANET HAFF
Contact address: 109 SAGINAW ST A
BAY CITY, MI 48707
Contact country: Not reported
Contact telephone: (312) 353-7923
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:
600 ft.**

Owner/Operator Summary:

Owner/operator name: NOT AVAILABLE
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

Owner/operator name: NOT AVAILABLE
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

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

STANDARD UNIVERSAL (Continued)

1000310452

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: 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: 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

Historical Generators:

Date form received by agency: 03/15/1989
Facility name: STANDARD UNIVERSAL
Classification: Small Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 10/19/1988
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STANDARD UNIVERSAL (Continued)

1000310452

Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110003634791

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.

**D18
East
< 1/8
0.005 mi.
28 ft.**

**GLIC ENVIRONMENTAL INC
109 SAGINAW ST
BAY CITY, MI 48708**

**RCRA-NonGen 1000165766
FINDS MID985568757**

Site 3 of 7 in cluster D

**Relative:
Higher**

RCRA-NonGen:

Date form received by agency: 04/06/2001
Facility name: GLIC ENVIRONMENTAL INC
Facility address: 109 SAGINAW ST
BAY CITY, MI 48708
EPA ID: MID985568757
Contact: AL SCZTUCKO
Contact address: 109 SAGINAW ST
BAY CITY, MI 48708

**Actual:
600 ft.**

Contact country: Not reported
Contact telephone: (517) 894-4994
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: AMERICAN HOIST CO
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: 05/04/1989
Owner/Op end date: Not reported

Owner/operator name: AMERICAN HOIST CO
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: 05/04/1989
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLIC ENVIRONMENTAL INC (Continued)

1000165766

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: Yes
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: 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: 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

Historical Generators:

Date form received by agency: 05/04/1989
Facility name: GLIC ENVIRONMENTAL INC
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GLIC ENVIRONMENTAL INC (Continued)

1000165766

Registry ID: 110003635022

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.

D19
East
< 1/8
0.005 mi.
28 ft.

KAI INDUSTRIES
109 SAGINAW ST
BAY CITY, MI 48708
Site 4 of 7 in cluster D

RCRA-NonGen **1000528526**
FINDS **MID985609452**

Relative:
Higher

RCRA-NonGen:

Date form received by agency: 10/04/2001

Facility name: KAI INDUSTRIES

Facility address: 109 SAGINAW ST
BAY CITY, MI 48708

EPA ID: MID985609452

Contact: RANDALL BROWN

Contact address: 109 SAGINAW ST
BAY CITY, MI 48708

Contact country: Not reported

Contact telephone: (517) 894-2190

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: KAI INDUSTRIES

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

Owner/operator name: KAI INDUSTRIES

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

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KAI INDUSTRIES (Continued)

1000528526

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: 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: 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

Historical Generators:

Date form received by agency: 03/20/1991
Facility name: KAI INDUSTRIES
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110009392479

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KAI INDUSTRIES (Continued)

1000528526

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.

D20
East
< 1/8
0.005 mi.
28 ft.

PROMATEC INC
109 SAGINAW ST B
BAY CITY, MI 48708

RCRA-CESQG **1000296603**
FINDS **MID985567544**

Site 5 of 7 in cluster D

Relative:
Higher

RCRA-CESQG:

Actual:
600 ft.

Date form received by agency: 03/24/1998
 Facility name: PROMATEC INC
 Facility address: 109 SAGINAW ST B
 BAY CITY, MI 48708
 EPA ID: MID985567544
 Contact: JANET HAFF
 Contact address: 109 SAGINAW ST B
 BAY CITY, MI 48708
 Contact country: Not reported
 Contact telephone: (312) 353-7923
 Contact email: Not reported
 EPA Region: 05
 Land type: Private
 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: UNKNOWN
 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: 03/15/1989
 Owner/Op end date: Not reported
 Owner/operator name: UNKNOWN
 Owner/operator address: Not reported
 Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROMATEC INC (Continued)

1000296603

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/15/1989
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: 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: 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

Historical Generators:

Date form received by agency: 03/15/1989

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROMATEC INC (Continued)

1000296603

Facility name: PROMATEC INC
Classification: Conditionally Exempt Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/25/1991
Date achieved compliance: 09/28/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/17/1991
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: Generators - General
Date violation determined: 10/19/1988
Date achieved compliance: 09/28/1992
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/14/1988
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: 03/25/1991
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/25/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/28/1992
Evaluation lead agency: State

Evaluation date: 10/19/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 09/28/1992
Evaluation lead agency: State

Evaluation date: 10/19/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROMATEC INC (Continued)

1000296603

Evaluation date: 10/19/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/28/1992
Evaluation lead agency: State

FINDS:

Registry ID: 110003634602

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.

C21
East
< 1/8
0.006 mi.
33 ft.

200, 240, 244 SAGINAW STREET
BAY CITY, MI
Site 2 of 7 in cluster C

BEA S110055358
N/A

Relative:
Higher

BEA:
Secondary Address: 201 & 211 WASHINGTON AVE.
BEA Number: 998
District: Saginaw Bay
Date Received: 2009-11-17 00:59:00
Submitter Name: Bay Area Family YMCA
Petition Determination: No Request
Petition Disclosure: 0
Category: Different Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: armbrusa
Division Assigned: RRD

Actual:
597 ft.

Secondary Address: 211 WASHINGTON AVE.
BEA Number: 1029
District: Saginaw Bay
Date Received: 2010-06-30 00:59:00
Submitter Name: 225 Washington LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: Different Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: persona
Division Assigned: Storage Tank Division

Secondary Address: 211 WASHINGTON AVENUE
BEA Number: 1030
District: Saginaw Bay
Date Received: 2010-06-30 00:59:00
Submitter Name: Bay Area Family YMCA
Petition Determination: No Request
Petition Disclosure: 0
Category: Different Hazardous Substance(s)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S110053538

Determination 20107A: No Request
Reviewer: persona
Division Assigned: Storage Tank Division

C22
East
< 1/8
0.006 mi.
33 ft.

BAY AREA FAMILY YMCA
244 SAGINAW ST
BAY CITY, MI 48708
Site 3 of 7 in cluster C

UST U003835293
N/A

Relative:
Higher

UST:

Actual:
597 ft.

Facility ID: 00006296
Facility Type: CLOSED
Latitude: 43.5918380000
Longitude: -83.8898870000
Owner Name: Bay Area Family YMCA
Owner Address: 225 Washington Ave
Owner City,St,Zip: Bay City, MI 48708
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (989) 835-8596
Contact: Chuck Brooks
Contact Phone: (989) 895-8596
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: 560
Install Date: Dec 24 1975
Product: Used Oil,TRANS/FLUID
Remove Date: May 2 2000
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: 2
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Dec 24 1974
Product: Used Oil,NEW/OIL
Remove Date: May 2 2000
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY AREA FAMILY YMCA (Continued)

U003835293

Tank ID: 3
Tank Status: **Removed from Ground**
Capacity: 1000
Install Date: Dec 24 1974
Product: Used Oil, Unknown
Remove Date: May 2 2000
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: 1000
Install Date: Not reported
Product: Gasoline
Remove Date: May 27 2010
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

C23
East
< 1/8
0.006 mi.
33 ft.

LABADIE OLDSMOBILE
244 SAGINAW ST
BAY CITY, MI 48706
Site 4 of 7 in cluster C

CERC-NFRAP **1000145517**
RCRA-NonGen **MID055662936**
FINDS
SHWS

Relative:
Higher

CERC-NFRAP:
Site ID: 0502540
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
597 ft.

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/04/1985
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 06/18/1986
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 06/18/1986
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LABADIE OLDSMOBILE (Continued)

1000145517

Date Completed: 08/22/2003
Priority Level: Not reported

RCRA-NonGen:

Date form received by agency: 10/04/2001
Facility name: LABADIE OLDS CADILLAC INC
Facility address: 244 SAGINAW ST
BAY CITY, MI 48708

EPA ID: MID055662936
Contact: LARRY SILVER
Contact address: 244 SAGINAW ST
BAY CITY, MI 48708

Contact country: Not reported
Contact telephone: (517) 893-9593
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: 01/02/1995
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: 01/02/1995
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LABADIE OLDSMOBILE (Continued)

1000145517

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

Universal Waste Summary:

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: 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

Historical Generators:

Date form received by agency: 10/25/1993
Facility name: LABADIE OLDS CADILLAC INC
Classification: Small Quantity Generator

Date form received by agency: 10/10/1984
Facility name: LABADIE OLDS CADILLAC INC
Classification: Not a generator, verified

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 07/14/1994
Date achieved compliance: 09/30/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1994
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LABADIE OLDSMOBILE (Continued)

1000145517

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 10/14/1993
Date achieved compliance: 09/30/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/14/1993
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: 06/24/1988
Date achieved compliance: 02/17/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/07/1988
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: 06/24/1988
Date achieved compliance: 02/17/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/07/1988
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: 07/12/1994
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Generators - General
Date achieved compliance: 09/30/1994
Evaluation lead agency: State

Evaluation date: 09/30/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 09/30/1994
Evaluation lead agency: State

Evaluation date: 02/17/1989
Evaluation: COMPLIANCE SCHEDULE EVALUATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LABADIE OLDSMOBILE (Continued)

1000145517

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/24/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 02/17/1989
Evaluation lead agency: State

Evaluation date: 06/24/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 02/17/1989
Evaluation lead agency: State

FINDS:

Registry ID: 110003598063

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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.

TARGETED BROWNSFIELDS ASSESSMENTS

SHWS:

Facility ID: 9000017
Facility Status: Interim Response in progress
Source: Not reported
SAM Score: 30
SAM Score Date: 1/12/2004
Township: 14N
Range: 05E
Section: 28
Quarter: NW
Quarter/Quarter: NW
Pollutants: Al; As; Pb; Light industrial; Paint waste

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

C24
East
< 1/8
0.006 mi.
33 ft.

G.L. LTD.
244 SAGINAW ST
BAY CITY, MI

Site 5 of 7 in cluster C

LUST **S106516231**
BROWNFIELDS **N/A**

Relative:
Higher

LUST:
Facility ID: 00006296
Source: STATE OF MICHIGAN
Owner Name: Bay Area Family YMCA
Owner Address: 225 Washington Ave
Owner City,St,Zip: Bay City, MI 48708
Owner Contact: Not reported
Owner Phone: (989) 835-8596
Country: USA
District: Saginaw Bay District Office
Site Name: Bay Area Family YMCA
Latitude: 43.5918380000
Longitude: -83.8898870000
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:
597 ft.

Leak Number: C-0054-10
Release Date: May 24 2010
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-0304-00
Release Date: Mar 24 2000
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

BROWNFIELD:
Facility ID: 00006296
Region: 1
Status: Closed LP
Property Use: Not reported
Use at Time of Listing: Not reported
BEA: No
Ernie Id Number: 09000017
Redevelop Status: Not reported

E25
South
< 1/8
0.009 mi.
48 ft.

200 S. WATER STREET
BAY CITY, MI 48706

Site 1 of 6 in cluster E

BEA **S110624533**
N/A

Relative:
Lower

BEA:
Secondary Address: Not reported
BEA Number: 1065
District: Saginaw Bay
Date Received: 2010-11-23 00:59:00

Actual:
595 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S110624533

Submitter Name: Xtabi North, LLC, a Michigan limited
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: armbrusa
Division Assigned: RRD

F26
ENE
< 1/8
0.009 mi.
49 ft.

FORMER SEARS AUTOMOTIVE
102 9TH AND 300 10TH STREETS
BAY CITY, MI 48708

US BROWNFIELDS 1012172691
N/A

Site 1 of 5 in cluster F

Relative:
Lower

US BROWNFIELDS:
Recipient name: Bay City, City of
Grant type: Assessment Pilot
Actual: 594 ft.
Property name: Former Sears Automotive
Property #: Not reported
Parcel size: .89
Latitude: 43.594071
Longitude: -83.890073
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported
Datum: Not reported
ACRES property ID: 12056
Start date: N/A
Completed date: N/A
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: Not reported
Assessment funding source: Not reported
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: N/A
Assessment funding entity: Not reported
Cleanup funding entity: Not reported
Grant type: N/A
Accomplishment type: Not reported
Ownership entity: Not reported
Current owner: Not reported
Did owner change: Not reported
Cleanup required: Not reported
Video available: Not reported
Photo available: Not reported
Institutional controls required: Not reported
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: N/A
IC in place: Unknown
Enrolled in state/tribal program: No
State/tribal program date: N/A
State/tribal program ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER SEARS AUTOMOTIVE (Continued)

1012172691

State/tribal NFA date: N/A
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Not reported
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

F27
ENE
< 1/8
0.010 mi.
52 ft.

US ENVIRONMENTAL PROTECTION AGENCY
102 9TH ST
BAY CITY, MI 48708
Site 2 of 5 in cluster F

RCRA-NonGen **1007101462**
MIK979263597

Relative:
Lower

RCRA-NonGen:
Date form received by agency: 03/04/2003
Facility name: US ENVIRONMENTAL PROTECTION AGENCY
Facility address: 102 9TH ST
BAY CITY, MI 48708

Actual:
594 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US ENVIRONMENTAL PROTECTION AGENCY (Continued)

1007101462

EPA ID: MIK979263597
Mailing address: 77 WEST JACKSON BLVD
CHICAGO, IL 60604
Contact: GEORGE ISON
Contact address: 102 9TH ST
BAY CITY, MI 48708
Contact country: Not reported
Contact telephone: (312) 353-1669
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: 03/05/2003
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: 03/05/2003
Owner/Op end date: Not reported

Handler Activities Summary:

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

Universal Waste Summary:

Waste type: Batteries
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

US ENVIRONMENTAL PROTECTION AGENCY (Continued)

1007101462

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: 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

Historical Generators:

Date form received by agency: 01/01/1980
Facility name: US ENVIRONMENTAL PROTECTION AGENCY
Classification: Small Quantity Generator

Violation Status: No violations found

E28
South
< 1/8
0.012 mi.
63 ft.

WATER ST. 205 S., BAY CITY
205 S. WATER ST
BAY CITY, MI 48708
Site 2 of 6 in cluster E

SHWS S108330820
N/A

Relative:
Lower

SHWS:
Facility ID: 9000329
Facility Status: Inactive - no actions taken to address contamination
Source: Automotive Repair Shops
SAM Score: 30
SAM Score Date: 7/20/2006
Township: 14N
Range: 05E
Section: 28
Quarter: NW
Quarter/Quarter: SW
Pollutants: Pb; Phenanthrene

Actual:
595 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

E29
South
< 1/8
0.012 mi.
63 ft.

W GERBER OTTO
205 S WATER ST
BAY CITY, MI 48708

Site 3 of 6 in cluster E

LUST **U000249964**
UST **N/A**

Relative:
Lower

LUST:

Facility ID: 00013156
 Source: STATE OF MICHIGAN
 Owner Name: W Gerber Otto
 Owner Address: 4343 State St
 Owner City,St,Zip: Saginaw, MI 48603-4029
 Owner Contact: Not reported
 Owner Phone: (517) 792-1581
 Country: USA
 District: Saginaw Bay District Office
 Site Name: W. Gerber Otto
 Latitude: 43.5884050000
 Longitude: -83.8919020000
 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:
595 ft.

Leak Number: C-1202-93
 Release Date: Sep 30 1993
 Substance Released: Gasoline,Diesel
 Release Status: Closed
 Release Closed Date: Mar 24 1995

UST:

Facility ID: 00013156
 Facility Type: CLOSED
 Latitude: 43.5884050000
 Longitude: -83.8919020000
 Owner Name: W Gerber Otto
 Owner Address: 4343 State St
 Owner City,St,Zip: Saginaw, MI 48603-4029
 Owner Country: USA
 Owner Contact: Not reported
 Owner Phone: (517) 792-1581
 Contact: STEPHEN THUMMA
 Contact Phone: (517) 791-4130
 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: 8000
 Install Date: Not reported
 Product: UNK

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W GERBER OTTO (Continued)

U000249964

Remove Date: Oct 1 1993
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel,Unknown
Piping Type: Gravity Fed?
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 10000
Install Date: Not reported
Product: Gasoline
Remove Date: Oct 1 1993
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Gravity Fed?
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

E30
South
< 1/8
0.012 mi.
63 ft.

205 SOUTH WATER STREET
BAY CITY, MI 48706
Site 4 of 6 in cluster E

BEA S105767479
N/A

Relative:
Lower

BEA:
Secondary Address: Not reported
BEA Number: 383
District: Saginaw Bay
Date Received: 2001-05-09 00:59:00
Submitter Name: City of Bay City
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: persona
Division Assigned: Environmental Response Division

Actual:
595 ft.

E31
South
< 1/8
0.012 mi.
64 ft.

FORMER INDUSTRIAL BROWNHOIST PROPERTY
206 S. WATER ST.
BAY CITY, MI 48708
Site 5 of 6 in cluster E

BEA S104911166
N/A

Relative:
Lower

BEA:
Secondary Address: 202 SAGINAW ST.
BEA Number: 381
District: Saginaw Bay
Date Received: 2001-04-03 00:59:00
Submitter Name: Port Fisher LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: Same Hazardous Substance(s)

Actual:
595 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER INDUSTRIAL BROWNHOIST PROPERTY (Continued)

S104911166

Determination 20107A: No Request
Reviewer: persona
Division Assigned: Environmental Response Division

F32
North
< 1/8
0.012 mi.
65 ft.

BAY CITY GAS CO
N. WATER STREET
BAY CITY, MI 48706
Site 3 of 5 in cluster F

Manufactured Gas Plants **1008408083**
N/A

Relative:
Lower

Manufactured Gas Plants:
Alternate Name: CONSUMERS POWER CO. No additional information available

Actual:
592 ft.

D33
SE
< 1/8
0.013 mi.
66 ft.

VIKING INVESTMENTS INC
105 GARFIELD AVE
BAY CITY, MI 48708
Site 6 of 7 in cluster D

RCRA-CESQG **1004725103**
FINDS **MIR000028159**

Relative:
Higher

RCRA-CESQG:
Date form received by agency: 10/27/1997
Facility name: VIKING INVESTMENTS INC
Facility address: 105 GARFIELD AVE
BAY CITY, MI 48708
EPA ID: MIR000028159
Mailing address: PO BOX 520
BAY CITY, MI 48707
Contact: ANDREW ANDERSON
Contact address: 105 GARFIELD AVE
BAY CITY, MI 48708
Contact country: Not reported
Contact telephone: (517) 753-2414
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

Actual:
600 ft.

Owner/Operator Summary:

Owner/operator name: ANDREW ANDERSON (VIKING INVESTMENTS INC)
Owner/operator address: Not reported
Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VIKING INVESTMENTS INC (Continued)

1004725103

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: ANDREW ANDERSON (VIKING INVESTMENTS INC)
Owner/operator address: 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

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: 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: 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

VIKING INVESTMENTS INC (Continued)

1004725103

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

Violation Status: No violations found

FINDS:

Registry ID: 110003703582

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.

**D34
ESE
< 1/8
0.017 mi.
88 ft.**

**210 COLUMBUS AVE./110 S. WASHINGTON
210 COLUMBUS AVE.
BAY CITY, MI**

**BEA S104910139
N/A**

Site 7 of 7 in cluster D

**Relative:
Higher**

BEA:
Secondary Address: 110 S. WASHINGTON
BEA Number: 133
District: Saginaw Bay
Date Received: 1998-04-10 00:00:00
Submitter Name: Bay Health Systems
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: Pending
Reviewer: klannr
Division Assigned: Environmental Response Division

**Actual:
600 ft.**

**C35
East
< 1/8
0.030 mi.
158 ft.**

**240 & 248 WASHINGTON AVE.
BAY CITY, MI**

**BEA S105767477
N/A**

Site 6 of 7 in cluster C

**Relative:
Higher**

BEA:
Secondary Address: Not reported
BEA Number: 46
District: Saginaw Bay
Date Received: 1996-08-08 00:00:00
Submitter Name: Brennan Marina Properties, L.C.
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)

**Actual:
598 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105767477

Determination 20107A: No Request
Reviewer: temppm
Division Assigned: Storage Tank Division

C36
East
< 1/8
0.030 mi.
158 ft.

201 WASHINGTON AND PORTIONS OF
BAY CITY, MI

Site 7 of 7 in cluster C

BEA S106802390
N/A

Relative:
Higher

BEA:
Secondary Address: 211 WASHINGTON AND 200 SAGINAW
BEA Number: 670
District: Saginaw Bay
Date Received: 2005-03-07 00:59:00
Submitter Name: City of Bay City
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: persona
Division Assigned: Environmental Response Division

Actual:
598 ft.

E37
SSE
< 1/8
0.043 mi.
226 ft.

J AND J COLLISION
100 FRANKLIN ST
BAY CITY, MI 48708

Site 6 of 6 in cluster E

RCRA-CESQG 1004724039
FINDS MID985655414

Relative:
Higher

RCRA-CESQG:
Date form received by agency: 12/29/1992
Facility name: J AND J COLLISION
Facility address: 100 FRANKLIN ST
BAY CITY, MI 48708
EPA ID: MID985655414
Contact: TIM LEPPEK
Contact address: 100 FRANKLIN ST
BAY CITY, MI 48708
Contact country: Not reported
Contact telephone: (517) 872-9192
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

Actual:
596 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J AND J COLLISION (Continued)

1004724039

hazardous waste

Owner/Operator Summary:

Owner/operator name: LEPPEK TIM
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: LEPPEK TIM
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

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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J AND J COLLISION (Continued)

1004724039

Generated waste on-site: No

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

Violation Status: No violations found

FINDS:

Registry ID: 110003677986

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.

F38
East
< 1/8
0.056 mi.
294 ft.

SEARS, ROEBUCK & CO
401 SAGINAW ST
BAY CITY, MI 48708

UST U003867833
N/A

Site 4 of 5 in cluster F

Relative:
Higher

UST:

Actual:
596 ft.

Facility ID: 00021452
Facility Type: CLOSED
Latitude: 43.5942170000
Longitude: -83.8898930000
Owner Name: Sears, Roebuck & Co
Owner Address: 401 Saginaw St
Owner City,St,Zip: Bay City, MI 48708-5640
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 892-2553
Contact: JOHN NEAL TIERMAN
Contact Phone: (517) 892-2553
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SEARS, ROEBUCK & CO (Continued)

U003867833

Tank Status: Removed from Ground
Capacity: 500
Install Date: Jul 31 1960
Product: Not reported
Remove Date: Jan 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 1500
Install Date: Jul 31 1960
Product: Used Oil
Remove Date: Jan 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 1500
Install Date: Jul 31 1960
Product: Not reported
Remove Date: Jan 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 1500
Install Date: Jul 31 1960
Product: Not reported
Remove Date: Jan 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F39
East
< 1/8
0.056 mi.
294 ft.

THE HORAK CO
401 SAGINAW ST
BAY CITY, MI 48708
Site 5 of 5 in cluster F

RCRA-SQG **1000369197**
FINDS **MID020836441**

Relative:
Higher

RCRA-SQG:

Date form received by agency: 04/08/2008
Facility name: THE HORAK CO
Facility address: 401 SAGINAW ST
BAY CITY, MI 48708
EPA ID: MID020836441
Contact: STEVE ROUSSE
Contact address: 401 SAGINAW ST
BAY CITY, MI 48708
Contact country: Not reported
Contact telephone: (989) 892-6505
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
596 ft.

Owner/Operator Summary:

Owner/operator name: F P HORAK 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: 03/01/1970
Owner/Op end date: Not reported

Owner/operator name: H AND J REALTY
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: 03/01/1970
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE HORAK CO (Continued)

1000369197

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

Historical Generators:

Date form received by agency: 05/10/2005
Facility name: THE HORAK CO
Classification: Small Quantity Generator

Date form received by agency: 09/03/2004
Facility name: THE HORAK CO
Classification: Small Quantity Generator

Date form received by agency: 05/30/2003
Facility name: THE HORAK CO
Classification: Small Quantity Generator

Date form received by agency: 07/09/1999
Facility name: THE HORAK CO
Classification: Small Quantity Generator

Date form received by agency: 04/20/1989
Facility name: THE HORAK CO
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 09/28/2005
Date achieved compliance: 11/16/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/30/2005
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: 09/28/2005
Date achieved compliance: 11/16/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/30/2005
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
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE HORAK CO (Continued)

1000369197

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 07/14/1999
Date achieved compliance: 08/19/1999
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/14/1999
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: 09/28/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 11/16/2005
Evaluation lead agency: State

Evaluation date: 09/28/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/16/2005
Evaluation lead agency: State

Evaluation date: 07/06/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 08/19/1999
Evaluation lead agency: State

FINDS:

Registry ID: 110001842588

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE HORAK CO (Continued)

1000369197

corrective action activities required under RCRA.

40
East
< 1/8
0.061 mi.
321 ft.

**US ENVIRONMENTAL PROTECTION AGENCY
9TH AND 18TH W SAGINAW AND WAT
BAY CITY, MI 48708**

RCRA-NonGen
FINDS
MANIFEST
1000865503
MI0000058446

Relative:
Higher

RCRA-NonGen:

Actual:
596 ft.

Date form received by agency: 02/18/1994
Facility name: US ENVIRONMENTAL PROTECTION AGENCY
Facility address: 9TH AND 18TH W SAGINAW AND WAT
BAY CITY, MI 48708
EPA ID: MI0000058446
Mailing address: 26 W MARTIN LUTHER KING DR
CINCINNATI, OH 45268
Contact: ANDREW AVEL
Contact address: 9TH AND 18TH W SAGINAW AND WAT
BAY CITY, MI 48708
Contact country: Not reported
Contact telephone: (513) 569-7951
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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US ENVIRONMENTAL PROTECTION AGENCY (Continued)

1000865503

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: 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: 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

Violation Status: No violations found

FINDS:

Registry ID: 110006899730

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.

NY MANIFEST:

EPA ID: MI0000058446
Country: USA
Mailing Name: USEPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

US ENVIRONMENTAL PROTECTION AGENCY (Continued)

1000865503

Mailing Contact: JOEL B ABENTH
Mailing Address: 9TH ST & 18TH ST & SAGINAW ST
Mailing Address 2: Not reported
Mailing City: BAY CITY
Mailing State: MI
Mailing Zip: 48708
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 819-789-7155

Document ID: NYB7735545
Manifest Status: Completed after the designated time period for a TSD to get a copy to the DEC
Trans1 State ID: 11341PNY
Trans2 State ID: Not reported
Generator Ship Date: 960610
Trans1 Recv Date: 960610
Trans2 Recv Date: Not reported
TSD Site Recv Date: 960614
Part A Recv Date: 960625
Part B Recv Date: 960710
Generator EPA ID: MI0000058446
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSD ID: NYD049836679
Waste Code: B007 - OTHER MISCELLANEOUS PCB WASTES
Quantity: 02273
Units: K - Kilograms (2.2 pounds)
Number of Containers: 010
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 96

G41
East
< 1/8
0.062 mi.
327 ft.

260 WASHINGTON
BAY CITY, MI
Site 1 of 2 in cluster G

BEA S108986694
N/A

Relative:
Higher

BEA:
Secondary Address: Not reported
BEA Number: 868
District: Saginaw Bay
Date Received: 2007-12-14 00:59:00
Submitter Name: SSP Associates, Inc.
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: persona
Division Assigned: Environmental Response Division

Actual:
598 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

H42
East
< 1/8
0.062 mi.
329 ft.

STATE THEATRE OF BAY CITY
93 WASHINGTON AVE
BAY CITY, MI 48708

RCRA-CESQG 1008373489
MIK388539439

Site 1 of 6 in cluster H

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 06/24/2005

Facility name: STATE THEATRE OF BAY CITY

Facility address: 93 WASHINGTON AVE

BAY CITY, MI 48708

EPA ID: MIK388539439

Mailing address: 125 COMMERCE COURT

CHESHIRE, CT 06410

Contact: DOROTHEA HENNESSEY

Contact address: 93 WASHINGTON AVE

BAY CITY, MI 48708

Contact country: Not reported

Contact telephone: (203) 272-9868

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: STATE THEATRE OF BAY CITY

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: 06/24/2005

Owner/Op end date: Not reported

Owner/operator name: JOHN CANNING & CO LTD

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: 06/24/2005

Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE THEATRE OF BAY CITY (Continued)

1008373489

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: 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: 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

Violation Status: No violations found

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

I43
South
< 1/8
0.062 mi.
330 ft.

SAGINAW ROCK PRODUCT CO
300 S WATER
BAY CITY, MI 48605
Site 1 of 2 in cluster I

LUST **U002300674**
UST **N/A**
AUL

Relative:
Lower

LUST:

Facility ID: 00016564
 Source: STATE OF MICHIGAN
 Owner Name: Saginaw Rock Product
 Owner Address: PO Box 3245
 Owner City,St,Zip: Saginaw, MI 48605-3245
 Owner Contact: Not reported
 Owner Phone: (517) 754-5861
 Country: USA
 District: Saginaw Bay District Office
 Site Name: Saginaw Rock Products
 Latitude: 43.5876180000
 Longitude: -83.8928090000
 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:
593 ft.

Leak Number: C-0066-93
 Release Date: Jan 7 1993
 Substance Released: Diesel
 Release Status: Closed
 Release Closed Date: Aug 24 1998

UST:

Facility ID: 00016564
 Facility Type: CLOSED
 Latitude: 43.5876180000
 Longitude: -83.8928090000
 Owner Name: Saginaw Rock Product
 Owner Address: PO Box 3245
 Owner City,St,Zip: Saginaw, MI 48605-3245
 Owner Country: USA
 Owner Contact: Not reported
 Owner Phone: (517) 754-5861
 Contact: MIKE ANDROL
 Contact Phone: (517) 754-5861
 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: 6000
 Install Date: Apr 23 1966
 Product: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAGINAW ROCK PRODUCT CO (Continued)

U002300674

Remove Date: May 7 1993
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

AUL:

Status: Recorded
Site Name: Not reported
Property: on-site location
Land Use Restriction Type: RC
Program Type: Part 213
Program Support Assigned User: Nicholas Swartz
Program Support Assigned Date: 3/22/2010 09:16:31.977
Legal Description Of Property: Migrated
Based On The Deq Ref #: 11121304025
MDEQ Reference Number: RC-RRD-213-04-025
Property Or Description Restricted Area: Migrated
Lead Division: STD
File Name Of Hyperlinked Legal Doc: U:\KERMIT\11121304025.PDF
Mapped Polygon S Area In Acres: 0.2524
Mapped Polygon S Area In Square Miles: 0.0004
Date Data Entry Started: 4/20/2010 00:00:00
Date Data Entry Finished: 4/20/2010 00:00:00
Individual Or Staff Assoc With The Mapping: Nicholas Swartz
Program Used To Map Restricted Features: ArcInfo 9.3 and IcoMap 4.2
Map Comments: 20100322 - LRUR is NOT mapped in KERMIT - Nick Ekel 20100420 - LRUR is mapped in KERMIT - Nick Swartz

Comment: Request received on 5/19/2004. Recorded RC missing map or survey. District sent additional unrecorded pages, including a plat map of the village of Portsmouth. Program Support Section (Rose Lake) originally indicated that plat didn't match the map. 3/8

Date Legal Paperwork Stamped/Filed/Register Of Deeds: 6/15/1998 00:00:00

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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

G44
East
< 1/8
0.063 mi.
333 ft.

FORMER GAS STATION
250 WASHINGTON AVE
BAY CITY, MI 48708

Site 2 of 2 in cluster G

LUST **S102353176**
N/A

Relative:
Higher

LUST:

Facility ID: 50001905
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: Saginaw Bay District Office
Site Name: Former Alexanders Station
Latitude: 43.5916530000
Longitude: -83.8886760000
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:
599 ft.

Leak Number: C-0629-96
Release Date: Aug 8 1996
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

H45
East
< 1/8
0.064 mi.
338 ft.

BAY HEALTH SYSTEMS
110 WASHINGTON AVE
BAY CITY, MI 48708

Site 2 of 6 in cluster H

RCRA-CESQG **1007101342**
MIK965868599

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 08/06/2001
Facility name: BAY HEALTH SYSTEMS
Facility address: 110 WASHINGTON AVE
BAY CITY, MI 48708
EPA ID: MIK965868599
Mailing address: 1900 COLUMBUS AVE
BAY CITY, MI 48708
Contact: BRIAN BEGRES
Contact address: 110 WASHINGTON AVE
BAY CITY, MI 48708
Contact country: Not reported
Contact telephone: (989) 894-3124
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

Actual:
600 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY HEALTH SYSTEMS (Continued)

1007101342

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: BAY HEALTH SYSTEMS
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: 08/06/2001
Owner/Op end date: Not reported

Owner/operator name: BAY HEALTH SYSTEMS
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: 08/06/2001
Owner/Op end date: Not reported

Handler Activities Summary:

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

Universal Waste Summary:

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

BAY HEALTH SYSTEMS (Continued)

1007101342

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: 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

Violation Status: No violations found

H46
East
< 1/8
0.064 mi.
338 ft.

NORCO REALTY CO
110 WASHINGTON AVE
BAY CITY, MI 48708
Site 3 of 6 in cluster H

LUST U003868136
UST N/A

Relative:
Higher

Actual:
600 ft.

LUST:
Facility ID: 00038507
Source: STATE OF MICHIGAN
Owner Name: Norco Realty Co
Owner Address: 2800 E Holland Ave
Owner City,St,Zip: Saginaw, MI 48601-2433
Owner Contact: Not reported
Owner Phone: (517) 753-2414
Country: USA
District: Saginaw Bay District Office
Site Name: Norco Realty Co
Latitude: 43.5896010000
Longitude: -83.8889850000
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-0971-97
Release Date: Aug 12 1997
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Oct 17 1997

UST:
Facility ID: 00038507
Facility Type: CLOSED
Latitude: 43.5896010000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NORCO REALTY CO (Continued)

U003868136

Longitude: -83.8889850000
Owner Name: Norco Realty Co
Owner Address: 2800 E Holland Ave
Owner City,St,Zip: Saginaw, MI 48601-2433
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 753-2414
Contact: ANDREW F ANDERSON
Contact Phone: (517) 753-2414
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: 250
Install Date: Not reported
Product: Used Oil
Remove Date: Mar 4 1997
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

J47
East
< 1/8
0.064 mi.
339 ft.

OLD TOWN GARAGE AND TIRE INC
200 WASHINGTON AVE
BAY CITY, MI 48708

RCRA-CESQG 1004723767
FINDS MID985642289

Site 1 of 2 in cluster J

Relative:
Higher

RCRA-CESQG:

Date form received by agency: 05/12/1992
Facility name: OLD TOWN GARAGE AND TIRE INC
Facility address: 200 WASHINGTON AVE
BAY CITY, MI 48708

Actual:
599 ft.

EPA ID: MID985642289
Contact: ALAN STUCK
Contact address: 200 WASHINGTON AVE
BAY CITY, MI 48708

Contact country: Not reported
Contact telephone: (517) 893-4478
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD TOWN GARAGE AND TIRE INC (Continued)

1004723767

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: STUCK ALAN AND CHESNEY RONALD
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

Owner/operator name: STUCK ALAN AND CHESNEY RONALD
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

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: 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

OLD TOWN GARAGE AND TIRE INC (Continued)

1004723767

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:	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
Violation Status:	No violations found

FINDS:

Registry ID: 110003671170

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.

J48
East
< 1/8
0.064 mi.
339 ft.

OLD TOWN GARAGE & TIRE INC
200 WASHINGTON AVE
BAY CITY, MI 48708

LUST 1000691458
UST N/A

Site 2 of 2 in cluster J

Relative:
Higher

LUST:
 Facility ID: 00037042
 Source: STATE OF MICHIGAN
 Owner Name: Harold H & Jacqueline Day
 Owner Address: 530 Rodeo Rd
 Owner City,St,Zip: Sedona, AZ 86336-3338
 Owner Contact: Not reported
 Owner Phone: () -
 Country: USA
 District: Saginaw Bay District Office
 Site Name: Old Town Garage
 Latitude: 43.5908110000
 Longitude: -83.8888010000
 Date of Collection: 01-11-2001
 Method of Collection: Address Matching-House Number
 Accuracy: 100
 Accuracy Value Unit: FEET

Actual:
599 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD TOWN GARAGE & TIRE INC (Continued)

1000691458

Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-2057-92
Release Date: Nov 25 1992
Substance Released: Used Oil,Unknown
Release Status: Closed
Release Closed Date: Mar 20 1998

UST:

Facility ID: 00037042
Facility Type: CLOSED
Latitude: 43.5908110000
Longitude: -83.8888010000
Owner Name: Harold H & Jacqueline Day
Owner Address: 530 Rodeo Rd
Owner City,St,Zip: Sedona, AZ 86336-3338
Owner Country: USA
Owner Contact: Not reported
Owner Phone: () -
Contact: ALLEN STUCK
Contact Phone: (517) 893-4478
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: 10
Tank Status: Removed from Ground
Capacity: 500
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 27 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 500
Install Date: Not reported
Product: Used Oil
Remove Date: Nov 25 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD TOWN GARAGE & TIRE INC (Continued)

1000691458

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 500
Install Date: Not reported
Product: UNKNOWN
Remove Date: Nov 25 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 500
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 25 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 500
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 25 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 5
Tank Status: Removed from Ground
Capacity: 500
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 25 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD TOWN GARAGE & TIRE INC (Continued)

1000691458

Tank Status: Removed from Ground
Capacity: 500
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 25 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 7
Tank Status: Removed from Ground
Capacity: 500
Install Date: Not reported
Product: Not reported
Remove Date: Nov 25 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 8
Tank Status: Removed from Ground
Capacity: 500
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 25 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 9
Tank Status: Removed from Ground
Capacity: 500
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 27 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

I49
South
< 1/8
0.064 mi.
340 ft.

MCCOY HEATING & COOLING
303 S WATER ST
BAY CITY, MI 48708
Site 2 of 2 in cluster I

LUST **U001777365**
UST **N/A**

Relative:
Lower

LUST:

Facility ID: 00037629
 Source: STATE OF MICHIGAN
 Owner Name: Mccoy Heating & Cooling
 Owner Address: 303 S Water St
 Owner City,St,Zip: Bay City, MI 48708-7062
 Owner Contact: Not reported
 Owner Phone: (517) 895-8569
 Country: USA
 District: Saginaw Bay District Office
 Site Name: Mccoy Heating & Cooling
 Latitude: 43.5874830000
 Longitude: -83.8924780000
 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:
593 ft.

Leak Number: C-0896-99
 Release Date: Aug 30 1999
 Substance Released: Unknown
 Release Status: Closed
 Release Closed Date: Dec 29 1999

UST:

Facility ID: 00037629
 Facility Type: CLOSED
 Latitude: 43.5874830000
 Longitude: -83.8924780000
 Owner Name: Mccoy Heating & Cooling
 Owner Address: 303 S Water St
 Owner City,St,Zip: Bay City, MI 48708-7062
 Owner Country: USA
 Owner Contact: Not reported
 Owner Phone: (517) 895-8569
 Contact: NANCY WELLER
 Contact Phone: (517) 895-8569
 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: 500
 Install Date: Jan 1 1974
 Product: Gasohol

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MCCOY HEATING & COOLING (Continued)

U001777365

Remove Date: Aug 30 1999
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

K50
ENE
< 1/8
0.072 mi.
378 ft.

CITY HALL
301 WASHINGTON AVE
BAY CITY, MI 48708
Site 1 of 3 in cluster K

UST U004149753
N/A

Relative:
Higher

UST:
Facility ID: 00042245
Facility Type: CLOSED
Latitude: Not reported
Longitude: Not reported
Owner Name: City of Bay City
Owner Address: 301 Washington Ave
Owner City,St,Zip: Bay City, MI 48708-5837
Owner Country: USA
Owner Contact: Finance Dept
Owner Phone: (989) 894-8171
Contact: Dana Muscott
Contact Phone: (989) 894-8171
Date of Collection: Not reported
Accuracy: Not reported
Accuracy Value Unit: Not reported
Horizontal Datum: Not reported
Source: Not reported
Point Line Area: Not reported
Desc Category: Not reported
Method of Collection: Not reported

Actual:
599 ft.

Tank ID: 1
Tank Status: Closed in Ground
Capacity: 500
Install Date: Not reported
Product: Diesel
Remove Date: Jun 22 2010
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

MAP FINDINGS

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

K51	CITY HALL	LUST	S110142657
ENE	301 WASHINGTON AVE		N/A
< 1/8	BAY CITY, MI 48708		
0.072 mi.			
378 ft.	Site 2 of 3 in cluster K		

Relative:	LUST:	
Higher	Facility ID:	00042245
	Source:	Not reported
Actual:	Owner Name:	City of Bay City
599 ft.	Owner Address:	301 Washington Ave
	Owner City,St,Zip:	Bay City, MI 48708-5837
	Owner Contact:	Finance Dept
	Owner Phone:	(989) 894-8171
	Country:	USA
	District:	Saginaw Bay District Office
	Site Name:	City Hall
	Latitude:	Not reported
	Longitude:	Not reported
	Date of Collection:	Not reported
	Method of Collection:	Not reported
	Accuracy:	Not reported
	Accuracy Value Unit:	Not reported
	Horizontal Data:	Not reported
	Point Line Area:	Not reported
	Desc Category:	Not reported
	Leak Number:	C-0006-10
	Release Date:	Dec 28 2009
	Substance Released:	Diesel
	Release Status:	Open
	Release Closed Date:	Not reported

K52	BAY COUNTY HISTORICAL SOCIETY	LUST	U003082236
NE	321 WASHINGTON AVE	UST	N/A
< 1/8	BAY CITY, MI 48708		
0.080 mi.			
422 ft.	Site 3 of 3 in cluster K		

Relative:	LUST:	
Higher	Facility ID:	00012710
	Source:	STATE OF MICHIGAN
Actual:	Owner Name:	Bay County Historical Society
599 ft.	Owner Address:	321 Washington Ave
	Owner City,St,Zip:	Bay City, MI 48708-5837
	Owner Contact:	Not reported
	Owner Phone:	(517) 893-5733
	Country:	USA
	District:	Saginaw Bay District Office
	Site Name:	Bay County Historical Society/mu
	Latitude:	43.5933110000
	Longitude:	-83.8888150000
	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-0414-95

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY COUNTY HISTORICAL SOCIETY (Continued)

U003082236

Release Date: Apr 13 1995
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: Jun 15 1995

UST:

Facility ID: 00012710
Facility Type: CLOSED
Latitude: 43.5933110000
Longitude: -83.8888150000
Owner Name: Bay County Historical Society
Owner Address: 321 Washington Ave
Owner City,St,Zip: Bay City, MI 48708-5837
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 893-5733
Contact: GAY MCINERNEY
Contact Phone: (517) 893-5733
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: 275
Install Date: Apr 7 1966
Product: Gasoline
Remove Date: Mar 28 1995
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

L53
SE
< 1/8
0.091 mi.
483 ft.

GARFIELD MINI MART INC
322 GARFIELD AVE
BAY CITY, MI 48708

RCRA-CESQG 1011489248
MIK378772859

Site 1 of 2 in cluster L

Relative:
Higher

RCRA-CESQG:
Date form received by agency: 05/27/2008
Facility name: GARFIELD MINI MART INC
Facility address: 322 GARFIELD AVE
BAY CITY, MI 48708
EPA ID: MIK378772859
Contact: RIAZ AHMAD
Contact address: 322 GARFIELD AVE
BAY CITY, MI 48708
Contact country: Not reported
Contact telephone: (734) 564-2666
Contact email: Not reported

Actual:
598 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARFIELD MINI MART INC (Continued)

1011489248

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: GARFIELD MART 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: 08/10/2004
Owner/Op end date: Not reported

Owner/operator name: GARFIELD MART 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: 08/10/2004
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARFIELD MINI MART INC (Continued)

1011489248

Universal Waste Summary:

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: 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

Historical Generators:

Date form received by agency: 01/01/1980
Facility name: GARFIELD MINI MART INC
Classification: Not a generator, verified

Violation Status: No violations found

L54
SE
< 1/8
0.091 mi.
483 ft.

**GARFIELD MART INC
322 GARFIELD AVE
BAY CITY, MI 48708**

Site 2 of 2 in cluster L

**LUST U000250156
UST N/A**

**Relative:
Higher**

LUST:

Facility ID: 00012223
Source: STATE OF MICHIGAN
Owner Name: Garfield Mart Inc
Owner Address: 322 Garfield Ave
Owner City,St,Zip: Bay City, MI 48708
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: Saginaw Bay District Office
Site Name: Clark - Bay City
Latitude: 43.5873500000
Longitude: -83.8907820000
Date of Collection: 01-12-1998
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Accuracy: 10

**Actual:
598 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARFIELD MART INC (Continued)

U000250156

Accuracy Value Unit: METERS
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0491-85
Release Date: Oct 21 1988
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-0615-95
Release Date: May 31 1995
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

UST:

Facility ID: 00012223
Facility Type: ACTIVE
Latitude: 43.5873500000
Longitude: -83.8907820000
Owner Name: Garfield Mart Inc
Owner Address: 322 Garfield Ave
Owner City,St,Zip: Bay City, MI 48708
Owner Country: USA
Owner Contact: Not reported
Owner Phone: Not reported
Contact: Hani Hamani
Contact Phone: (313) 999-5532
Date of Collection: 01-12-1998
Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID: 1
Tank Status: Currently In Use
Capacity: 10000
Install Date: Nov 1 1982
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors, Line Tightness Testing
Piping Material: Bare Steel, Cathodically Protected
Piping Type: Pressure
Constr Material: STIP3, Cathodically Protected Steel
Impressed Device: Yes

Tank ID: 2
Tank Status: Currently In Use
Capacity: 10000
Install Date: Nov 1 1982
Product: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GARFIELD MART INC (Continued)

U000250156

Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging
Pipe Release Detection: Automatic Line Leak Detectors, Line Tightness Testing
Piping Material: Bare Steel, Cathodically Protected
Piping Type: Pressure
Constr Material: STIP3, Cathodically Protected Steel
Impressed Device: Yes

H55
East
< 1/8
0.097 mi.
512 ft.

AIRGAS GREAT LAKES
311 COLUMBUS AVE
BAY CITY, MI 48708
Site 4 of 6 in cluster H

UST **U003867559**
N/A

Relative:
Higher

UST:
Facility ID: 00017575
Facility Type: CLOSED
Latitude: 43.5895090000
Longitude: -83.8889900000
Owner Name: AirGas Great Lakes
Owner Address: 311 Columbus Ave
Owner City,St,Zip: Bay City, MI 48708
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (800) 999-6247
Contact: Larry Tiede
Contact Phone: (517) 894-4101
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

Actual:
600 ft.

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 3000
Install Date: Apr 28 1974
Product: Gasoline
Remove Date: Aug 26 1992
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

H56 **AIRGAS GREAT LAKES**
East **311 COLUMBUS AVE**
< 1/8 **BAY CITY, MI 48708**
0.097 mi.
512 ft. **Site 5 of 6 in cluster H**

AST **A100270231**
N/A

Relative: **AST:**
Higher Type: CLOSED
Owner Name: AIRGAS GREAT LAKES
Owner Address: 311 COLUMBUS AVE
Owner City,St,Zip: BAY CITY, MI 48708
Owner County: USA
Owner Contact: Not reported
Owner Telephone: (800) 999-6247
Facility ID: 92009187
District: Saginaw Bay District Office
Contact: Tom Rezler
Facility Phone: (989) 894-4101
Tank ID: 43.5895090000
Tank Status: Not reported
Capacity: Not reported
Install Date: Not reported
Close Date: Not reported
Content: Not reported
Latitude: Not reported
Longitude: -83.8889900000
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: Not reported
Point Line Area: Not reported
Description of Category: Not reported
Method of Collection: Not reported

H57 **AIRGAS GREAT LAKES**
East **311 COLUMBUS AVE**
< 1/8 **BAY CITY, MI 48708**
0.097 mi.
512 ft. **Site 6 of 6 in cluster H**

LUST **S105213622**
N/A

Relative: **LUST:**
Higher Facility ID: 00017575
Source: STATE OF MICHIGAN
Actual: Owner Name: AirGas Great Lakes
600 ft. Owner Address: 311 Columbus Ave
Owner City,St,Zip: Bay City, MI 48708
Owner Contact: Not reported
Owner Phone: (800) 999-6247
Country: USA
District: Saginaw Bay District Office
Site Name: Michigan Airgas - Bay City
Latitude: 43.5895090000
Longitude: -83.8889900000
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AIRGAS GREAT LAKES (Continued)

S105213622

Desc Category: Plant Entrance (Freight)
Leak Number: C-2319-91
Release Date: Oct 24 1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Jul 14 1992

58
North
< 1/8
0.115 mi.
606 ft.

BAY COUNTY CONFERENCE CENTER
621 N WATER
BAY CITY, MI 48708

UST U002300691
N/A

Relative:
Lower

UST:

Actual:
594 ft.

Facility ID: 00038769
Facility Type: CLOSED
Latitude: 43.5979790000
Longitude: -83.8896860000
Owner Name: City of Bay City
Owner Address: 301 Washington Ave
Owner City,St,Zip: Bay City, MI 48708-5837
Owner Country: USA
Owner Contact: Finance Dept
Owner Phone: (989) 894-8171
Contact: EDWARD GOLSON
Contact Phone: (517) 894-8205
Date of Collection: 08-06-2006
Accuracy: 15
Accuracy Value Unit: METERS
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Not reported
Method of Collection: Interpolation-Map

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 750
Install Date: Not reported
Product: UNK
Remove Date: May 5 1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 750
Install Date: Not reported
Product: UNK
Remove Date: May 5 1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY COUNTY CONFERENCE CENTER (Continued)

U002300691

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

59
East
< 1/8
0.115 mi.
609 ft.

FIRESTONE STORE #2541/006483
416 WASHINGTON AVE
BAY CITY, MI 48708

WDS **U000250060**
LUST **N/A**
UST

Relative:
Higher

WDS:
Site Id: Not reported
WMD Id: 470908

Actual:
598 ft.

LUST:
Facility ID: 00007419
Source: STATE OF MICHIGAN
Owner Name: Firestone Tire & Rubber Co
Owner Address: 1200 Firestone Pkwy
Owner City,St,Zip: Akron, OH 44317-0001
Owner Contact: Not reported
Owner Phone: (216) 379-7000
Country: USA
District: Saginaw Bay District Office
Site Name: Firestone - Bay City
Latitude: 43.5942060000
Longitude: -83.8882950000
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-0494-85
Release Date: Nov 30 1988
Substance Released: Not reported
Release Status: Closed
Release Closed Date: Mar 24 2000

UST:
Facility ID: 00007419
Facility Type: CLOSED
Latitude: 43.5942060000
Longitude: -83.8882950000
Owner Name: Firestone Tire & Rubber Co
Owner Address: 1200 Firestone Pkwy
Owner City,St,Zip: Akron, OH 44317-0001
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (216) 379-7000
Contact: R. SCHMIDT
Contact Phone: (517) 893-6581
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE STORE #2541/006483 (Continued)

U000250060

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: 1000
Install Date: Mar 17 1966
Product: Used Oil
Remove Date: Oct 16 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Mar 17 1966
Product: Used Oil
Remove Date: Oct 16 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

60
East
< 1/8
0.125 mi.
660 ft.

BOSCO FOOD SERVICE INC
407 11TH ST
BAY CITY, MI 48708

LUST U000250055
UST N/A

Relative:
Higher

LUST:
Facility ID: 00021424
Source: STATE OF MICHIGAN
Owner Name: Bosco Food Serv Inc
Owner Address: PO Box 547
Owner City,St,Zip: Bay City, MI 48707-0547
Owner Contact: Not reported
Owner Phone: (517) 892-1052
Country: USA
District: Saginaw Bay District Office
Site Name: Bosco Fruit Co.
Latitude: 43.5907230000
Longitude: -83.8876970000
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:
599 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOSCO FOOD SERVICE INC (Continued)

U000250055

Leak Number: C-1037-99
Release Date: Oct 7 1999
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Mar 24 2000

UST:

Facility ID: 00021424
Facility Type: CLOSED
Latitude: 43.5907230000
Longitude: -83.8876970000
Owner Name: Bosco Food Serv Inc
Owner Address: PO Box 547
Owner City,St,Zip: Bay City, MI 48707-0547
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 892-1052
Contact: RICHARD F BOSCO
Contact Phone: (517) 892-1052
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: Mar 30 1987
Product: Diesel
Remove Date: Sep 29 1999
Tank Release Detection: Inventory Control,Tank Tightness Testing
Pipe Realease Detection: Not reported
Piping Material: Cathodically Protected
Piping Type: Suction: No Valve At Tank
Constr Material: Cathodically Protected Steel
Impressed Device: No

M61
ENE
1/8-1/4
0.141 mi.
745 ft.

DUNLOP PONTIAC INC
517 WASHINGTON AVE
BAY CITY, MI 48708

RCRA-NonGen **1000290539**
FINDS **MID016733776**

Site 1 of 3 in cluster M

Relative:
Higher

RCRA-NonGen:
Date form received by agency: 10/20/2009
Facility name: DUNLOP PONTIAC INC
Facility address: 517 WASHINGTON AVE
BAY CITY, MI 48708
EPA ID: MID016733776
Mailing address: PO BOX 687
BAY CITY, MI 48707
Contact: MICHAEL BEATTIE
Contact address: 517 WASHINGTON AVE
BAY CITY, MI 48708

Actual:
596 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUNLOP PONTIAC INC (Continued)

1000290539

Contact country: Not reported
Contact telephone: (989) 895-8583
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: 10/01/2009
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: 10/01/2009
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

Historical Generators:

Date form received by agency: 07/01/2004
Facility name: DUNLOP PONTIAC INC
Classification: Small Quantity Generator

Date form received by agency: 05/12/1986
Facility name: DUNLOP PONTIAC INC
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUNLOP PONTIAC INC (Continued)

1000290539

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 10/15/1993
Date achieved compliance: 02/10/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/15/1993
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: 08/25/2009
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/30/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/02/1994
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/30/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/10/1994
Evaluation lead agency: State

Evaluation date: 06/27/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110003586272

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.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

M62
ENE
1/8-1/4
0.141 mi.
745 ft.

DUNLOP PONTIAC, INC
517 WASHINGTON AVE
BAY CITY, MI 48708

Site 2 of 3 in cluster M

LUST **S105213626**
N/A

Relative:
Higher

LUST:
 Facility ID: 00017828
 Source: STATE OF MICHIGAN
 Owner Name: Dunlop Pontiac, Inc
 Owner Address: 517 Washington Ave
 Owner City,St,Zip: Bay City, MI 48708-5714
 Owner Contact: Not reported
 Owner Phone: (517) 895-8583
 Country: USA
 District: Saginaw Bay District Office
 Site Name: Dunlop Pontiac
 Latitude: 43.5952220000
 Longitude: -83.8885250000
 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-2489-91
 Release Date: Nov 22 1991
 Substance Released: Unknown
 Release Status: Closed
 Release Closed Date: Jun 16 1995

M63
ENE
1/8-1/4
0.141 mi.
745 ft.

DUNLOP PONTIAC, INC
517 WASHINGTON AVE
BAY CITY, MI 48708

Site 3 of 3 in cluster M

UST **U003867582**
N/A

Relative:
Higher

UST:
 Facility ID: 00017828
 Facility Type: ACTIVE
 Latitude: 43.5952220000
 Longitude: -83.8885250000
 Owner Name: Dunlop Pontiac, Inc
 Owner Address: 517 Washington Ave
 Owner City,St,Zip: Bay City, MI 48708-5714
 Owner Country: USA
 Owner Contact: Not reported
 Owner Phone: (517) 895-8583
 Contact: MICHAEL BEATTIE
 Contact Phone: (517) 895-8583
 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

Actual:
596 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUNLOP PONTIAC, INC (Continued)

U003867582

Tank ID: 1
Tank Status: **Removed from Ground**
Capacity: 1000
Install Date: Apr 28 1974
Product: Gasoline
Remove Date: Nov 21 1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: **Closed in Ground**
Capacity: 1000
Install Date: Apr 28 1965
Product: Used Oil
Remove Date: Nov 21 1991
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: **Currently In Use**
Capacity: 25
Install Date: Apr 28 1965
Product: HYDRAULIC FLUID
Remove Date: Not reported
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 4
Tank Status: **Currently In Use**
Capacity: 25
Install Date: Apr 28 1965
Product: HYDRAULIC FLUID
Remove Date: Not reported
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 5

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DUNLOP PONTIAC, INC (Continued)

U003867582

Tank Status: Removed from Ground
Capacity: 40
Install Date: Apr 28 1977
Product: HYDRAULIC FLUID
Remove Date: Aug 7 1990
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

**N64
NNE
1/8-1/4
0.154 mi.
814 ft.**

**600 SAGINAW ST.
BAY CITY, MI 48708**

**BEA S104910952
N/A**

Site 1 of 4 in cluster N

**Relative:
Lower**

BEA:

Secondary Address: Not reported
BEA Number: 684
District: Saginaw Bay
Date Received: 2005-04-29 00:59:00
Submitter Name: The My Secret Garden Co. Inc.
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: persona
Division Assigned: Storage Tank Division

**Actual:
594 ft.**

Secondary Address: Not reported
BEA Number: 320
District: Saginaw Bay
Date Received: 2000-06-23 00:00:00
Submitter Name: Brennan Construction Company
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: temppm
Division Assigned: Storage Tank Division

**N65
NNE
1/8-1/4
0.154 mi.
814 ft.**

**FORMER AUTO SALES & SERVICE
600 SAGINAW ST
BAY CITY, MI 48708**

**LUST S104872702
N/A**

Site 2 of 4 in cluster N

**Relative:
Lower**

LUST:

Facility ID: 50002644
Source: STATE OF MICHIGAN
Owner Name: Former Auto Sales & Serv
Owner Address: 600 Saginaw St
Owner City,St,Zip: Bay City, MI 48708-5645
Owner Contact: Not reported

**Actual:
594 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER AUTO SALES & SERVICE (Continued)

S104872702

Owner Phone: () -
Country: USA
District: Saginaw Bay District Office
Site Name: Former Auto Sales & Service
Latitude: 43.5962166700
Longitude: -83.8891333300
Date of Collection: 17-12-2007
Method of Collection: Interpolation-Map
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0617-00
Release Date: May 18 2000
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

N66
NNE
1/8-1/4
0.159 mi.
842 ft.

CITY AUTO PARTS CO OF BAY CITY
611 SAGINAW ST
BAY CITY, MI 48708

RCRA-NonGen **1000439517**
FINDS **MID016733164**

Site 3 of 4 in cluster N

Relative:
Lower

RCRA-NonGen:
Date form received by agency: 01/22/2002
Facility name: CITY AUTO PARTS CO OF BAY CITY
Facility address: 611 SAGINAW ST
BAY CITY, MI 48708
EPA ID: MID016733164
Mailing address: PO BOX 318
BAY CITY, MI 48707
Contact: DAVID PRUDEN
Contact address: 611 SAGINAW ST
BAY CITY, MI 48708
Contact country: Not reported
Contact telephone: (517) 892-3581
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
594 ft.

Owner/Operator Summary:
Owner/operator name: ROGERS ALBERT K
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: ROGERS ALBERT K
Owner/operator address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY AUTO PARTS CO OF BAY CITY (Continued)

1000439517

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

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: 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: 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

CITY AUTO PARTS CO OF BAY CITY (Continued)

1000439517

Historical Generators:

Date form received by agency: 12/31/2001
Facility name: CITY AUTO PARTS CO OF BAY CITY
Classification: Not a generator, verified

Date form received by agency: 06/12/1987
Facility name: CITY AUTO PARTS CO OF BAY CITY
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/21/1990
Date achieved compliance: 04/27/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/17/1990
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: Generators - General
Date violation determined: 04/13/1989
Date achieved compliance: 04/27/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/16/1989
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

Evaluation Action Summary:

Evaluation date: 03/21/1990
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 04/27/1990
Evaluation lead agency: State

Evaluation date: 04/13/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/27/1990
Evaluation lead agency: State

FINDS:

Registry ID: 110003586254

Environmental Interest/Information System

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY AUTO PARTS CO OF BAY CITY (Continued)

1000439517

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.

N67
NNE
1/8-1/4
0.161 mi.
849 ft.

613 SAGINAW ST.
BAY CITY, MI

Site 4 of 4 in cluster N

BEA S105767450
N/A

Relative:
Lower

BEA:
Secondary Address: Not reported
BEA Number: 505
District: Saginaw Bay
Date Received: 2002-12-23 00:59:00
Submitter Name: Wenonah Park Properties
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: persona
Division Assigned: Environmental Response Division

Actual:
594 ft.

Secondary Address: Not reported
BEA Number: 418
District: Saginaw Bay
Date Received: 2001-08-23 00:59:00
Submitter Name: Great Lakes Center Foundation
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: persona
Division Assigned: Environmental Response Division

68
NE
1/8-1/4
0.182 mi.
963 ft.

THE SHERWIN WILLIAMS CO
601 WASHINGTON AVE
BAY CITY, MI 48708

RCRA-NonGen 1000371236
FINDS MID020837191

Relative:
Lower

RCRA-NonGen:
Date form received by agency: 08/18/1980
Facility name: THE SHERWIN WILLIAMS CO
Facility address: 601 WASHINGTON AVE
BAY CITY, MI 48708
EPA ID: MID020837191
Contact: D ALEXANDER
Contact address: 601 WASHINGTON AVE
BAY CITY, MI 48708
Contact country: Not reported
Contact telephone: (216) 566-3096

Actual:
595 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE SHERWIN WILLIAMS CO (Continued)

1000371236

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: SHERWIN WILLIAMS CO
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: SHERWIN WILLIAMS CO
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

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: 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

THE SHERWIN WILLIAMS CO (Continued)

1000371236

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

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

Violation Status: No violations found

FINDS:

Registry ID: 110003591168

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.

O69
North
1/8-1/4
0.196 mi.
1033 ft.

RV LAKE GUARDIAN
24 SIXTH STREET
BAY CITY, MI 48708
Site 1 of 3 in cluster O

RCRA-NonGen **1000531284**
FINDS **MI6680090317**

Relative:
Lower

RCRA-NonGen:

Date form received by agency: 12/31/2001
 Facility name: R V LAKE GUARDIAN
 Facility address: 24 SIXTH ST
 BAY CITY, MI 48708
 EPA ID: MI6680090317
 Mailing address: 230 E DEARBORN 5 GINPO
 CHICAGO, IL 60604
 Contact: DAVID ROCKWELL
 Contact address: 24 SIXTH ST
 BAY CITY, MI 48708
 Contact country: Not reported
 Contact telephone: (312) 353-1373
 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: US ENVIRONMENTAL PROTECTION AGENCY
 Owner/operator address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RV LAKE GUARDIAN (Continued)

1000531284

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Owner/operator name: US ENVIRONMENTAL PROTECTION AGENCY
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Federal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1970
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
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: 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: 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

RV LAKE GUARDIAN (Continued)

1000531284

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

Historical Generators:

Date form received by agency: 04/03/1991
 Facility name: R V LAKE GUARDIAN
 Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003572465

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.

O70
North
1/8-1/4
0.196 mi.
1033 ft.

RESEARCH VESSEL HYDRA
24 6TH ST B
BAY CITY, MI 48708
Site 2 of 3 in cluster O

RCRA-NonGen **1000531239**
FINDS **MI1680090320**

Relative:
Lower

RCRA-NonGen:
 Date form received by agency: 01/01/1999
 Facility name: RESEARCH VESSEL HYDRA
 Facility address: 24 6TH ST B
 BAY CITY, MI 48708
 EPA ID: MI1680090320
 Contact: STEVE GURSKI
 Contact address: 24 6TH ST B
 BAY CITY, MI 48708

Actual:
589 ft.

Contact country: Not reported
 Contact telephone: (312) 886-5301
 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

RESEARCH VESSEL HYDRA (Continued)

1000531239

Owner/Operator Type: Operator
Owner/Op start date: 01/02/1999
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: 01/02/1999
Owner/Op end date: Not reported

Handler Activities Summary:

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

Universal Waste Summary:

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: 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

RESEARCH VESSEL HYDRA (Continued)

1000531239

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

Historical Generators:

Date form received by agency: 04/22/1991
Facility name: RESEARCH VESSEL HYDRA
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003571983

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.

71
SSE
1/8-1/4
0.217 mi.
1147 ft.

**FORMER DALEY ENTERPRISES, L.L.C. PROPERT
515 GARFIELD AVENUE
BAY CITY, MI**

**BEA S110482953
N/A**

Relative:
Higher

BEA:

Secondary Address: Not reported
BEA Number: 1032
District: Saginaw Bay
Date Received: 2010-08-10 00:59:00
Submitter Name: Citizens Bank
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: armbrusa
Division Assigned: RRD

Actual:
598 ft.

072
North
1/8-1/4
0.224 mi.
1185 ft.

**BAY CITY CONFERENCE CENTER
621 N WATER ST & 50 6TH ST
BAY CITY, MI 48708**

**US BROWNFIELDS 1009310376
N/A**

Site 3 of 3 in cluster O

Relative:
Lower

US BROWNFIELDS:

Recipient name: R5 Brownfields TBA (previously Superfund TBA)
Grant type: TBA Grant
Property name: Bay City Conference Center
Property #: Not reported
Parcel size: 2.5
Latitude: 43.5975

Actual:
587 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY CITY CONFERENCE CENTER (Continued)

1009310376

Longitude: -83.8914
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported
Datum: Not reported
ACRES property ID: 10502
Start date: N/A
Completed date: N/A
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: \$1.00
Assessment funding source: EPA
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: N/A
Assessment funding entity: US EPA - TBA Funding
Cleanup funding entity: Not reported
Grant type: Hazardous Substance
Accomplishment type: Phase II Environmental Assessment
Ownership entity: Not reported
Current owner: Not reported
Did owner change: Not reported
Cleanup required: Not reported
Video available: Not reported
Photo available: Not reported
Institutional controls required: Not reported
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: N/A
IC in place: Unknown
Enrolled in state/tribal program: No
State/tribal program date: N/A
State/tribal program ID: Not reported
State/tribal NFA date: N/A
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BAY CITY CONFERENCE CENTER (Continued)

1009310376

PAHs found: Not reported
 PAHs cleaned up: Not reported
 PCBs found: Not reported
 PCBs cleaned up: Not reported
 Petro products found: Not reported
 Petro products cleaned: Not reported
 Sediments found: Not reported
 Sediments cleaned: Not reported
 Soil affected: Not reported
 Soil cleaned up: Not reported
 Surface water cleaned: Not reported
 Unknown found: Not reported
 VOCs found: Not reported
 VOCs cleaned: Not reported
 Cleanup other description: Not reported
 Num. of cleanup and re-dev. jobs: Not reported
 Past use greenspace acreage: Not reported
 Past use residential acreage: Not reported
 Past use commercial acreage: Not reported
 Past use industrial acreage: Not reported
 Future use greenspace acreage: Not reported
 Future use residential acreage: Not reported
 Future use commercial acreage: Not reported
 Future use industrial acreage: Not reported
 Greenspace acreage and type: Not reported
 Superfund Fed. landowner flag: Not reported

73
 NE
 1/8-1/4
 0.228 mi.
 1204 ft.

A.W. EURICH PLUMBING & HEATING C
610 ADAMS ST
BAY CITY, MI 48708

UST U000250093
N/A

Relative:
Lower

UST:
 Facility ID: 00013200
 Facility Type: CLOSED
 Latitude: 43.5960970000
 Longitude: -83.8869290000
 Owner Name: Saginaw Bay Underwriters
 Owner Address: 610 Adams St
 Owner City,St,Zip: Bay City, MI 48708-5832
 Owner Country: USA
 Owner Contact: Not reported
 Owner Phone: (517) 894-2716
 Contact: ALBERT F. EURICH
 Contact Phone: (517) 894-2716
 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: 500

Actual:
595 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A.W. EURICH PLUMBING & HEATING C (Continued)

U000250093

Install Date: May 7 1964
Product: Gasoline
Remove Date: Jan 1 1987
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

74
WNW
1/8-1/4
0.248 mi.
1308 ft.

OLD SMOKESTACK PROPERTY
406 S. ARBOR STREET
BAY CITY, MI 48706

US BROWNFIELDS **1009310552**
N/A

Relative:
Lower

US BROWNFIELDS:

Recipient name: R5 Brownfields TBA (previously Superfund TBA)
Grant type: TBA Grant

Actual:
592 ft.

Property name: Old Smokestack Property
Property #: Not reported
Parcel size: 1.77
Latitude: 43.58916
Longitude: -83.9
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported
Datum: Not reported
ACRES property ID: 10514
Start date: N/A
Completed date: N/A
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: \$1.00
Assessment funding source: EPA
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: N/A
Assessment funding entity: US EPA - TBA Funding
Cleanup funding entity: Not reported
Grant type: Hazardous Substance
Accomplishment type: Phase II Environmental Assessment
Ownership entity: Not reported
Current owner: Not reported
Did owner change: Not reported
Cleanup required: Not reported
Video available: Not reported
Photo available: Not reported
Institutional controls required: Not reported
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: N/A
IC in place: Unknown
Enrolled in state/tribal program: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD SMOKESTACK PROPERTY (Continued)

1009310552

State/tribal program date: N/A
State/tribal program ID: Not reported
State/tribal NFA date: N/A
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contaminants found description: Not reported
PAHs found: Not reported
PAHs cleaned up: Not reported
PCBs found: Not reported
PCBs cleaned up: Not reported
Petro products found: Not reported
Petro products cleaned: Not reported
Sediments found: Not reported
Sediments cleaned: Not reported
Soil affected: Not reported
Soil cleaned up: Not reported
Surface water cleaned: Not reported
Unknown found: Not reported
VOCs found: Not reported
VOCs cleaned: Not reported
Cleanup other description: Not reported
Num. of cleanup and re-dev. jobs: Not reported
Past use greenspace acreage: Not reported
Past use residential acreage: Not reported
Past use commercial acreage: Not reported
Past use industrial acreage: Not reported
Future use greenspace acreage: Not reported
Future use residential acreage: Not reported
Future use commercial acreage: Not reported
Future use industrial acreage: Not reported
Greenspace acreage and type: Not reported
Superfund Fed. landowner flag: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

75
SSE
1/4-1/2
0.270 mi.
1427 ft.

TRIPLE CLEAN INC
601 GARFIELD AVE
BAY CITY, MI 48708

LUST **U003082494**
UST **N/A**

Relative:
Higher

LUST:

Facility ID: 00017298
 Source: STATE OF MICHIGAN
 Owner Name: Triple Clean Inc
 Owner Address: 601 Garfield Ave
 Owner City,St,Zip: Bay City, MI 48708-7141
 Owner Contact: Not reported
 Owner Phone: (989) 893-3065
 Country: USA
 District: Saginaw Bay District Office
 Site Name: Triple Clean Inc
 Latitude: 43.5838366700
 Longitude: -83.8904383300
 Date of Collection: 12-05-2008
 Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
 Accuracy: 40
 Accuracy Value Unit: FEET
 Horizontal Data: NAD83
 Point Line Area: POINT
 Desc Category: Plant Entrance (Freight)

Actual:
598 ft.

Leak Number: C-0113-08
 Release Date: Jun 15 2008
 Substance Released: Gasoline,Gasoline,Gasoline
 Release Status: Open
 Release Closed Date: Not reported

Leak Number: C-0453-00
 Release Date: May 17 2000
 Substance Released: Unknown
 Release Status: Open
 Release Closed Date: Not reported

UST:

Facility ID: 00017298
 Facility Type: CLOSED
 Latitude: 43.5838366700
 Longitude: -83.8904383300
 Owner Name: Triple Clean Inc
 Owner Address: 601 Garfield Ave
 Owner City,St,Zip: Bay City, MI 48708-7141
 Owner Country: USA
 Owner Contact: Not reported
 Owner Phone: (989) 893-3065
 Contact: Joe Krantz
 Contact Phone: (989) 893-3065
 Date of Collection: 12-05-2008
 Accuracy: 40
 Accuracy Value Unit: FEET
 Horizontal Datum: NAD83
 Source: STATE OF MICHIGAN
 Point Line Area: POINT
 Desc Category: Plant Entrance (Freight)
 Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRIPLE CLEAN INC (Continued)

U003082494

Tank ID: 1
Tank Status: **Removed from Ground**
Capacity: 8000
Install Date: May 6 1970
Product: Diesel
Remove Date: Jun 2 2008
Tank Release Detection: Inventory Control,Manual Tank Gauging,Tank Tightness Testing
Pipe Realease Detection: Line Tightness Testing
Piping Material: Double Walled,Fiberglass reinforced plastic
Piping Type: Suction: No Valve At Tank
Constr Material: Cathodically Protected Steel
Impressed Device: Yes

Tank ID: 2
Tank Status: **Removed from Ground**
Capacity: 8000
Install Date: May 6 1970
Product: Gasoline
Remove Date: Jun 2 2008
Tank Release Detection: Inventory Control,Manual Tank Gauging,Tank Tightness Testing
Pipe Realease Detection: Line Tightness Testing
Piping Material: Cathodically Protected
Piping Type: Suction: No Valve At Tank
Constr Material: Cathodically Protected Steel
Impressed Device: Yes

Tank ID: 3
Tank Status: **Removed from Ground**
Capacity: 8000
Install Date: May 6 1970
Product: Gasoline
Remove Date: Jun 4 2008
Tank Release Detection: Inventory Control,Manual Tank Gauging,Tank Tightness Testing
Pipe Realease Detection: Line Tightness Testing
Piping Material: Cathodically Protected,Galvanized Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Cathodically Protected Steel
Impressed Device: Yes

Tank ID: 4
Tank Status: **Closed in Ground**
Capacity: 8000
Install Date: May 6 1970
Product: Gasoline
Remove Date: Jun 3 2008
Tank Release Detection: Inventory Control,Manual Tank Gauging,Tank Tightness Testing
Pipe Realease Detection: Line Tightness Testing
Piping Material: Cathodically Protected,Galvanized Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Cathodically Protected Steel
Impressed Device: Yes

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

P76 **MIDLAND CONTRACTING**
South **612 S. WATER**
1/4-1/2 **BAY CITY, MI 48708**
0.274 mi.
1449 ft. **Site 1 of 2 in cluster P**

SHWS **S105143873**
 N/A

Relative: **SHWS:**
Lower Facility ID: 9000218
 Facility Status: **Interim Response in progress**
Actual: Source: Not reported
589 ft. SAM Score: 40
 SAM Score Date: 12/12/2003
 Township: 14N
 Range: 05E
 Section: 28
 Quarter: SW
 Quarter/Quarter: NW
 Pollutants: Benzene; Pb; PCB's; Xylenes

77 **SAMARITAN HEALTH CENTER**
ENE **713 9TH ST**
1/4-1/2 **BAY CITY, MI 48708**
0.311 mi.
1640 ft.

LUST **U003082586**
UST **N/A**

Relative: **LUST:**
Lower Facility ID: 00018846
 Source: STATE OF MICHIGAN
Actual: Owner Name: Bay Medical Center
594 ft. Owner Address: 1900 Columbus Ave
 Owner City,St,Zip: Bay City, MI 48708-6831
 Owner Contact: Not reported
 Owner Phone: (517) 894-3760
 Country: USA
 District: Saginaw Bay District Office
 Site Name: Bay Medical Center - Samaritan
 Latitude: 43.5937340000
 Longitude: -83.8837970000
 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-0580-91
Release Date: Apr 16 1991
Substance Released: Not reported
Release Status: Closed
Release Closed Date: May 12 1992

UST:
Facility ID: 00018846
Facility Type: ACTIVE
Latitude: 43.5937340000
Longitude: -83.8837970000
Owner Name: Bay Medical Center
Owner Address: 1900 Columbus Ave
Owner City,St,Zip: Bay City, MI 48708-6831

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAMARITAN HEALTH CENTER (Continued)

U003082586

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 894-3760
Contact: RICHARD S. GUDKESE
Contact Phone: (517) 894-3760
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: Currently In Use
Capacity: 10000
Install Date: Apr 22 1976
Product: #2 HEATING FUEL
Remove Date: Not reported
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Constr Material: Fiberglass Reinforced plastic,Lined Interior
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 500
Install Date: Apr 22 1976
Product: Diesel
Remove Date: Apr 15 1991
Tank Release Detection: Manual Tank Gauging
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

78
NNE
1/4-1/2
0.312 mi.
1649 ft.

808 WASHINGTON AVENUE
808 WASHINGTON AVENUE
BAY CITY, MI

BEA S104910066
N/A

Relative:
Lower

BEA:
Secondary Address: Not reported
BEA Number: 117
District: Saginaw Bay
Date Received: 1997-12-19 00:00:00
Submitter Name: First of America Bank
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: Pending
Reviewer: klannr

Actual:
593 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

808 WASHINGTON AVENUE (Continued)

S104910066

Division Assigned: Environmental Response Division

P79
South
1/4-1/2
0.320 mi.
1689 ft.

105 18TH STREET
105 18TH STREET
BAY CITY, MI
Site 2 of 2 in cluster P

SHWS **S108416905**
BROWNFIELDS **N/A**

Relative:
Lower

SHWS:
Facility ID: 9000271
Facility Status: Interim Response conducted - No further activities anticipated
Source: Not reported
SAM Score: 17
SAM Score Date: 8/16/2005
Township: 14N
Range: 05E
Section: 28
Quarter: SW
Quarter/Quarter: NW
Pollutants: As; Pb

Actual:
592 ft.

BROWNFIELD:

Facility ID: 00037630
Region: 1
Status: Closed
Property Use: Not reported
Use at Time of Listing: Not reported
BEA: No
Ernie Id Number: 09000271
Redevelop Status: Not reported

80
NE
1/4-1/2
0.330 mi.
1742 ft.

NATIONAL CITY BANK
300 CENTER AVE
BAY CITY, MI 49686

LUST **S106521493**
N/A

Relative:
Lower

LUST:
Facility ID: 00041540
Source: STATE OF MICHIGAN
Owner Name: National City Bank
Owner Address: 901 S Garfield AveLocator R-G04-XX
Owner City,St,Zip: Traverse City, MI 49686
Owner Contact: Not reported
Owner Phone: (231) 935-1227
Country: USA
District: Saginaw Bay District Office
Site Name: National City Bank
Latitude: 43.5971720000
Longitude: -83.8875300000
Date of Collection: 23-08-2004
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT

Actual:
593 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NATIONAL CITY BANK (Continued)

S106521493

Desc Category: Plant Entrance (Freight)

Leak Number: C-0364-04
Release Date: Aug 23 2004
Substance Released: Diesel
Release Status: Closed
Release Closed Date: Oct 11 2004

81
West
1/4-1/2
0.357 mi.
1887 ft.

BAY CITY BORING - MUNDY ST
409 E. MUNDY - 406 IONIA AVE
BAY CITY, MI 48706

SHWS S106984542
N/A

Relative:
Higher

SHWS:

Facility ID: 9000251
Facility Status: Inactive - no actions taken to address contamination
Source: Not reported
SAM Score: 30
SAM Score Date: 11/29/2004
Township: 14N
Range: 05E
Section: 29
Quarter: SE
Quarter/Quarter: NW
Pollutants: Pb; Zn

Actual:
598 ft.

Q82
NE
1/4-1/2
0.359 mi.
1898 ft.

OLD BAY COUNTY JAIL
500 CENTER AVE
BAY CITY, MI 48708
Site 1 of 3 in cluster Q

LUST U001148256
UST N/A

Relative:
Lower

LUST:

Facility ID: 00036867
Source: STATE OF MICHIGAN
Owner Name: Bay County Building Authority
Owner Address: 515 Center Ave
Owner City,St,Zip: Bay City, MI 48708
Owner Contact: Not reported
Owner Phone: (989) 895-4097
Country: USA
District: Saginaw Bay District Office
Site Name: Old Bay County Jail
Latitude: 43.5971620000
Longitude: -83.8852670000
Date of Collection: 10-12-2004
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0231-03
Release Date: Dec 11 2002
Substance Released: Gasoline

Actual:
593 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD BAY COUNTY JAIL (Continued)

U001148256

Release Status: Closed
Release Closed Date: Apr 11 2006

UST:

Facility ID: 00036867
Facility Type: CLOSED
Latitude: 43.5971620000
Longitude: -83.8852670000
Owner Name: Bay County Building Authority
Owner Address: 515 Center Ave
Owner City,St,Zip: Bay City, MI 48708
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (989) 895-4097
Contact: Robert Redmond
Contact Phone: (989) 895-4125
Date of Collection: 10-12-2004
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: GPS Code Meas. Standard Positioning Service SA Off

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 2000
Install Date: Not reported
Product: Gasoline
Remove Date: Jan 1 1978
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 225
Install Date: Not reported
Product: Unknown
Remove Date: Dec 10 2004
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

Q83
NE
1/4-1/2
0.366 mi.
1934 ft.

520 CENTER AVE.
BAY CITY, MI
Site 2 of 3 in cluster Q

BEA S105767454
N/A

Relative:
Lower

BEA:
 Secondary Address: Not reported
 BEA Number: 526
 District: Saginaw Bay
 Date Received: 2003-02-28 00:59:00
 Submitter Name: Bay County Building Authority
 Petition Determination: No Request
 Petition Disclosure: 0
 Category: No Hazardous Substance(s)
 Determination 20107A: No Request
 Reviewer: persona
 Division Assigned: Environmental Response Division

Q84
NE
1/4-1/2
0.366 mi.
1934 ft.

OLD GOODYEAR TIRE FACILITY
520 CENTER AVE
BAY CITY, MI 48707
Site 3 of 3 in cluster Q

LUST U002300686
UST N/A

Relative:
Lower

LUST:
 Facility ID: 00038699
 Source: STATE OF MICHIGAN
 Owner Name: First Of America
 Owner Address: PO Box 919
 Owner City,St,Zip: Bay City, MI 48707-0919
 Owner Contact: Not reported
 Owner Phone: (517) 893-5533
 Country: USA
 District: Saginaw Bay District Office
 Site Name: Old Goodyear Tire Facility
 Latitude: 43.5943410000
 Longitude: -83.8020980000
 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-0740-95
 Release Date: Jun 19 1995
 Substance Released: Gasoline
 Release Status: Closed
 Release Closed Date: Jul 27 1995

UST:
 Facility ID: 00038699
 Facility Type: CLOSED
 Latitude: 43.5943410000
 Longitude: -83.8020980000
 Owner Name: First Of America
 Owner Address: PO Box 919
 Owner City,St,Zip: Bay City, MI 48707-0919

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD GOODYEAR TIRE FACILITY (Continued)

U002300686

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 893-5533
Contact: MARK SKROCKI
Contact Phone: (517) 894-9286
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: 8000
Install Date: Not reported
Product: Gasoline
Remove Date: Jan 1 1942
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 880
Install Date: Not reported
Product: Gasoline
Remove Date: Jan 1 1942
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

85
South
1/4-1/2
0.374 mi.
1976 ft.

BAY CITY DPW
800 S WATER ST
BAY CITY, MI 48708

LUST U003082220
UST N/A

Relative:
Lower

LUST:
Facility ID: 00012417
Source: STATE OF MICHIGAN
Owner Name: City of Bay City
Owner Address: 301 Washington Ave
Owner City,St,Zip: Bay City, MI 48708-5837
Owner Contact: Finance Dept
Owner Phone: (989) 894-8171
Country: USA
District: Saginaw Bay District Office
Site Name: Bay City Dpw

Actual:
593 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY CITY DPW (Continued)

U003082220

Latitude: 43.5832470000
Longitude: -83.8957150000
Date of Collection: 01-12-1998
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off
Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0894-97
Release Date: Sep 24 1997
Substance Released: Diesel
Release Status: Open
Release Closed Date: Not reported

Leak Number: C-0983-89
Release Date: Nov 30 1989
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

UST:

Facility ID: 00012417
Facility Type: ACTIVE
Latitude: 43.5832470000
Longitude: -83.8957150000
Owner Name: City of Bay City
Owner Address: 301 Washington Ave
Owner City,St,Zip: Bay City, MI 48708-5837
Owner Country: USA
Owner Contact: Finance Dept
Owner Phone: (989) 894-8171
Contact: Edward Golson
Contact Phone: (517) 894-8205
Date of Collection: 01-12-1998
Accuracy: 10
Accuracy Value Unit: METERS
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: GPS Code Meas. Standard Positioning Service SA Off

Tank ID: 1
Tank Status: Removed from Ground
Capacity: 10000
Install Date: Jan 31 1965
Product: Gasoline
Remove Date: Jun 1 1990
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY CITY DPW (Continued)

U003082220

Tank ID: 2
Tank Status: **Removed from Ground**
Capacity: 10000
Install Date: Jan 31 1965
Product: Gasoline
Remove Date: Jun 1 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Tank ID: 3
Tank Status: **Removed from Ground**
Capacity: 12000
Install Date: Jan 31 1981
Product: Diesel
Remove Date: Sep 11 1997
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Cathodically Protected Steel
Impressed Device: No

Tank ID: 4
Tank Status: **Currently In Use**
Capacity: 10000
Install Date: Mar 6 1990
Product: Diesel
Remove Date: Not reported
Tank Release Detection: Tank Tightness Testing, Inventory Control, Automatic Tank Gauging
Pipe Realease Detection: safe suction
Piping Material: Fiberglass Reinforced Plastic, Double Walled
Piping Type: Suction: No Valve At Tank
Constr Material: Fiberglass Reinforced Plastic, Double Walled
Impressed Device: No

Tank ID: 5
Tank Status: **Currently In Use**
Capacity: 10000
Install Date: Mar 6 1990
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Tank Tightness Testing, Inventory Control, Automatic Tank Gauging
Pipe Realease Detection: safe suction
Piping Material: Fiberglass Reinforced Plastic, Double Walled
Piping Type: Suction: No Valve At Tank
Constr Material: Fiberglass Reinforced Plastic, Double Walled
Impressed Device: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

86
South
1/4-1/2
0.384 mi.
2027 ft.

HENRY REALTY
823 GARFIELD
BAY CITY, MI 10001

LUST U000250131
UST N/A
AUL
BROWNFIELDS

Relative:
Higher

LUST:

Facility ID: 00002764
Source: STATE OF MICHIGAN
Owner Name: Henry Realty
Owner Address: 256 FIFTH AVE
Owner City,St,Zip: NEW YORK, NY 10001
Owner Contact: Not reported
Owner Phone: (212) 682-1170
Country: USA
District: Saginaw Bay District Office
Site Name: Henry Realty Corp. Station 906
Latitude: 43.5829330000
Longitude: -83.8904800000
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:
599 ft.

Leak Number: C-0142-00
Release Date: Feb 9 2000
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Feb 6 2006

UST:

Facility ID: 00002764
Facility Type: CLOSED
Latitude: 43.5829330000
Longitude: -83.8904800000
Owner Name: Henry Realty
Owner Address: 256 FIFTH AVE
Owner City,St,Zip: NEW YORK, NY 10001
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (212) 682-1170
Contact: ROBERT COHEN
Contact Phone: (561) 625-1922
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: Not reported
Install Date: Apr 30 1964
Product: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENRY REALTY (Continued)

U000250131

Remove Date: Jan 1 1984
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: Not reported
Install Date: Apr 30 1964
Product: Not reported
Remove Date: Jan 1 1984
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: Not reported
Install Date: Apr 30 1964
Product: Not reported
Remove Date: Jan 1 1984
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Fiberglass Reinforced plastic
Impressed Device: No

AUL:

Status: Recorded
Site Name: Not reported
Property: Bay County Henry Realty
Land Use Restriction Type: RC
Program Type: Part 213
Program Support Assigned User: Not reported
Program Support Assigned Date: Not reported
Legal Description Of Property: Parcel # 09-13-28-377-005: Lots 7 & 8
Based On The Deq Ref #: 11121306012
MDEQ Reference Number: RC-RRD-213-06-012
Property Or Description Restricted Area: Parcel # 09-13-28-377-005: Lots 7 & 8
Lead Division: RRD
File Name Of Hyperlinked Legal Doc: U:\Kermit\11121306012.pdf
Mapped Polygon S Area In Acres: 0.14
Mapped Polygon S Area In Square Miles: 0
Date Data Entry Started: 2/28/2007 00:00:00
Date Data Entry Finished: 2/28/2007 00:00:00
Individual Or Staff Assoc With The Mapping: Phillip Wilkins
Program Used To Map Restricted Features: IcoMap 4.0
Map Comments: Dimensions and area of the restricted area are correctly mapped, but

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HENRY REALTY (Continued)

U000250131

location generalized
Request received on 3/16/2006
Date Legal Paperwork Stamped/Filed/Register Of Deeds: 11/2/2005 00:00:00
Commercial I Land Use Restriction: 0
Commercial Ii Land Use Restriction: 0
Commercial Iii Land Use Restriction: 0
Commercial Iv Land Use Restriction: 0
Industrial Land Use Restriction: 0
Residential Land Use Restriction: 0
Recreational Land Use Restriction: 0
Multiple Land-Use Restrictions: 0
Site Specific Restrictions: 0
Groundwater Consumption Restrictions: 1
Groundwater Contact Restrictions: 0
Special Well Construction Requirements: 1
Special Building Restrictions: 1
Excavation And Soil Movement Restrictions: 1
Soil Movement Requirements: 1
There Is A Restriction On All Construction: 0
Monitoring Well Protected, No Tampering Or Removal: 0
There Is An Exposure Barrier In Place: 0
There Is A Health And Safety Plan: 0
There Is A Permanent Marker On The Site: 0

BROWNFIELD:

Facility ID: 00002764
Region: 1
Status: Closed LP
Property Use: Not reported
Use at Time of Listing: Not reported
BEA: No
Ernie Id Number: 09000300
Redevelop Status: Not reported

**87
WNW
1/4-1/2
0.388 mi.
2048 ft.**

**RELIABLE LEASING CO
801 S HENRY ST
BAY CITY, MI 48706**

**LUST S105551480
N/A**

**Relative:
Higher**

LUST:

**Actual:
597 ft.**

Facility ID: 00041080
Source: STATE OF MICHIGAN
Owner Name: Reliable Leasing Co
Owner Address: 801 S Henry St
Owner City,St,Zip: Bay City, MI 48706-4928
Owner Contact: Not reported
Owner Phone: 989-894-2811
Country: USA
District: Saginaw Bay District Office
Site Name: Duro Supply Co
Latitude: 43.5927150000
Longitude: -83.9017710000
Date of Collection: 10-05-2004
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RELIABLE LEASING CO (Continued)

S105551480

Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-1410-01
Release Date: Nov 8 2001
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

88
WSW
1/4-1/2
0.407 mi.
2148 ft.

409 E. MUNDY AVE.
BAY CITY, MI

BEA S105767490
N/A

Relative:
Higher

BEA:
Secondary Address: 406 IONIA AVE.
BEA Number: 454
District: Saginaw Bay
Date Received: 2002-03-25 00:59:00
Submitter Name: Waldon Properties, LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: persona
Division Assigned: Environmental Response Division

Actual:
599 ft.

89
WNW
1/4-1/2
0.417 mi.
2200 ft.

GREGORY CONSTRUCTION CO
1009 S HENRY ST
BAY CITY, MI 48706

LUST U003082222
UST N/A

Relative:
Higher

LUST:
Facility ID: 00012443
Source: STATE OF MICHIGAN
Owner Name: Gregory Const Co
Owner Address: 1009 S Henry St
Owner City,St,Zip: Bay City, MI 48706-5007
Owner Contact: Not reported
Owner Phone: (517) 892-4553
Country: USA
District: Saginaw Bay District Office
Site Name: Gregory Construction Co.
Latitude: 43.5904940000
Longitude: -83.9029040000
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-0307-00

Actual:
599 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREGORY CONSTRUCTION CO (Continued)

U003082222

Release Date: Mar 21 2000
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

UST:

Facility ID: 00012443
Facility Type: CLOSED
Latitude: 43.5904940000
Longitude: -83.9029040000
Owner Name: Gregory Const Co
Owner Address: 1009 S Henry St
Owner City,St,Zip: Bay City, MI 48706-5007
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 892-4553
Contact: WM D GREGORY
Contact Phone: (517) 892-4553
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: 1000
Install Date: Feb 20 1966
Product: Gasoline
Remove Date: Feb 20 1986
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: 2
Tank Status: **Removed from Ground**
Capacity: 1000
Install Date: Feb 21 1980
Product: Gasoline
Remove Date: Feb 20 1986
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: 3
Tank Status: **Removed from Ground**
Capacity: 1500

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREGORY CONSTRUCTION CO (Continued)

U003082222

Install Date: Feb 20 1986
Product: Gasoline
Remove Date: May 24 2000
Tank Release Detection: Groundwater Monitoring,Inventory Control,Manual Tank Gauging
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 1500
Install Date: Feb 20 1986
Product: Gasoline
Remove Date: May 24 2000
Tank Release Detection: Groundwater Monitoring,Inventory Control,Manual Tank Gauging
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

Tank ID: 5
Tank Status: Removed from Ground
Capacity: 1500
Install Date: Feb 20 1986
Product: Diesel
Remove Date: May 24 2000
Tank Release Detection: Groundwater Monitoring,Inventory Control,Manual Tank Gauging
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

90
South
1/4-1/2
0.425 mi.
2246 ft.

BAY CITY ELECTRIC LIGHT AND POWER
900 S WATER ST
BAY CITY, MI 48708

RCRA-NonGen 1000526674
PADS MID044512465
FINDS
LUST

Relative:
Lower

RCRA-NonGen:
Date form received by agency: 12/31/2001
Facility name: BAY CITY ELECTRIC LIGHT AND POWER
Facility address: 900 S WATER ST
BAY CITY, MI 48708
EPA ID: MID044512465
Contact: ERIC DEAN
Contact address: 900 S WATER ST
BAY CITY, MI 48708
Contact country: Not reported
Contact telephone: (989) 894-8345
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator

Actual:
593 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY CITY ELECTRIC LIGHT AND POWER (Continued)

1000526674

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

Owner/Operator Summary:

Owner/operator name: BAY CITY CITY OF
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Owner/operator name: BAY CITY CITY OF
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1970
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
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: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY CITY ELECTRIC LIGHT AND POWER (Continued)

1000526674

Generated waste on-site: No

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

Historical Generators:

Date form received by agency: 01/26/1998
Facility name: BAY CITY ELECTRIC LIGHT AND POWER
Classification: Small Quantity Generator

Violation Status: No violations found

PADS:

EPAID: MID044512465
Facility name: BAY CITY ELECTRIC LIGHT & POWR
Facility Address: 900 S. WATER STREET
BAY CITY, MI 48708
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: CITY OF BAY CITY, MICHIGAN
Contact title: Not reported
Contact name: GRISCHKE, DONALD
Contact tel: (517)894-8347
Contact extension: Not reported
Mailing address: 900 S. WATER STREET
BAY CITY, MI 48708
Mailing country: US
Cert. title: Not reported
Cert. name: Not reported
Cert. date: 5/5/1994
Date received: 5/12/1994

FINDS:

Registry ID: 110009597481

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY CITY ELECTRIC LIGHT AND POWER (Continued)

1000526674

AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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.

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.

LUST:

Facility ID: 50001492
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: Saginaw Bay District Office
Site Name: Bay City Elec / MDOT Lafayette B
Latitude: 43.5826190000
Longitude: -83.8961360000
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-0490-85
Release Date: Dec 6 1988
Substance Released: Not reported
Release Status: Open
Release Closed Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

91
NNE
1/4-1/2
0.431 mi.
2277 ft.

O-SOLE-MIO RESTAURANT
1005 SAGINAW ST.
BAY CITY, MI 48708

BEA S106896417
N/A

Relative:
Lower

BEA:
Secondary Address: Not reported
BEA Number: 685
District: Saginaw Bay
Date Received: 2005-05-03 00:59:00
Submitter Name: Estate of Terry Drake
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: armbrusa
Division Assigned: Environmental Response Division

Actual:
591 ft.

92
East
1/4-1/2
0.445 mi.
2348 ft.

CREDIT UNION PLUS
1001 COLUMBUS AVE
BAY CITY, MI 48708

LUST U003758709
UST N/A

Relative:
Higher

LUST:
Facility ID: 00040193
Source: STATE OF MICHIGAN
Owner Name: Credit Union Plus
Owner Address: 415 Washington Ave
Owner City,St,Zip: Bay City, MI 48708-5712
Owner Contact: Not reported
Owner Phone: (517) 893-2831
Country: USA
District: Saginaw Bay District Office
Site Name: Credit Union Plus
Latitude: 43.5894840000
Longitude: -83.8814460000
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-0888-99
Release Date: Aug 23 1999
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

Actual:
597 ft.

UST:
Facility ID: 00040193
Facility Type: CLOSED
Latitude: 43.5894840000
Longitude: -83.8814460000
Owner Name: Credit Union Plus
Owner Address: 415 Washington Ave
Owner City,St,Zip: Bay City, MI 48708-5712

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CREDIT UNION PLUS (Continued)

U003758709

Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 893-2831
Contact: CARTHY DANBECK
Contact Phone: (517) 893-2831
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: 1000
Install Date: Not reported
Product: UNK
Remove Date: Aug 23 1999
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Not reported
Product: UNK
Remove Date: Aug 23 1999
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

R93
ENE
1/4-1/2
0.445 mi.
2349 ft.

KONKLES MOBIL SERVICE
715 CENTER AVE
BAY CITY, MI 48708
Site 1 of 2 in cluster R

LUST U000250107
UST N/A

Relative:
Lower

LUST:
Facility ID: 00019470
Source: STATE OF MICHIGAN
Owner Name: Konkles Mobil Serv
Owner Address: 715 Center Ave
Owner City,St,Zip: Bay City, MI 48708-5948
Owner Contact: Not reported
Owner Phone: (517) 894-0044
Country: USA
District: Saginaw Bay District Office
Site Name: Konkles Mobil Service

Actual:
593 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KONKLES MOBIL SERVICE (Continued)

U000250107

Latitude: 43.5980910000
Longitude: -83.8831470000
Date of Collection: 10-05-2004
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-1363-99
Release Date: Dec 21 1999
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

UST:

Facility ID: 00019470
Facility Type: CLOSED
Latitude: 43.5980910000
Longitude: -83.8831470000
Owner Name: Konkles Mobil Serv
Owner Address: 715 Center Ave
Owner City,St,Zip: Bay City, MI 48708-5948
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 894-0044
Contact: JOHN A KONKLE
Contact Phone: (517) 894-0044
Date of Collection: 10-05-2004
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: 4000
Install Date: Apr 15 1966
Product: Gasoline
Remove Date: Dec 21 1999
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 4000
Install Date: Apr 15 1966
Product: Gasoline
Remove Date: Dec 22 1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KONKLES MOBIL SERVICE (Continued)

U000250107

Tank Release Detection: Inter Monitoring/Second Containment,Inventory Control,Tank Tightness Testing

Pipe Realease Detection: Not reported

Piping Material: Unknown

Piping Type: Pressure

Constr Material: Asphalt Coated or Bare Steel,Lined Interier

Impressed Device: No

Tank ID: 3

Tank Status: Removed from Ground

Capacity: 4000

Install Date: Apr 15 1966

Product: Gasoline

Remove Date: Dec 21 1999

Tank Release Detection: Inter Monitoring/Second Containment,Inventory Control,Tank Tightness Testing

Pipe Realease Detection: Not reported

Piping Material: Unknown

Piping Type: Pressure

Constr Material: Asphalt Coated or Bare Steel,Lined Interier

Impressed Device: No

Tank ID: 4

Tank Status: Removed from Ground

Capacity: 4000

Install Date: Apr 15 1966

Product: Gasoline

Remove Date: Dec 22 1999

Tank Release Detection: Inter Monitoring/Second Containment,Inventory Control,Tank Tightness Testing

Pipe Realease Detection: Not reported

Piping Material: Unknown

Piping Type: Pressure

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

Tank ID: 5

Tank Status: Removed from Ground

Capacity: 500

Install Date: Apr 15 1966

Product: Used Oil

Remove Date: Dec 23 1999

Tank Release Detection: Inter Monitoring/Second Containment,Inventory Control,Tank Tightness Testing

Pipe Realease Detection: Not reported

Piping Material: Unknown

Piping Type: Suction: Valve at Tank

Constr Material: Asphalt Coated or Bare Steel

Impressed Device: No

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

94
NE
1/4-1/2
0.457 mi.
2415 ft.

BAY COUNTY BUILDING
911 N MADISON
BAY CITY, MI 48708

LUST **U003330753**
UST **N/A**

Relative:
Lower

LUST:

Facility ID: 00039446
Source: STATE OF MICHIGAN
Owner Name: Bay County Bldg & Grounds
Owner Address: 1212 Washington Ave
Owner City,St,Zip: Bay City, MI 48708-5756
Owner Contact: Not reported
Owner Phone: (517) 895-4097
Country: USA
District: Saginaw Bay District Office
Site Name: Parking Lot - Court House
Latitude: 43.5818910000
Longitude: -83.8856580000
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:
592 ft.

Leak Number: C-0631-97
Release Date: Jul 30 1997
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: Jan 19 1998

UST:

Facility ID: 00039446
Facility Type: CLOSED
Latitude: 43.5818910000
Longitude: -83.8856580000
Owner Name: Bay County Bldg & Grounds
Owner Address: 1212 Washington Ave
Owner City,St,Zip: Bay City, MI 48708-5756
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 895-4097
Contact: RICHARD PABALIS
Contact Phone: (517) 895-4097
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: 1500
Install Date: Not reported
Product: Gasoline

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY COUNTY BUILDING (Continued)

U003330753

Remove Date: Aug 4 1997
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

95
NNE
1/4-1/2
0.458 mi.
2419 ft.

VACANT LAND (FORMER MONARCH GAS)
1000 ADAMS ST
BAY CITY, MI 48708

LUST U002300658
UST N/A

Relative:
Lower

LUST:
Facility ID: 00038258
Source: STATE OF MICHIGAN
Owner Name: Bay Metro Transit Authority
Owner Address: 1510 N Johnson St
Owner City,St,Zip: Bay City, MI 48708-5482
Owner Contact: Not reported
Owner Phone: (517) 894-2900
Country: USA
District: Saginaw Bay District Office
Site Name: Bay Metro Transit Vacant Land
Latitude: 43.5999680000
Longitude: -83.8863370000
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:
592 ft.

Leak Number: C-0954-94
Release Date: Aug 30 1994
Substance Released: Gasoline,Unknown
Release Status: Closed
Release Closed Date: Dec 19 1994

UST:
Facility ID: 00038258
Facility Type: CLOSED
Latitude: 43.5999680000
Longitude: -83.8863370000
Owner Name: Bay Metro Transit Authority
Owner Address: 1510 N Johnson St
Owner City,St,Zip: Bay City, MI 48708-5482
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 894-2900
Contact: ROBERT JACOBS
Contact Phone: (517) 894-2900
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LAND (FORMER MONARCH GAS) (Continued)

U002300658

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: 15000
Install Date: Jan 1 1949
Product: Gasoline
Remove Date: Sep 8 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Unknown
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 15000
Install Date: Jan 1 1949
Product: Gasoline
Remove Date: Sep 8 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Unknown
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Jan 1 1949
Product: Gasoline
Remove Date: Sep 8 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Unknown
Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 2000
Install Date: Jan 1 1949
Product: Gasoline
Remove Date: Sep 8 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VACANT LAND (FORMER MONARCH GAS) (Continued)

U002300658

Constr Material: Unknown
Impressed Device: No

S96
North
1/4-1/2
0.468 mi.
2470 ft.

SAGINAW RIVER DRUM
SOMEWHERE IN SAGINAW RIVER
BAY CITY, MI

CERCLIS 1000707325
FINDS MID985651066

Site 1 of 3 in cluster S

Relative:
Lower

CERCLIS:
Site ID: 0506866
EPA ID: MID985651066
Facility County: BAY
Short Name: SAGINAW RIVER DRUM
Congressional District: 05
IFMS ID: 05V3
SMSA Number: Not reported
USGC Hydro Unit: Not reported
Federal Facility: Not a Federal Facility
DMNSN Number: Not reported
Site Orphan Flag: N
RCRA ID: Not reported
USGS Quadrangle: Not reported
Site Init By Prog: Not reported
NFRAP Flag: Not reported
Parent ID: Not reported
RST Code: Not reported
EPA Region: 05
Classification: Waterways/Creeks/Rivers
Site Settings Code: Not reported
NPL Status: Not on the NPL
DMNSN Unit Code: Not reported
RBRAC Code: Not reported
RResp Fed Agency Code: Not reported
Non NPL Status: Referred to Removal - NFRAP
Non NPL Status Date: 20020730
Site Fips Code: 26017
CC Concurrence Date: Not reported
CC Concurrence FY: Not reported
Alias EPA ID: Not reported
Site FUDS Flag: Not reported

Actual:
590 ft.

CERCLIS Site Contact Name(s):

Contact ID: 5273694.00000
Contact Name: Nita Leftridge
Contact Tel: (312) 353-4685
Contact Title: Site Assessment Manager (SAM)
Contact Email: lefridge.nita@epa.gov

Alias Comments: Not reported
Site Description: Not reported

CERCLIS Assessment History:

Action Code: 001
Action: REMOVAL
Date Started: 04/23/1992
Date Completed: 04/23/1992
Priority Level: Cleaned up

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAGINAW RIVER DRUM (Continued)

1000707325

Operable Unit: SITEWIDE
Primary Responsibility: Coast Guard
Planning Status: Not reported
Urgency Indicator: Emergency
Action Anomaly: Not reported
Financial Transaction ID: 0001
Transaction Type: Actual Obligation
Fin. Transaction Date: Not reported
Financial Amount: 4000.00000
Financial Year: Not reported

Action Code: 001
Action: DISCOVERY
Date Started: Not reported
Date Completed: 03/25/1994
Priority Level: Not reported
Operable Unit: SITEWIDE
Primary Responsibility: EPA In-House
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

Action Code: 001
Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 03/25/1994
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information
Operable Unit: SITEWIDE
Primary Responsibility: State, Fund Financed
Planning Status: Not reported
Urgency Indicator: Not reported
Action Anomaly: Not reported

FINDS:

Registry ID: 110009292746

Environmental Interest/Information System

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

T97 BAY CITY MAIN
NNE 1000 WASHINGTON
1/4-1/2 BAY CITY, MI 49599
0.475 mi.
2510 ft. Site 1 of 2 in cluster T

LUST U003330610
UST N/A

Relative: LUST:
Lower Facility ID: 00014426
Source: STATE OF MICHIGAN
Actual: Owner Name: US Postal Serv
591 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY CITY MAIN (Continued)

U003330610

Owner Address: 678 Front Ave NW Ste 310
Owner City,St,Zip: Grand Rapids, MI 49599
Owner Contact: Not reported
Owner Phone: (616) 776-6133
Country: USA
District: Saginaw Bay District Office
Site Name: U.S. Postal Service - Bay City
Latitude: 43.6000530000
Longitude: -83.8874350000
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-0332-90
Release Date: Apr 16 1990
Substance Released: Not reported
Release Status: Closed
Release Closed Date: Feb 19 1999

Leak Number: C-0410-97
Release Date: Jun 12 1997
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Feb 19 1999

UST:

Facility ID: 00014426
Facility Type: CLOSED
Latitude: 43.6000530000
Longitude: -83.8874350000
Owner Name: US Postal Serv
Owner Address: 678 Front Ave NW Ste 310
Owner City,St,Zip: Grand Rapids, MI 49599
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (616) 776-6133
Contact: Not reported
Contact Phone: () -
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: 6000
Install Date: Dec 24 1978
Product: Gasoline
Remove Date: Mar 25 1991
Tank Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BAY CITY MAIN (Continued)

U003330610

Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Constr Material: Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 10000
Install Date: Mar 1 1991
Product: Gasoline
Remove Date: Jun 10 1997
Tank Release Detection: Automatic Tank Gauging, Inter Monitoring Double Walled Tank
Pipe Release Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Suction: No Valve At Tank
Constr Material: Double Walled, Fiberglass Reinforced plastic
Impressed Device: No

R98
ENE
1/4-1/2
0.480 mi.
2535 ft.

MD VENTURES INC
800 CENTER AVE
BAY CITY, MI 48708
Site 2 of 2 in cluster R

RCRA-CESQG **1000529194**
FINDS **MID985616275**
LUST
UST

Relative:
Lower

RCRA-CESQG:
Date form received by agency: 05/01/2001
Facility name: MD VENTURES INC
Facility address: 800 CENTER AVE
BAY CITY, MI 48708
EPA ID: MID985616275
Contact: DIANA DALTON
Contact address: 800 CENTER AVE
BAY CITY, MI 48708
Contact country: Not reported
Contact telephone: (989) 895-8199
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

Actual:
593 ft.

Owner/Operator Summary:
Owner/operator name: MD VENTURES INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MD VENTURES INC (Continued)

1000529194

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: 09/26/1988
Owner/Op end date: Not reported

Owner/operator name: MD VENTURES 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: 09/26/1988
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: 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: DEVICES CONTAINING ELEMENTAL MERCURY
Accumulated waste on-site: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MD VENTURES INC (Continued)

1000529194

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

Historical Generators:

Date form received by agency: 06/07/1991
Facility name: MD VENTURES INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003659363

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.

LUST:

Facility ID: 00010698
Source: STATE OF MICHIGAN
Owner Name: Md Ventures Inc
Owner Address: 800 Center Ave
Owner City,St,Zip: Bay City, MI 48708-5951
Owner Contact: Not reported
Owner Phone: (517) 892-0567
Country: USA
District: Saginaw Bay District Office
Site Name: Morgan's Auto Repair
Latitude: 43.5977070000
Longitude: -83.8824430000
Date of Collection: 10-05-2004
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-0258-01
Release Date: Apr 25 2001
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: Jul 8 2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MD VENTURES INC (Continued)

1000529194

Leak Number: C-0590-96
Release Date: Aug 26 1996
Substance Released: Used Oil,Unknown
Release Status: Closed
Release Closed Date: Nov 8 1996

UST:

Facility ID: 00010698
Facility Type: CLOSED
Latitude: 43.5977070000
Longitude: -83.8824430000
Owner Name: Md Ventures Inc
Owner Address: 800 Center Ave
Owner City,St,Zip: Bay City, MI 48708-5951
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 892-0567
Contact: MICHAEL DALTON
Contact Phone: (517) 892-0567
Date of Collection: 10-05-2004
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: 6000
Install Date: May 6 1967
Product: Gasoline
Remove Date: May 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground
Capacity: 6000
Install Date: May 6 1967
Product: Gasoline
Remove Date: May 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MD VENTURES INC (Continued)

1000529194

Capacity: 6000
Install Date: May 6 1967
Product: Gasoline
Remove Date: May 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 4
Tank Status: Removed from Ground
Capacity: 6000
Install Date: May 6 1967
Product: Gasoline
Remove Date: May 1 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 5
Tank Status: Removed from Ground
Capacity: 550
Install Date: May 6 1967
Product: Used Oil
Remove Date: Aug 13 1996
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 11
Tank Status: Removed from Ground
Capacity: 8000
Install Date: May 1 1988
Product: Gasoline
Remove Date: Apr 25 2001
Tank Release Detection: Automatic Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors, Line Tightness Testing
Piping Material: Cathodically Protected, Galvanized Steel
Piping Type: Pressure
Constr Material: Cathodically Protected Steel
Impressed Device: No

Tank ID: 12
Tank Status: Removed from Ground
Capacity: 6000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MD VENTURES INC (Continued)

1000529194

Install Date: May 1 1988
Product: Gasoline
Remove Date: Apr 25 2001
Tank Release Detection: Automatic Tank Gauging
Pipe Release Detection: Automatic Line Leak Detectors,Line Tightness Testing
Piping Material: Cathodically Protected,Galvanized Steel
Piping Type: Pressure
Constr Material: Cathodically Protected Steel
Impressed Device: No

Tank ID: 13
Tank Status: Removed from Ground
Capacity: 6000
Install Date: May 1 1988
Product: Gasoline
Remove Date: Apr 25 2001
Tank Release Detection: Automatic Tank Gauging
Pipe Release Detection: Automatic Line Leak Detectors,Line Tightness Testing
Piping Material: Cathodically Protected,Galvanized Steel
Piping Type: Pressure
Constr Material: Cathodically Protected Steel
Impressed Device: No

**99
NE
1/4-1/2
0.491 mi.
2595 ft.**

**919 BOUTELL PLACE
BAY CITY, MI 48706**

**BEA S108414382
N/A**

**Relative:
Lower**

BEA:
Secondary Address: Not reported
BEA Number: 813
District: Saginaw Bay
Date Received: 2007-03-12 00:59:00
Submitter Name: Marquette Train Depot, LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: armbrusa
Division Assigned: Environmental Response Division

**Actual:
592 ft.**

**S100
North
1/4-1/2
0.492 mi.
2600 ft.**

**THE BRAKE SHOP
103 THIRD ST
BAY CITY, MI 48631**

**LUST U003082973
UST N/A**

**Relative:
Lower**

LUST:
Facility ID: 00037910
Source: STATE OF MICHIGAN
Owner Name: Miiitello Per Formance Inc
Owner Address: 2340 Chip Rd
Owner City,St,Zip: Kawkawlin, MI 48631-9110
Owner Contact: Not reported

**Actual:
589 ft.**

Site 2 of 3 in cluster S

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRAKE SHOP (Continued)

U003082973

Owner Phone: (517) 686-2081
Country: USA
District: Saginaw Bay District Office
Site Name: The Brake Shop
Latitude: 43.6013970000
Longitude: -83.8899970000
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-1112-95
Release Date: Oct 11 1995
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: Dec 21 1995

UST:

Facility ID: 00037910
Facility Type: CLOSED
Latitude: 43.6013970000
Longitude: -83.8899970000
Owner Name: Militello Per Formance Inc
Owner Address: 2340 Chip Rd
Owner City,St,Zip: Kawkawlin, MI 48631-9110
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 686-2081
Contact: JAMES MILITELLO
Contact Phone: (517) 686-2081
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: 1000
Install Date: Not reported
Product: Gasoline
Remove Date: Oct 11 1995
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
Tank Status: Removed from Ground

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE BRAKE SHOP (Continued)

U003082973

Capacity: 1000
Install Date: Not reported
Product: Gasoline
Remove Date: Oct 11 1995
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Not reported
Product: Gasoline
Remove Date: Oct 11 1995
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

**101
East
1/4-1/2
0.497 mi.
2624 ft.**

**HOWARD H. HERZBERGER
1101 COLUMBUS AVE
BAY CITY, MI 48708**

**LUST U000249902
UST N/A**

**Relative:
Higher**

LUST:
Facility ID: 00017613
Source: STATE OF MICHIGAN
Owner Name: Howard Herzberger
Owner Address: 1101 Columbus Ave
Owner City,St,Zip: Bay City, MI 48708-6643
Owner Contact: Not reported
Owner Phone: (517) 892-1092
Country: USA
District: Saginaw Bay District Office
Site Name: Herzberger Property
Latitude: 43.5894810000
Longitude: -83.8804300000
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:
597 ft.**

Leak Number: C-2115-92
Release Date: Nov 30 1992
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: Oct 5 1995

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOWARD H. HERZBERGER (Continued)

U000249902

UST:

Facility ID: 00017613
Facility Type: CLOSED
Latitude: 43.5894810000
Longitude: -83.8804300000
Owner Name: Howard Herzberger
Owner Address: 1101 Columbus Ave
Owner City,St,Zip: Bay City, MI 48708-6643
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 892-1092
Contact: HOWARD H. HERZBERGER
Contact Phone: (517) 892-1092
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: Apr 25 1971
Product: Gasoline
Remove Date: Jan 1 1973
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: 2
Tank Status: Removed from Ground
Capacity: 4000
Install Date: Apr 25 1971
Product: Gasoline
Remove Date: Jan 1 1973
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: 3
Tank Status: Removed from Ground
Capacity: 6000
Install Date: Apr 25 1971
Product: Gasoline
Remove Date: Jan 1 1973
Tank Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOWARD H. HERZBERGER (Continued)

U000249902

Pipe Release Detection: Not reported
Piping Material: Bare 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: 300
Install Date: Not reported
Product: UNKNOWN
Remove Date: Dec 3 1992
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 5
Tank Status: Removed from Ground
Capacity: 1000
Install Date: Not reported
Product: UNKNOWN
Remove Date: Dec 3 1992
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 6
Tank Status: Removed from Ground
Capacity: 2000
Install Date: Not reported
Product: UNKNOWN
Remove Date: Dec 3 1992
Tank Release Detection: Not reported
Pipe Release Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

Tank ID: 7
Tank Status: Removed from Ground
Capacity: 2000
Install Date: Not reported
Product: UNKNOWN
Remove Date: Dec 3 1992
Tank Release Detection: Not reported
Pipe Release Detection: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HOWARD H. HERZBERGER (Continued)

U000249902

Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

U102
NNE
1/4-1/2
0.498 mi.
2631 ft.

1121 N. SAGINAW ST.
BAY CITY, MI

Site 1 of 2 in cluster U

BEA S105767457
N/A

Relative:
Lower

BEA:
Secondary Address: Not reported
BEA Number: 151
District: Saginaw Bay
Date Received: 1998-07-07 00:00:00
Submitter Name: 1121-1123 N. Saginaw, L.L.C.
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: tempm
Division Assigned: Storage Tank Division

Actual:
591 ft.

U103
NNE
1/4-1/2
0.500 mi.
2639 ft.

PARKING LOT
1121 N SAGINAW ST
BAY CITY, MI 48708

Site 2 of 2 in cluster U

LUST U003426343
UST N/A

Relative:
Lower

LUST:
Facility ID: 00039748
Source: STATE OF MICHIGAN
Owner Name: 1121-1123 N Saginaw St Llc
Owner Address: 818 N Farragut St
Owner City,St,Zip: Bay City, MI 48708-6038
Owner Contact: Not reported
Owner Phone: (517) 896-5747
Country: USA
District: Saginaw Bay District Office
Site Name: Parking Lot
Latitude: 43.6014160000
Longitude: -83.8887610000
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:
591 ft.

Leak Number: C-0528-98
Release Date: Jun 22 1998
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Sep 15 1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARKING LOT (Continued)

U003426343

UST:

Facility ID: 00039748
Facility Type: CLOSED
Latitude: 43.6014160000
Longitude: -83.8887610000
Owner Name: 1121-1123 N Saginaw St Llc
Owner Address: 818 N Farragut St
Owner City,St,Zip: Bay City, MI 48708-6038
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (517) 896-5747
Contact: SCOTT MCINTYRE
Contact Phone: (517) 892-5747
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: 500
Install Date: Not reported
Product: Gasoline
Remove Date: Jun 22 1998
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

S104 WATER ST. 1111 N., BAY CITY
North 1111 N. WATER ST.
1/4-1/2 BAY CITY, MI 48708
0.500 mi.
2640 ft. Site 3 of 3 in cluster S

SHWS S108896086
N/A

Relative:
Lower

SHWS:

Actual:
589 ft.

Facility ID: 9000326
Facility Status: Inactive - no actions taken to address contamination
Source: Misc Services
SAM Score: 30
SAM Score Date: 3/31/2006
Township: 14N
Range: 05E
Section: 21
Quarter: SE
Quarter/Quarter: NW
Pollutants: As; VC

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

T105 **SEMPLINERS**
NNE **311 THIRD STREET**
1/2-1 **BAY CITY, MI 48708**
0.506 mi.
2674 ft. **Site 2 of 2 in cluster T**

SHWS **S106439459**
 N/A

Relative: **SHWS:**
Lower Facility ID: 9000278
 Facility Status: **Evaluation conducted**
Actual: Source: Dry Cleaning Plants
591 ft. SAM Score: 40
 SAM Score Date: 8/20/2004
 Township: 14N
 Range: 05E
 Section: 21
 Quarter: SW
 Quarter/Quarter: NE
 Pollutants: PCE; TCE; cis-1,2 DCE; trans-1,2 DCE

V106 **ULTRA-CARBON**
NNE **1310 MADISON AVE**
1/2-1 **BAY CITY, MI 48708**
0.693 mi.
3658 ft. **Site 1 of 3 in cluster V**

SHWS **S105143881**
 N/A

Relative: **SHWS:**
Lower Facility ID: 9000267
 Facility Status: **Inactive - no actions taken to address contamination**
Actual: Source: Misc Manufacturing Industries
591 ft. SAM Score: 24
 SAM Score Date: 6/29/2004
 Township: 14N
 Range: 05E
 Section: 21
 Quarter: NE
 Quarter/Quarter: SW
 Pollutants: PCB's

107 **PAINTERS SUPPLY BAY CITY**
NW **406 E MIDLAND**
1/2-1 **BAY CITY, MI 48706**
0.693 mi.
3661 ft.

SHWS **S105143862**
DEL SHWS **N/A**

Relative: **SHWS:**
Higher Facility ID: 9000044
 Facility Status: **Deleted - available documentation does not support listing**
Actual: Source: Not reported
597 ft. SAM Score: 19
 SAM Score Date: 10/19/1991
 Township: 14N
 Range: 05E
 Section: 20
 Quarter: NE
 Quarter/Quarter: SW
 Pollutants: Paint waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAINTERS SUPPLY BAY CITY (Continued)

S105143862

DELETED HWS:

Facility ID: 09000044
Status: Deleted - available documentation does not support listing

V108
NNE
1/2-1
0.694 mi.
3665 ft.

MICHIGAN ARCHITECTURAL DEC
1317 N MADISON AVE
BAY CITY, MI 48708

DEL SHWS S105965770
N/A

Site 2 of 3 in cluster V

Relative:
Lower

DELETED HWS:

Facility ID: 09000049
Status: Delisted - no longer meets criteria specified in rules

Actual:
591 ft.

V109
NNE
1/2-1
0.730 mi.
3855 ft.

OMNISOURCE CORP
1414 N MADISON AVE
BAY CITY, MI 48706

RCRA-CESQG 1000451824
FINDS MID006957138
SHWS

Site 3 of 3 in cluster V

Relative:
Lower

RCRA-CESQG:

Date form received by agency: 04/10/2008
Facility name: OMNISOURCE CORP
Facility address: 1414 N MADISON AVE
BAY CITY, MI 48708
EPA ID: MID006957138
Contact: TIMOTHY NEAL
Contact address: 1414 N MADISON AVE
BAY CITY, MI 48708
Contact country: Not reported
Contact telephone: (989) 895-5571
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: OMNISOURCE CORPORATION
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMNISOURCE CORP (Continued)

1000451824

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 03/01/2004
Owner/Op end date: Not reported

Owner/operator name: OMNISOURCE CORPORATION
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: 03/01/2004
Owner/Op end date: Not reported

Owner/operator name: ARNOLD WILLIAMS
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: 03/01/2004
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: Yes
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: 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

OMNISOURCE CORP (Continued)

1000451824

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

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

Historical Generators:

Date form received by agency: 03/30/2004
Facility name: OMNISOURCE CORP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/10/2004
Facility name: OMNISOURCE CORP
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 03/06/2003
Facility name: OMNISOURCE CORP
Classification: Small Quantity Generator

Date form received by agency: 08/15/1990
Facility name: OMNISOURCE CORP
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003585120

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.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

SHWS:

Facility ID: 9000016
Facility Status: Interim Response in progress
Source: Scrap & Waste Materials

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMNISOURCE CORP (Continued)

1000451824

SAM Score: 34
SAM Score Date: 6/28/2004
Township: 14N
Range: 05E
Section: 21
Quarter: NE
Quarter/Quarter: NW
Pollutants: PCB's; Oil

110
SE
1/2-1
0.860 mi.
4543 ft.

**AL'S MOBIL
1812 22ND ST.
BAY CITY, MI 48708**

**SHWS S109029599
N/A**

**Relative:
Higher**

SHWS:
Facility ID: 9000189
Facility Status: See Leaking Underground Storage Tank Site Database
Source: Gasoline Service Station
SAM Score: 37
SAM Score Date: 9/14/2006
Township: 14N
Range: Not reported
Section: 33
Quarter: NE
Quarter/Quarter: NE
Pollutants: 1,2,4 TMB; Benzene

**Actual:
598 ft.**

111
SW
1/2-1
0.884 mi.
4667 ft.

**MORTON STREET, 209
209 MORTON STREET
BAY CITY, MI 48706**

**SHWS S105143874
N/A**

**Relative:
Higher**

SHWS:
Facility ID: 9000227
Facility Status: Interim Response in progress
Source: Metal Stamping
SAM Score: 30
SAM Score Date: 6/28/2004
Township: 14N
Range: 05E
Section: 32
Quarter: NW
Quarter/Quarter: NE
Pollutants: Not reported

**Actual:
596 ft.**

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

112
 South
 1/2-1
 0.897 mi.
 4738 ft.

KUHLMAN ELECTRIC
1601 GARFIELD
BAY CITY, MI

SHWS S105143872
BROWNFIELDS N/A

Relative:
Higher

SHWS:

Facility ID: 9000184
Facility Status: Interim Response in progress
 Source: Transformers
 SAM Score: 34
 SAM Score Date: 6/18/2004
 Township: 14N
 Range: 05E
 Section: 33
 Quarter: NE
 Quarter/Quarter: SW
 Pollutants: PCB's

Actual:
598 ft.

BROWNFIELD:

Facility ID: Not reported
 Region: 1
 Status: PLP
 Property Use: Not reported
 Use at Time of Listing: Not reported
 BEA: Yes
 Ernie Id Number: 09000184
 Redevelop Status: completed

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BAY CITY	1000464971	CLEVELAND TANKERS	SAGINAW RIVER 1/3 MILE U	48706	FINDS,RCRA-NLR
BAY CITY	1000529382	CONSUMERS ENERGY CO	WATER ST-MCKINLEY AVE-9TH ST	48708	FINDS,RCRA-NLR
BAY CITY	1000529543	AMOCO OIL CO	4TH S SAGINAW	48708	FINDS,RCRA-NLR
BAY CITY	1000704705	SPENCER OIL COMPANY	6354 W SAGINAW ST	48706	FINDS,RCRA-NLR
BAY CITY	1000979770	MI DEPT/TRANSPORTATION	M-25 OVER SAGINAW RIVER	48708	FINDS,RCRA-NLR
BAY CITY	1000988513	MI DEPT/ENVIRONMENTAL QUALITY	SAGINAW RIVER	48708	FINDS,RCRA-NLR
BAY CITY	1001473691	PRESTOLITE	MORTON & BACKUS STREETS	48707	HWS
BAY CITY	1003871664	BANGOR TWP DUMP	2370 TWO MILE RD	48706	CERCLIS-NFRAP,HWS
BAY CITY	1003871910	C & O RAILROAD BAY CITY	WATER ST	48706	CERCLIS-NFRAP
BAY CITY	1004531715	PATTERSON SERVICE (FORMER)	1411 MARQUETTE		FINDS,BROWNFIELDS,HWS,LUST
BAY CITY	1004722151	CITY OF BAY CITY	SAGINAW ST AT 2ND ST	48708	FINDS,RCRA-CESQG
BAY CITY	1004725037	CITY OF BAY CITY VETERANS PARK	301 JOHN F KENNEDY DR	48706	FINDS,RCRA-CESQG
BAY CITY	1004725612	MI DEPT/TRANSPORTATION	M-13 & M-84 OVER SAGINAW RIVER	48708	FINDS,RCRA-CESQG
BAY CITY	1007097514	MI DEPT/ENVIRONMENTAL QUALITY	MOUTH OF SAGINAW RIVER	48706	RCRA-NLR
BAY CITY	1007099911	SPEEDWAY SUPERAMERICA LLC	6303 W SAGINAW M-84	48706	RCRA-CESQG
BAY CITY	1011862635	CITY OF BAY CITY	TRUMAN PKWY OVER SAGINAW RIVER	48708	RCRA-CESQG
BAY CITY	1011862674	CITY OF BAY CITY	TRUMAN PKWY OVER WATER ST	48708	RCRA-CESQG
BAY CITY	1011862771	CITY OF BAY CITY	WOODSIDE AVE OVER SAGINAW RIVE	48708	RCRA-CESQG
BAY CITY	1012180284	MI DEPT/TRANSPORTATION	STATE ST OVER CASS RIVER	48706	RCRA-CESQG
BAY CITY	S103594735	THIRTEENTH AND SAGINAW STS.	NW CORNER THIRTEENTH AND SAGIN	48708	DEL SHWS,HWS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/25/2011
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/25/2011
	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: 02/14/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/30/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 12/31/2010	Source: EPA
Date Data Arrived at EDR: 01/13/2011	Telephone: N/A
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/25/2011
	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: 11/30/2010	Source: EPA
Date Data Arrived at EDR: 12/30/2010	Telephone: 703-412-9810
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 03/01/2011
Number of Days to Update: 57	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/11/2011
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/25/2011
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/28/2010	Source: EPA
Date Data Arrived at EDR: 12/01/2010	Telephone: 703-412-9810
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 03/01/2011
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/13/2011
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 124

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/14/2011
Next Scheduled EDR Contact: 05/30/2011
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/14/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/27/2011
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 01/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/14/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 03/14/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/27/2011
	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: 12/31/2010	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/07/2011	Telephone: 202-267-2180
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 04/05/2011
Number of Days to Update: 73	Next Scheduled EDR Contact: 07/18/2011
	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: 01/30/2011	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/03/2011	Telephone: 517-373-9541
Date Made Active in Reports: 02/14/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 11	Next Scheduled EDR Contact: 05/16/2011
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/05/2011
Date Data Arrived at EDR: 01/07/2011
Date Made Active in Reports: 02/14/2011
Number of Days to Update: 38

Source: Department of Natural Resources & Environment
Telephone: 517-335-4035
Last EDR Contact: 04/04/2011
Next Scheduled EDR Contact: 07/18/2011
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: 02/22/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/18/2011
Number of Days to Update: 23

Source: Department of Natural Resources & Environment
Telephone: 517-373-9837
Last EDR Contact: 02/23/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 05/04/2010
Date Made Active in Reports: 07/07/2010
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/04/2010
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 02/03/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/01/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

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

Date of Government Version: 02/03/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 45

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
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: 01/31/2011
Date Data Arrived at EDR: 02/01/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 48

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/27/2010	Source: EPA Region 4
Date Data Arrived at EDR: 08/30/2010	Telephone: 404-562-8677
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 02/16/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 02/04/2011	Source: EPA Region 8
Date Data Arrived at EDR: 02/04/2011	Telephone: 303-312-6271
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

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: 02/22/2011	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/23/2011	Telephone: 517-335-4035
Date Made Active in Reports: 03/22/2011	Last EDR Contact: 02/23/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/06/2011
	Data Release Frequency: Annually

AST: Aboveground Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 12/16/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 12/29/2010	Telephone: 517-373-8168
Date Made Active in Reports: 02/10/2011	Last EDR Contact: 02/18/2011
Number of Days to Update: 43	Next Scheduled EDR Contact: 06/06/2011
	Data Release Frequency: No Update Planned

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: 02/03/2011	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2011	Telephone: 214-665-7591
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010	Source: EPA Region 5
Date Data Arrived at EDR: 02/11/2010	Telephone: 312-886-6136
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/31/2011
Number of Days to Update: 60	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/27/2010	Source: EPA Region 4
Date Data Arrived at EDR: 08/30/2010	Telephone: 404-562-9424
Date Made Active in Reports: 10/04/2010	Last EDR Contact: 02/16/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Semi-Annually

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: 01/31/2011	Source: EPA Region 9
Date Data Arrived at EDR: 02/01/2011	Telephone: 415-972-3368
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 48	Next Scheduled EDR Contact: 05/16/2011
	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: 02/04/2011	Source: EPA Region 8
Date Data Arrived at EDR: 02/04/2011	Telephone: 303-312-6137
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/16/2011
	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: 11/01/2010	Source: EPA Region 7
Date Data Arrived at EDR: 12/02/2010	Telephone: 913-551-7003
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 57	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 02/03/2011	Source: EPA Region 10
Date Data Arrived at EDR: 02/04/2011	Telephone: 206-553-2857
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 45	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Quarterly

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: 09/01/2010	Source: EPA, Region 1
Date Data Arrived at EDR: 11/05/2010	Telephone: 617-918-1313
Date Made Active in Reports: 01/28/2011	Last EDR Contact: 02/03/2011
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 01/17/2011
Number of Days to Update: 55	Next Scheduled EDR Contact: 05/02/2011
	Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Engineering and Institutional Controls

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

Date of Government Version: 03/18/2011	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 03/18/2011	Telephone: 517-373-4828
Date Made Active in Reports: 03/31/2011	Last EDR Contact: 03/07/2011
Number of Days to Update: 13	Next Scheduled EDR Contact: 06/20/2011
	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

INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 09/01/2010	Source: EPA, Region 1
Date Data Arrived at EDR: 01/05/2011	Telephone: 617-918-1102
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 04/05/2011
Number of Days to Update: 75	Next Scheduled EDR Contact: 07/18/2011
	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: 03/01/2011	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 03/02/2011	Telephone: 517-373-4805
Date Made Active in Reports: 03/28/2011	Last EDR Contact: 02/28/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/16/2011
	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	Source: Economic Development Corporation
Date Data Arrived at EDR: 04/10/2007	Telephone: 888-522-0103
Date Made Active in Reports: 05/01/2007	Last EDR Contact: 03/07/2011
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/20/2011
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/29/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2010	Telephone: 202-566-2777
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/29/2011
Number of Days to Update: 81	Next Scheduled EDR Contact: 07/11/2011
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 03/28/2011
Number of Days to Update: 137	Next Scheduled EDR Contact: 07/11/2011
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 11/24/2009	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 09/30/2010	Telephone: 517-241-5719
Date Made Active in Reports: 10/28/2010	Last EDR Contact: 04/07/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/18/2011
	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	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/28/2003	Telephone: 517-335-4034
Date Made Active in Reports: 03/06/2003	Last EDR Contact: 02/28/2003
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 02/08/2011
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/23/2011
	Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/03/2010	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/30/2010	Telephone: 202-307-1000
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 03/08/2011
Number of Days to Update: 48	Next Scheduled EDR Contact: 06/20/2011
	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: 02/03/2011	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/03/2011	Telephone: 517-373-9541
Date Made Active in Reports: 02/14/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 11	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 10/20/2008	Source: Department of Community Health
Date Data Arrived at EDR: 11/18/2008	Telephone: 517-373-3740
Date Made Active in Reports: 11/21/2008	Last EDR Contact: 02/01/2011
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 11/19/2008	Telephone: 202-307-1000
Date Made Active in Reports: 03/30/2009	Last EDR Contact: 03/23/2009
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/22/2009
	Data Release Frequency: No Update Planned

Local Land Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/09/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/16/2010	Telephone: 202-564-6023
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 92	Next Scheduled EDR Contact: 05/16/2011
	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	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 02/22/2011
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/06/2011
	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: 09/13/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 11/01/2010	Telephone: 517-373-9837
Date Made Active in Reports: 12/23/2010	Last EDR Contact: 01/28/2011
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/09/2011
	Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2010	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/05/2011	Telephone: 202-366-4555
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/05/2011
Number of Days to Update: 51	Next Scheduled EDR Contact: 07/18/2011
	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.

Date of Government Version: 10/21/2010	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 10/22/2010	Telephone: 517-373-8427
Date Made Active in Reports: 10/28/2010	Last EDR Contact: 03/14/2011
Number of Days to Update: 6	Next Scheduled EDR Contact: 06/27/2011
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 04/05/2011
Next Scheduled EDR Contact: 07/18/2011
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: 10/13/2010
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 02/11/2011
Next Scheduled EDR Contact: 05/23/2011
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: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
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: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 03/15/2011
Next Scheduled EDR Contact: 06/27/2011
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: 10/01/2010
Date Data Arrived at EDR: 10/29/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 91

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/04/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 02/25/2011
Date Data Arrived at EDR: 03/16/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 5

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/16/2011
Next Scheduled EDR Contact: 06/27/2011
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/21/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 99

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 03/04/2011
Next Scheduled EDR Contact: 06/13/2011
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: 08/04/2010
Date Data Arrived at EDR: 09/09/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 03/09/2011
Next Scheduled EDR Contact: 06/20/2011
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: 12/31/2009
Date Data Arrived at EDR: 12/17/2010
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 94

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 03/01/2011
Next Scheduled EDR Contact: 06/13/2011
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: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/29/2011
Next Scheduled EDR Contact: 07/11/2011
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: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Quarterly

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

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/07/2011
Date Data Arrived at EDR: 01/21/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 03/28/2011
Next Scheduled EDR Contact: 07/11/2011
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 02/16/2011
Number of Days to Update: 98

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
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: 03/18/2010
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 51

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 03/14/2011
Next Scheduled EDR Contact: 06/27/2011
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/11/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/13/2011	Telephone: 202-343-9775
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/13/2011
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/25/2011
	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: 04/14/2010	Source: EPA
Date Data Arrived at EDR: 04/16/2010	Telephone: (312) 353-2000
Date Made Active in Reports: 05/27/2010	Last EDR Contact: 03/14/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 06/27/2011
	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.

Date of Government Version: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/25/2010	Telephone: 800-424-9346
Date Made Active in Reports: 05/12/2010	Last EDR Contact: 03/01/2011
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/13/2011
	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: 01/31/2011	Source: Department of Natural Resources & Environment
Date Data Arrived at EDR: 02/03/2011	Telephone: 517-241-1515
Date Made Active in Reports: 02/14/2011	Last EDR Contact: 01/31/2011
Number of Days to Update: 11	Next Scheduled EDR Contact: 05/16/2011
	Data Release Frequency: Varies

WDS: Waste Data System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/28/2011
Date Data Arrived at EDR: 03/01/2011
Date Made Active in Reports: 03/28/2011
Number of Days to Update: 27

Source: Department of Natural Resources & Environment
Telephone: 517-373-9875
Last EDR Contact: 03/01/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Quarterly

DRYCLEANERS: Drycleaning Establishments
A listing of drycleaning facilities in Michigan.

Date of Government Version: 02/04/2011
Date Data Arrived at EDR: 02/04/2011
Date Made Active in Reports: 02/14/2011
Number of Days to Update: 10

Source: Department of Natural Resources & Environment
Telephone: 517-335-4586
Last EDR Contact: 01/24/2011
Next Scheduled EDR Contact: 05/09/2011
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: 01/11/2011
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 02/14/2011
Number of Days to Update: 32

Source: Department of Natural Resources & Environment
Telephone: 517-241-1300
Last EDR Contact: 04/13/2011
Next Scheduled EDR Contact: 07/25/2011
Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data
Permit and emissions inventory data.

Date of Government Version: 01/12/2011
Date Data Arrived at EDR: 01/14/2011
Date Made Active in Reports: 02/18/2011
Number of Days to Update: 35

Source: Department of Natural Resources & Environment
Telephone: 517-373-7074
Last EDR Contact: 03/31/2011
Next Scheduled EDR Contact: 07/11/2011
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: 02/25/2011
Date Data Arrived at EDR: 02/25/2011
Date Made Active in Reports: 03/28/2011
Number of Days to Update: 31

Source: Department of Natural Resources & Environment
Telephone: 517-373-9541
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 06/06/2011
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.

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: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/22/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/18/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Varies

FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 01/13/2011
Date Data Arrived at EDR: 01/20/2011
Date Made Active in Reports: 02/14/2011
Number of Days to Update: 25

Source: Department of Natural Resources & Environment
Telephone: 517-335-6610
Last EDR Contact: 04/11/2011
Next Scheduled EDR Contact: 07/25/2011
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: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: N/A

FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 01/05/2011
Date Data Arrived at EDR: 01/07/2011
Date Made Active in Reports: 02/14/2011
Number of Days to Update: 38

Source: Department of Natural Resources & Environment
Telephone: 517-335-4034
Last EDR Contact: 04/04/2011
Next Scheduled EDR Contact: 07/18/2011
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

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

Date of Government Version: 10/18/2010
Date Data Arrived at EDR: 10/19/2010
Date Made Active in Reports: 10/28/2010
Number of Days to Update: 9

Source: Department of Natural Resources & Environment
Telephone: 586-753-3754
Last EDR Contact: 04/11/2011
Next Scheduled EDR Contact: 07/25/2011
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/18/2011
Next Scheduled EDR Contact: 06/27/2011
Data Release Frequency: Varies

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

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: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/25/2011
Next Scheduled EDR Contact: 06/06/2011
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/22/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 02/09/2011
Date Made Active in Reports: 03/04/2011
Number of Days to Update: 23

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/09/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/04/2011
Next Scheduled EDR Contact: 07/06/2011
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/19/2010
Date Made Active in Reports: 08/26/2010
Number of Days to Update: 38

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/28/2011
Next Scheduled EDR Contact: 06/13/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/21/2011
Next Scheduled EDR Contact: 07/04/2011
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: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Centers, Group & Family Homes

Source: Bureau of REgulatory Services

Telephone: 517-373-8300

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 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[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

RIVERS EDGE
112 NORTH WATER STREET
BAY CITY, MI 48708

TARGET PROPERTY COORDINATES

Latitude (North):	43.59210 - 43° 35' 31.6"
Longitude (West):	83.8908 - 83° 53' 26.9"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	266639.1
UTM Y (Meters):	4830415.0
Elevation:	596 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	43083-E8 BAY CITY, MI
Most Recent Revision:	1973

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).

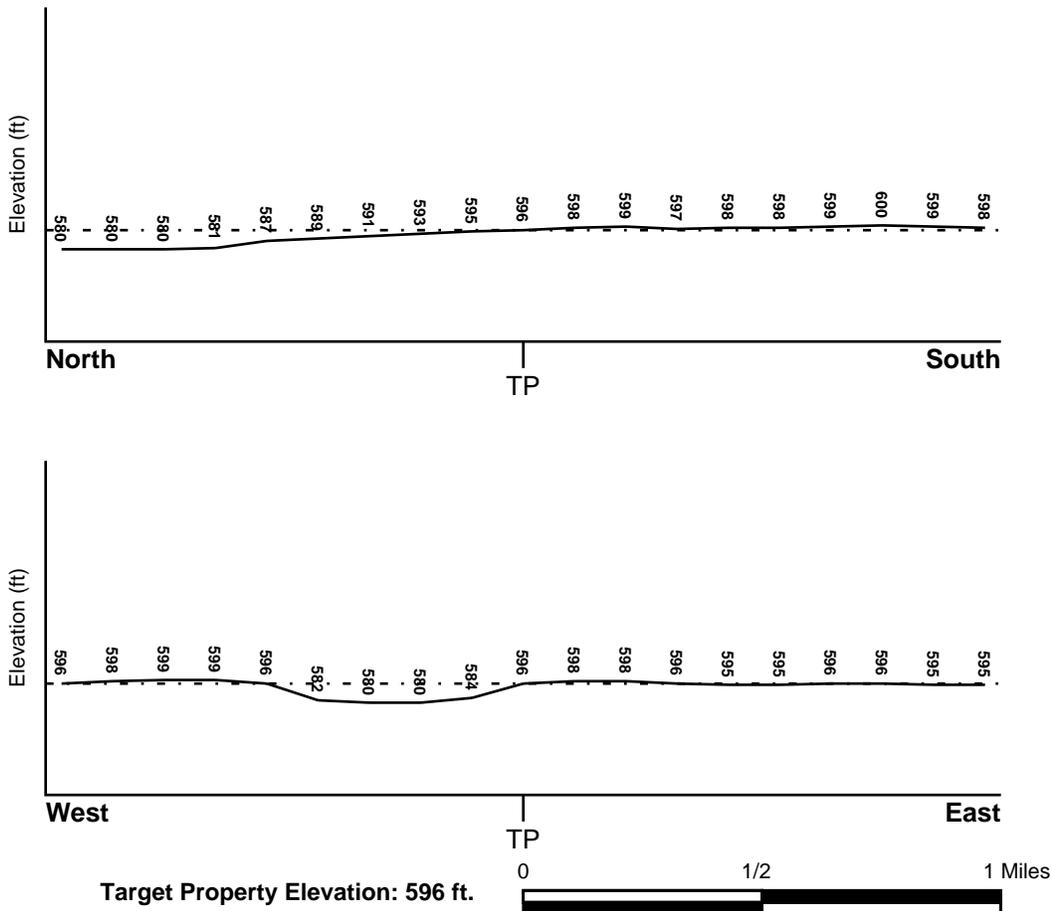
TOPOGRAPHIC INFORMATION

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 WNW

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> BAY, MI	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	26017C0175D - FEMA Q3 Flood data
Additional Panels in search area:	26017C0180D - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> BAY CITY	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
------------------------------------------------	------------------------------------------------------------------------------------------

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Pennsylvanian
Series: Atokan and Morrowan Series
Code: PP1 (*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 - 3041241.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Rivers Edge
ADDRESS: 112 North Water Street
Bay City MI 48708
LAT/LONG: 43.5921 / 83.8908

CLIENT: AKT Peerless Environmental Svc
CONTACT: Jeff Carr
INQUIRY #: 3041241.2s
DATE: April 14, 2011 2:04 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

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: Water

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: 3

Soil Component Name: Urban land

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: Urban 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: > 130 inches

No Layer Information available.

Soil Map ID: 5

Soil Component Name: Aquents

Soil Surface Texture: variable

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

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	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

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>
1	MI0000470	1/8 - 1/4 Mile NE

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 3041241.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Rivers Edge
 ADDRESS: 112 North Water Street
 Bay City MI 48708
 LAT/LONG: 43.5921 / 83.8908

CLIENT: AKT Peerless Environmental Svc
 CONTACT: Jeff Carr
 INQUIRY #: 3041241.2s
 DATE: April 14, 2011 2:04 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
NE
1/8 - 1/4 Mile
Higher

FRDS PWS MI0000470

Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	4669		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	gaseous chlorination, pre
Treatment objective:	disinfection		
Contact name:	DEKAM, JOHN		
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300	Contact address1:	2691 N. Euclid Road
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		

Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	5255		
Facility name:	SAGINAW BAY RAW WATER INTAKE (NEW)		
Facility type:	Intake	Treatment process:	gaseous chlorination, pre
Treatment objective:	disinfection		
Contact name:	DEKAM, JOHN		
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300	Contact address1:	2691 N. Euclid Road
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		

Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6154		
Facility name:	TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, pre
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300		
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		
Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6994		
Facility name:	LINCOLN STREET		
Facility type:	Storage	Treatment process:	gaseous chlorination, pre
Treatment objective:	disinfection		
Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300		
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		
Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3440		
Facility name:	SAGINAW BAY RAW WATER INTAKE (OLD)		
Facility type:	Intake	Treatment process:	ozonation, pre
Treatment objective:	taste / odor control		
Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300		
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		
Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	4669		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	ozonation, pre
Treatment objective:	taste / odor control		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
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Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	5255		
Facility name:	SAGINAW BAY RAW WATER INTAKE (NEW)		
Facility type:	Intake	Treatment process:	ozonation, pre
Treatment objective:	taste / odor control		

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
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State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6154		
Facility name:	TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	ozonation, pre
Treatment objective:	taste / odor control		

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
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Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6994		
Facility name:	LINCOLN STREET		
Facility type:	Storage	Treatment process:	ozonation, pre
Treatment objective:	taste / odor control		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

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PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3440		
Facility name:	SAGINAW BAY RAW WATER INTAKE (OLD)		
Facility type:	Intake	Treatment process:	fluoridation
Treatment objective:	other		

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
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Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	4669		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	fluoridation
Treatment objective:	other		

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
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Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	5255		
Facility name:	SAGINAW BAY RAW WATER INTAKE (NEW)		
Facility type:	Intake	Treatment process:	fluoridation
Treatment objective:	other		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
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PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6154		
Facility name:	TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	fluoridation
Treatment objective:	other		

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Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6994		
Facility name:	LINCOLN STREET		
Facility type:	Storage	Treatment process:	fluoridation
Treatment objective:	other		

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State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3440		
Facility name:	SAGINAW BAY RAW WATER INTAKE (OLD)		
Facility type:	Intake	Treatment process:	lime - soda ash addition
Treatment objective:	softening (hardness removal)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Original name:	DEKAM, JOHN		
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PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	4669		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	lime - soda ash addition
Treatment objective:	softening (hardness removal)		
Contact name:	DEKAM, JOHN		
Original name:	DEKAM, JOHN		
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PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	5255		
Facility name:	SAGINAW BAY RAW WATER INTAKE (NEW)		
Facility type:	Intake	Treatment process:	lime - soda ash addition
Treatment objective:	softening (hardness removal)		
Contact name:	DEKAM, JOHN		
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PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6154		
Facility name:	TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	lime - soda ash addition
Treatment objective:	softening (hardness removal)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
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PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6994		
Facility name:	LINCOLN STREET		
Facility type:	Storage	Treatment process:	lime - soda ash addition
Treatment objective:	softening (hardness removal)		
Contact name:	DEKAM, JOHN		
Original name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
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State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3440		
Facility name:	SAGINAW BAY RAW WATER INTAKE (OLD)		
Facility type:	Intake	Treatment process:	permanganate
Treatment objective:	organics removal		
Contact name:	DEKAM, JOHN		
Original name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Contact phone:	989-686-8300		
Contact address2:	Not Reported		
Contact city:	BAY CITY		
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Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	4669		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	permanganate
Treatment objective:	organics removal		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
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Contact zip:	48706		
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State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	4669		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	DEKAM, JOHN		
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300	Contact address1:	2691 N. Euclid Road
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		
Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	5255		
Facility name:	SAGINAW BAY RAW WATER INTAKE (NEW)		
Facility type:	Intake	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	DEKAM, JOHN		
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300	Contact address1:	2691 N. Euclid Road
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		
Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6154		
Facility name:	TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Original name:	DEKAM, JOHN		
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Contact city:	BAY CITY		
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Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6994		
Facility name:	LINCOLN STREET		
Facility type:	Storage	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	DEKAM, JOHN		
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300	Contact address1:	2691 N. Euclid Road
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State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3440		
Facility name:	SAGINAW BAY RAW WATER INTAKE (OLD)		
Facility type:	Intake	Treatment process:	filtration, rapid sand
Treatment objective:	particulate removal		
Contact name:	DEKAM, JOHN		
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300	Contact address1:	2691 N. Euclid Road
Contact address2:	Not Reported		
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Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	4669		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	filtration, rapid sand
Treatment objective:	particulate removal		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
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Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	5255		
Facility name:	SAGINAW BAY RAW WATER INTAKE (NEW)		
Facility type:	Intake	Treatment process:	filtration, rapid sand
Treatment objective:	particulate removal		

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
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PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6154		
Facility name:	TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	filtration, rapid sand
Treatment objective:	particulate removal		

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
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PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6994		
Facility name:	LINCOLN STREET		
Facility type:	Storage	Treatment process:	filtration, rapid sand
Treatment objective:	particulate removal		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
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Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3440		
Facility name:	SAGINAW BAY RAW WATER INTAKE (OLD)		
Facility type:	Intake	Treatment process:	gaseous chlorination, pre
Treatment objective:	disinfection		
Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300		
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		
Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	5255		
Facility name:	SAGINAW BAY RAW WATER INTAKE (NEW)		
Facility type:	Intake	Treatment process:	permanganate
Treatment objective:	organics removal		
Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300		
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		
Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6154		
Facility name:	TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	permanganate
Treatment objective:	organics removal		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300		
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		

Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6994		
Facility name:	LINCOLN STREET		
Facility type:	Storage	Treatment process:	permanganate
Treatment objective:	organics removal		

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300		
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		

Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3440		
Facility name:	SAGINAW BAY RAW WATER INTAKE (OLD)		
Facility type:	Intake	Treatment process:	coagulation
Treatment objective:	particulate removal		

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300		
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		

Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	4669		
Facility name:	DISTRIBUTION SYSTEM		
Facility type:	Distribution_system_zone	Treatment process:	coagulation
Treatment objective:	particulate removal		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300		
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		

Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	5255		
Facility name:	SAGINAW BAY RAW WATER INTAKE (NEW)		
Facility type:	Intake	Treatment process:	coagulation

Treatment objective:	particulate removal		
Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300		
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		

Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6154		
Facility name:	TREATMENT PLANT		
Facility type:	Treatment_plant	Treatment process:	coagulation

Treatment objective:	particulate removal		
Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300		
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		

Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6994		
Facility name:	LINCOLN STREET		
Facility type:	Storage	Treatment process:	coagulation

Treatment objective:	particulate removal		
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300		
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		
Pwsid:	MI0000470	Epa region:	05
State:	MI	County:	Bay
Pws name:	BAY CITY, CITY OF		
Population Served:	36817	Pwssvconn:	53904
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3440		
Facility name:	SAGINAW BAY RAW WATER INTAKE (OLD)		
Facility type:	Intake	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	DEKAM, JOHN	Contact address1:	2691 N. Euclid Road
Original name:	DEKAM, JOHN		
Contact phone:	989-686-8300		
Contact address2:	Not Reported		
Contact city:	BAY CITY		
Contact zip:	48706		

PWS ID: MI0000470
 Date Initiated: Not Reported Date Deactivated: Not Reported
 PWS Name: BAY CITY
 BAY CITY WATER PLANT
 2691 N. EUCLID ROAD
 BAY CITY, MI 48706

Addressee / Facility: Not Reported

Facility Latitude:	43 35 39	Facility Longitude:	083 53 20
City Served:	Not Reported		
Treatment Class:	Mixed (treated and untreated)	Population:	38500

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name:	BAY CITY		
Violation Type:	Monitoring, Repeat Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-12-01 - 1995-12-31		
Violation ID:	9610001		
Enforcement Date:	1996-01-12	Enf. Action:	State Violation/Reminder Notice
System Name:	BAY CITY		
Violation Type:	Monitoring, Repeat Minor (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1995-12-01 - 1995-12-31		
Violation ID:	9610001		
Enforcement Date:	1996-01-12	Enf. Action:	State Public Notif Requested

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: MI Radon

Radon Test Results

Zipcode	Test Date	LT Sign	Result
48708	1/23/2006		1.3
48708	3/21/2002		1.3
48708	2/9/2004		1.3
48708	2/7/2004		1.3
48708	2/9/2004		1.2
48708	3/3/2004		1.2
48708	3/15/2004		1.2
48708	3/6/2004		1.2
48708	2/7/2004		1.1
48708	3/9/2009		1.1
48708	3/15/2004		1.1
48708	3/3/2004		1.1
48708	4/20/2006		1.1
48708	6/12/2006		1.1
48708	8/25/2007		1.1
48708	2/23/2004		1.0
48708	2/23/2004		1.0
48708	2/24/2004		1.0
48708	2/17/2004		1.0
48708	1/22/2004		1.0
48708	12/5/2009		1.1
48708	2/9/2004		1.9
48708	2/10/2004		1.9
48708	2/21/2009		1.0
48708	2/2/2004		1.0
48708	7/15/2008		1.0
48708	9/29/2007		1.0
48708	3/3/2008	<	0.3
48708	2/26/2008	<	0.3
48708	12/29/2003	<	0.3
48708	3/18/2004	<	0.3
48708	3/27/2002		0.5
48708	2/28/2004		0.5
48708	3/15/2004	<	0.3
48708	3/15/2004	<	0.3
48708	4/13/2004		0.5
48708	4/2/2004		0.5
48708	3/30/2004	<	0.3
48708	3/15/2004	<	0.3
48708	2/12/2007	<	0.3
48708	2/7/2004		0.5
48708	3/24/2006		0.5
48708	4/20/2004	<	0.3
48708	3/10/2006	<	0.3
48708	11/8/2003	<	0.3
48708	12/2/2002	<	0.3
48708			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	9/4/2000		0.5
48708	2/25/2004	<	0.3
48708	3/8/2004	<	0.3
48708	2/13/2004	<	0.3
48708	2/16/2004	<	0.3
48708	2/9/2004	<	0.3
48708	2/9/2004	<	0.3
48708	2/23/2004	<	0.3
48708	2/9/2004	<	0.3
48708	2/13/2004	<	0.3
48708	2/13/2004	<	0.3
48708	2/16/2004	<	0.3
48708	2/28/2004	<	0.3
48708	2/16/2004	<	0.3
48708	2/10/2004	<	0.3
48708	2/13/2004	<	0.3
48708	3/5/2004	<	0.3
48708	2/7/2004	<	0.3
48708	2/24/2004	<	0.3
48708	2/11/2004	<	0.3
48708	2/23/2004	<	0.3
48708	2/16/2004	<	0.3
48708	2/23/2004	<	0.3
48708	2/7/2004	<	0.3
48708	4/16/2007	<	0.3
48708	12/15/2005	<	0.3
48708	4/7/2007	<	0.3
48708	4/13/2007	<	0.3
48708	1/7/2003		0.5
48708	3/15/2004		0.6
48708	3/16/2004		0.7
48708	2/10/2004		0.7
48708	3/22/2004		0.7
48708	3/1/2004		0.6
48708	12/9/2004		0.6
48708	2/20/2004		0.6
48708	2/28/2004		0.6
48708	2/2/2004		0.6
48708	2/25/2004		0.8
48708	2/16/2004		0.8
48708	11/30/2005		0.7
48708	3/8/2004		0.7
48708	2/13/2004		0.6
48708	2/7/2004		0.6
48708	2/9/2004		0.6
48708	2/20/2004		0.6
48708	3/16/2006		0.6
48708	11/15/2005		0.8
48708	3/1/2004		0.8
48708	3/1/2004		0.8
48708	11/11/2003		0.9
48708	1/31/2007		0.6
48708	7/10/2008		0.7
48708	2/23/2004		0.9
48708	6/1/2007		0.6
48708	3/1/1995		0.7
48708			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	2/10/2007		0.9
48708	12/16/2000		0.6
48708	10/29/2009		0.7
48708	6/8/1994		0.6
48708	1/28/2010		0.6
48708	3/25/1994		0.8
48708	11/16/2009		0.7
48708	3/24/2008		0.9
48708	10/22/2009		0.6
48708	1/19/1995		0.9
48708	1/26/1998		0.7
48708	3/9/2004		1.8
48708	2/24/2004		1.8
48708	10/4/2006		1.8
48708	2/13/2004		2.5
48708	2/9/2004		2.5
48708	4/19/2005		2.5
48708	2/16/2004		2.4
48708	1/28/2008		2.3
48708	2/16/2004		2.3
48708	1/27/1997		2.1
48708	2/9/2004		2.2
48708	2/16/2004		2.7
48708	4/19/2004		2.6
48708	3/16/2009		3.0
48708	11/12/2009		3.6
48708	3/14/2009		3.6
48708	5/8/1995		3.5
48708	9/4/2000	<	0.3
48708	9/4/2000	<	0.3
48708	9/4/2000	<	0.3
48708	2/9/2004		3.2
48708	3/18/2003		3.3
48708	1/20/2009	<	0.3
48708	7/31/2009		3.2
48708	8/17/2009	<	0.3
48708	10/14/2002		3.7
48708	2/23/2004		3.0
48708	6/5/2009	<	0.3
48708	11/25/2009	<	0.3
48708	2/20/2007		3.7
48708	2/11/2004		3.1
48708	3/17/2003		3.8
48708	1/26/2009		3.7
48708	3/5/2009	<	0.3
48708	11/28/2008		1.7
48708	3/3/2004		1.7
48708	2/16/2004		1.7
48708	12/23/2002		6.8
48708	2/5/2008		5.2
48708	2/27/2009		5.2
48708	11/7/1995		5.9
48708	3/19/2009		4.8
48708	2/9/2004		4.9
48708	3/14/2009		5.3
48708	2/9/2009		7.1
48708			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

	1/14/2003	6.7
48708	2/15/2006	2.0
48708	9/27/1995	9.2
48708	2/2/2004	1.6
48708	7/3/2009	4.5
48708	12/23/2002	4.0
48708	1/14/2003	4.3
48708	1/29/2007	1.6
48708	2/6/2004	1.5
48708	2/27/2004	1.5
48708	2/13/2004	1.5
48708	12/9/2003	1.5
48708	2/16/2004	1.4
48708	2/23/2004	1.4

Federal EPA Radon Zone for BAY 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: 48708

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.300 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 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^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Data

Source: Department of Environmental Quality

Telephone: 517-335-9218

OTHER STATE DATABASE INFORMATION

Michigan Oil and Gas Wells

Source: Department of Natural Resources and Environment

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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APPENDIX E

AERIAL PHOTOGRAPH DOCUMENTATION



INQUIRY #: 3041241.4

YEAR: 1938



= 500'

AKTPEERLESS
environmental & energy services
CHICAGO DETROIT FARMINGTON LANSING SAGINAW
www.aktpeerless.com

1938 AERIAL PHOTOGRAPH
203 NORTH WATER STREET,
BAY CITY, MICHIGAN
PROJECT NUMBER : 7059s-1-17

DRAWN BY: OGO
DATE: 05-09-11





SITE

INQUIRY #: 3041241.4

YEAR: 1950



_____ = 500'

AKTPEERLESS
environmental & energy services
CHICAGO DETROIT FARMINGTON LANSING SAGINAW
www.aktpeerless.com

1950 AERIAL PHOTOGRAPH
203 NORTH WATER STREET,
BAY CITY, MICHIGAN
PROJECT NUMBER : 7059s-1-17

DRAWN BY: OGO
DATE: 05-09-11





INQUIRY #: 3041241.4

YEAR: 1963



— = 500'

AKTPEERLESS
environmental & energy services
CHICAGO DETROIT FARMINGTON LANSING SAGINAW
www.aktpeerless.com

1963 AERIAL PHOTOGRAPH
203 NORTH WATER STREET,
BAY CITY, MICHIGAN
PROJECT NUMBER : 7059s-1-17

DRAWN BY: OGO
DATE: 05-09-11





SITE

INQUIRY #: 3041241.4

YEAR: 1969



— = 500'

AKTPEERLESS
environmental & energy services
CHICAGO DETROIT FARMINGTON LANSING SAGINAW
www.aktpeerless.com

1969 AERIAL PHOTOGRAPH
203 NORTH WATER STREET,
BAY CITY, MICHIGAN
PROJECT NUMBER : 7059s-1-17

DRAWN BY: OGO
DATE: 05-09-11





SITE

INQUIRY #: 3041241.4

YEAR: 1978



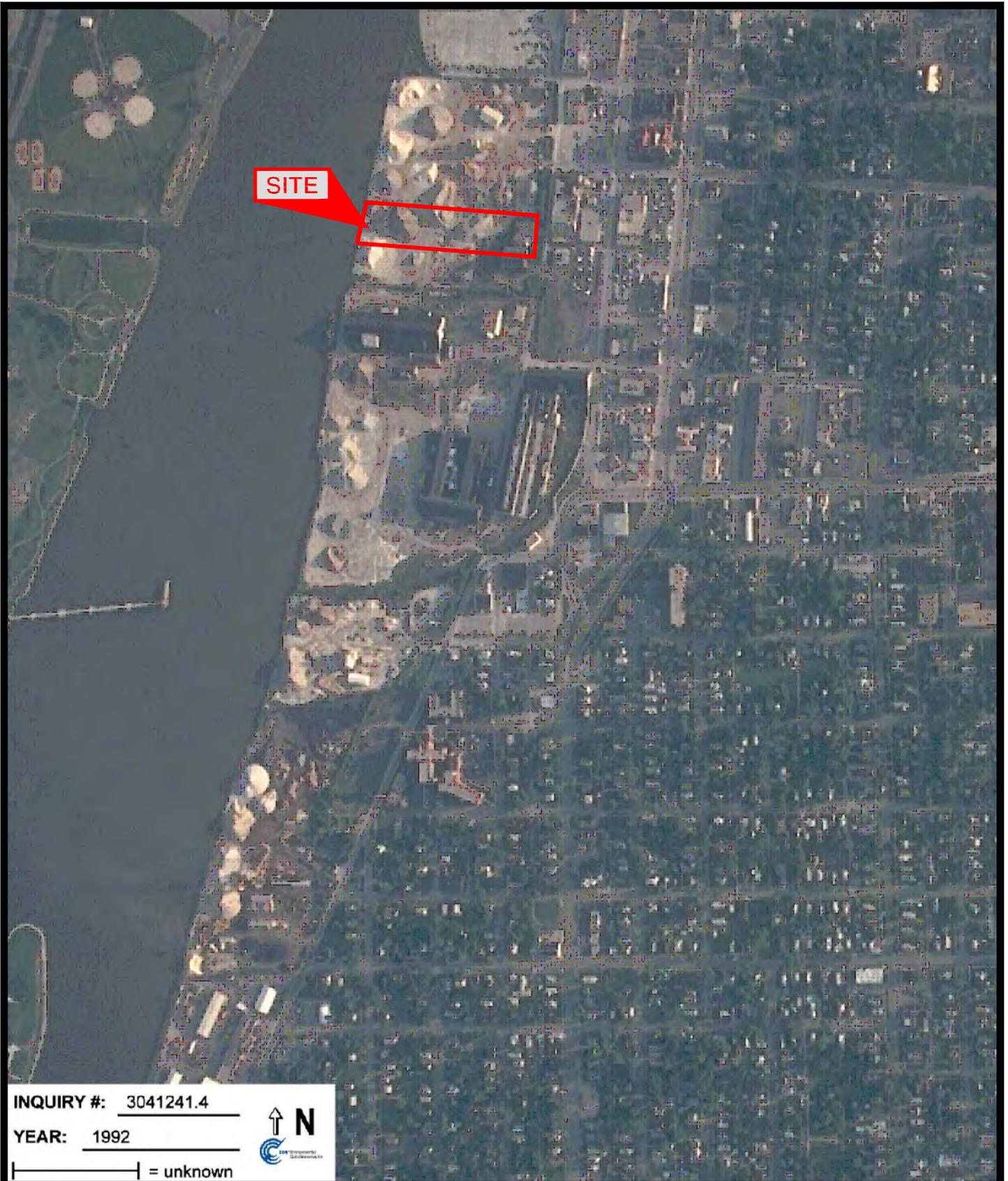
| = 600'

AKTPEERLESS
environmental & energy services
CHICAGO DETROIT FARMINGTON LANSING SAGINAW
www.aktpeerless.com

1978 AERIAL PHOTOGRAPH
203 NORTH WATER STREET,
BAY CITY, MICHIGAN
PROJECT NUMBER : 7059s-1-17

DRAWN BY: OGO
DATE: 05-09-11





INQUIRY #: 3041241.4

YEAR: 1992

| = unknown

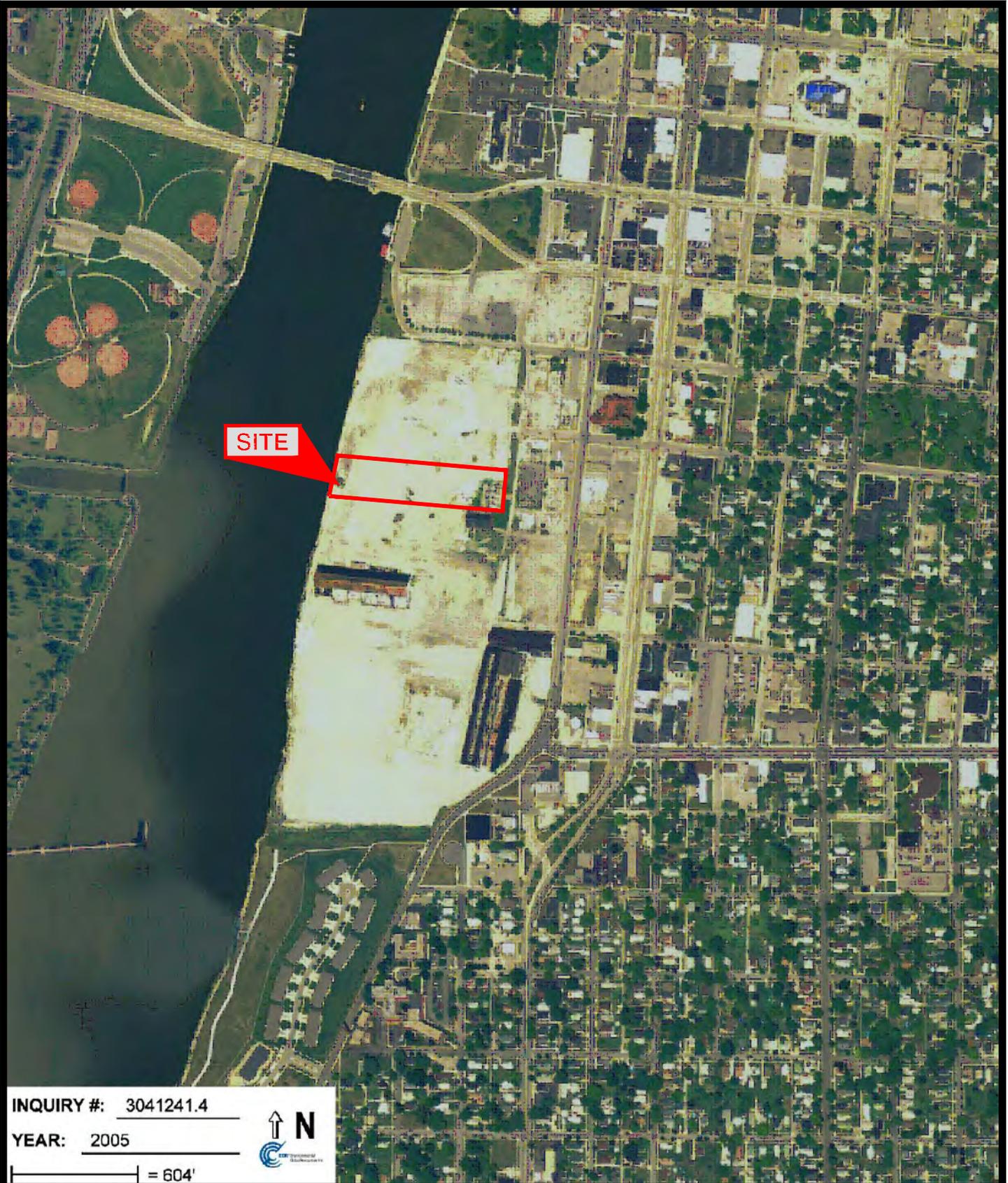


AKTPEERLESS
environmental & energy services
CHICAGO DETROIT FARMINGTON LANSING SAGINAW
www.aktpeerless.com

1992 AERIAL PHOTOGRAPH
203 NORTH WATER STREET,
BAY CITY, MICHIGAN
PROJECT NUMBER : 7059s-1-17

DRAWN BY: OGO
DATE: 05-09-11





SITE

INQUIRY #: 3041241.4

YEAR: 2005



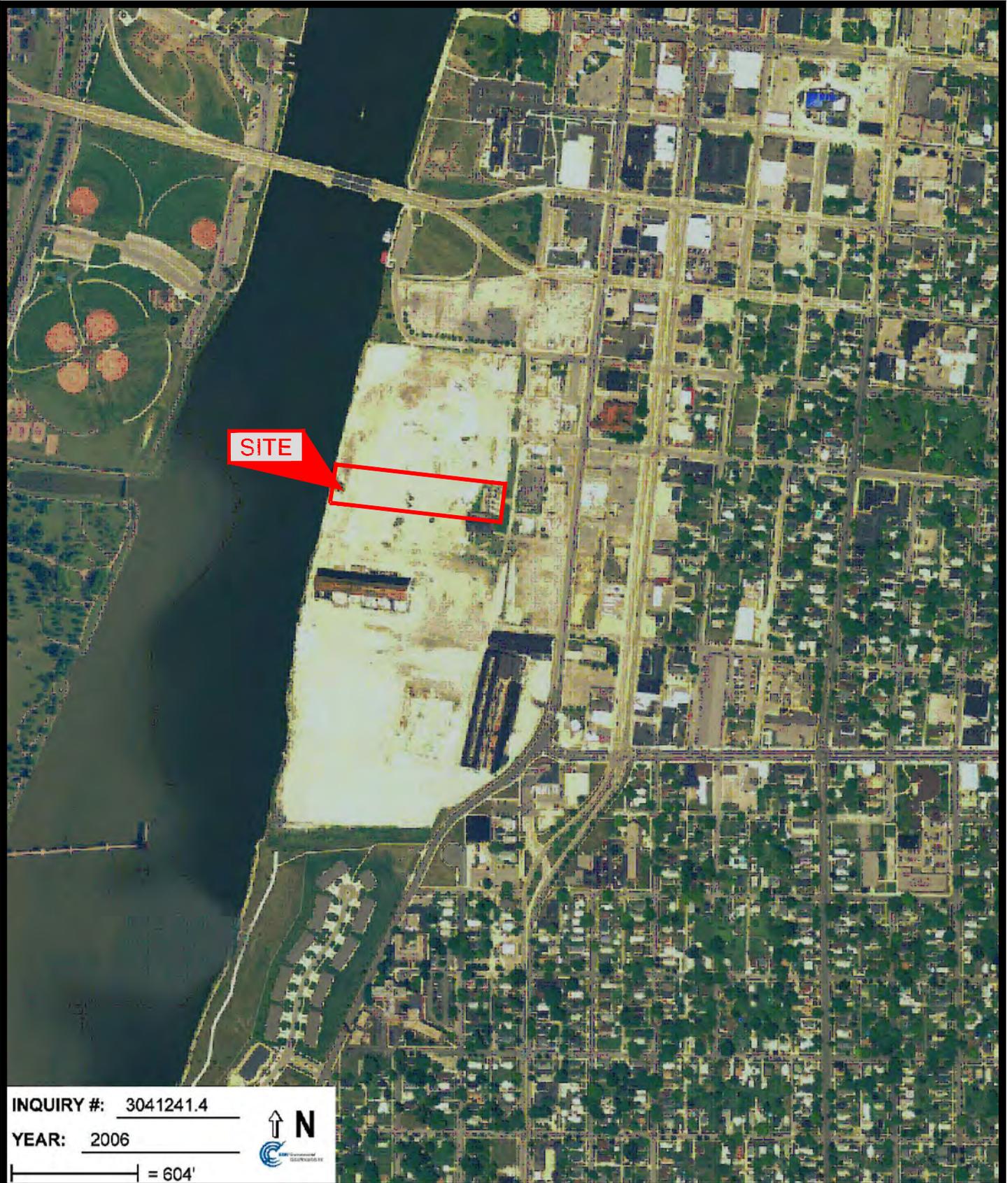
— = 604'

AKTPEERLESS
environmental & energy services
CHICAGO DETROIT FARMINGTON LANSING SAGINAW
www.aktpeerless.com

2005 AERIAL PHOTOGRAPH
203 NORTH WATER STREET,
BAY CITY, MICHIGAN
PROJECT NUMBER : 7059s-1-17

DRAWN BY: OGO
DATE: 05-09-11





INQUIRY #: 3041241.4

YEAR: 2006

— = 604'



AKTPEERLESS
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CHICAGO DETROIT FARMINGTON LANSING SAGINAW
www.aktpeerless.com

2006 AERIAL PHOTOGRAPH
203 NORTH WATER STREET,
BAY CITY, MICHIGAN
PROJECT NUMBER : 7059s-1-17

DRAWN BY: OGO
DATE: 05-09-11



APPENDIX F

SANBORN FIRE INSURANCE MAP DOCUMENTATION



Rivers Edge

112 North Water Street
Bay City, MI 48708

Inquiry Number: 3041241.3
April 19, 2011

Certified Sanborn® Map Report

Certified Sanborn® Map Report

4/19/11

Site Name:

Rivers Edge
112 North Water Street
Bay City, MI 48708

Client Name:

AKT Peerless Environmental
214 Janes Avenue
Saginaw, MI 48607

EDR Inquiry # 3041241.3

Contact: Jeff Carr



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by AKT Peerless Environmental Svc were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Rivers Edge
Address: 112 North Water Street
City, State, Zip: Bay City, MI 48708
Cross Street:
P.O. # NA
Project: 3522
Certification # 319D-48F4-9DA9



Sanborn® Library search results
Certification # 319D-48F4-9DA9

Maps Provided:

1967
1950
1912
1895

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

The Sanborn Library LLC Since 1866™

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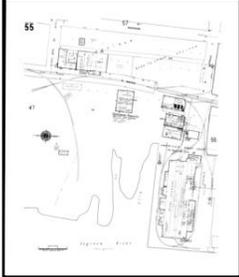
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Sanborn Sheet Thumbnails

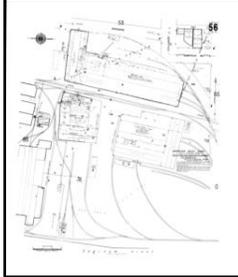
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1967 Source Sheets



Volume 1, Sheet 55



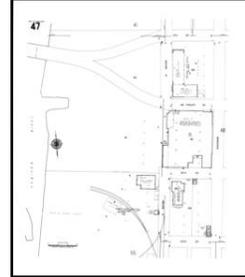
Volume 1, Sheet 56



Volume 1, Sheet 57



Volume 1, Sheet 58



Volume 1, Sheet 47

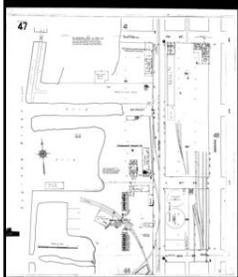


Volume 1, Sheet 48

1950 Source Sheets



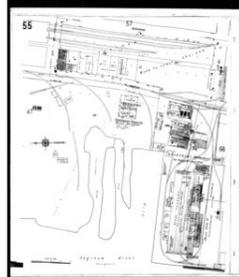
Volume 1, Sheet xxx



Volume 1, Sheet 47



Volume 1, Sheet 48



Volume 1, Sheet 55



Volume 1, Sheet 56



Volume 1, Sheet 57



Volume 1, Sheet 58

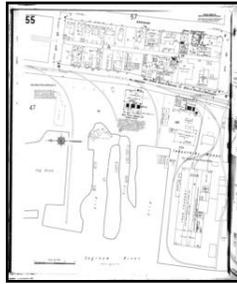
1912 Source Sheets



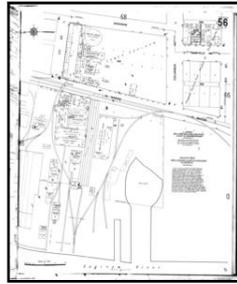
Volume 1, Sheet xxx



Volume 1, Sheet 48



Volume 1, Sheet 55



Volume 1, Sheet 56



Volume 1, Sheet 57

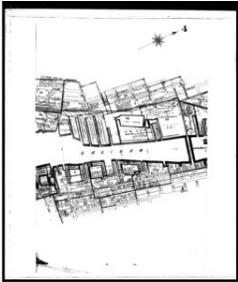


Volume 1, Sheet 58



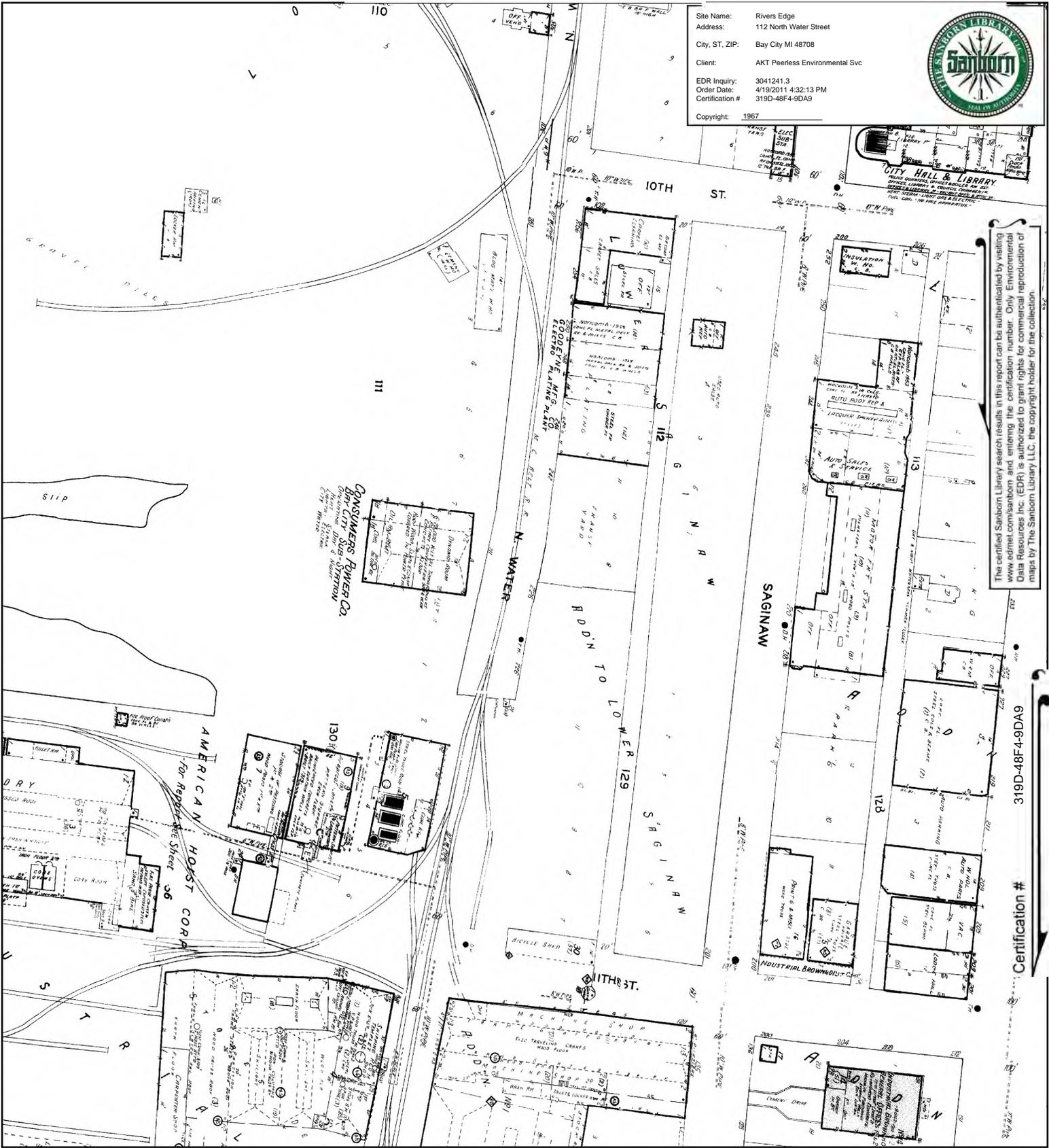
Volume 1, Sheet 47

1895 Source Sheets



Volume 1, Sheet 4

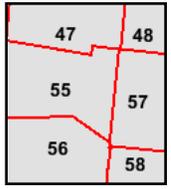
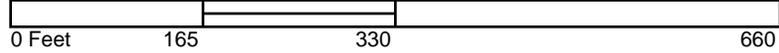
1967 Certified Sanborn Map



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Certification # 319D-48F4-9DA9

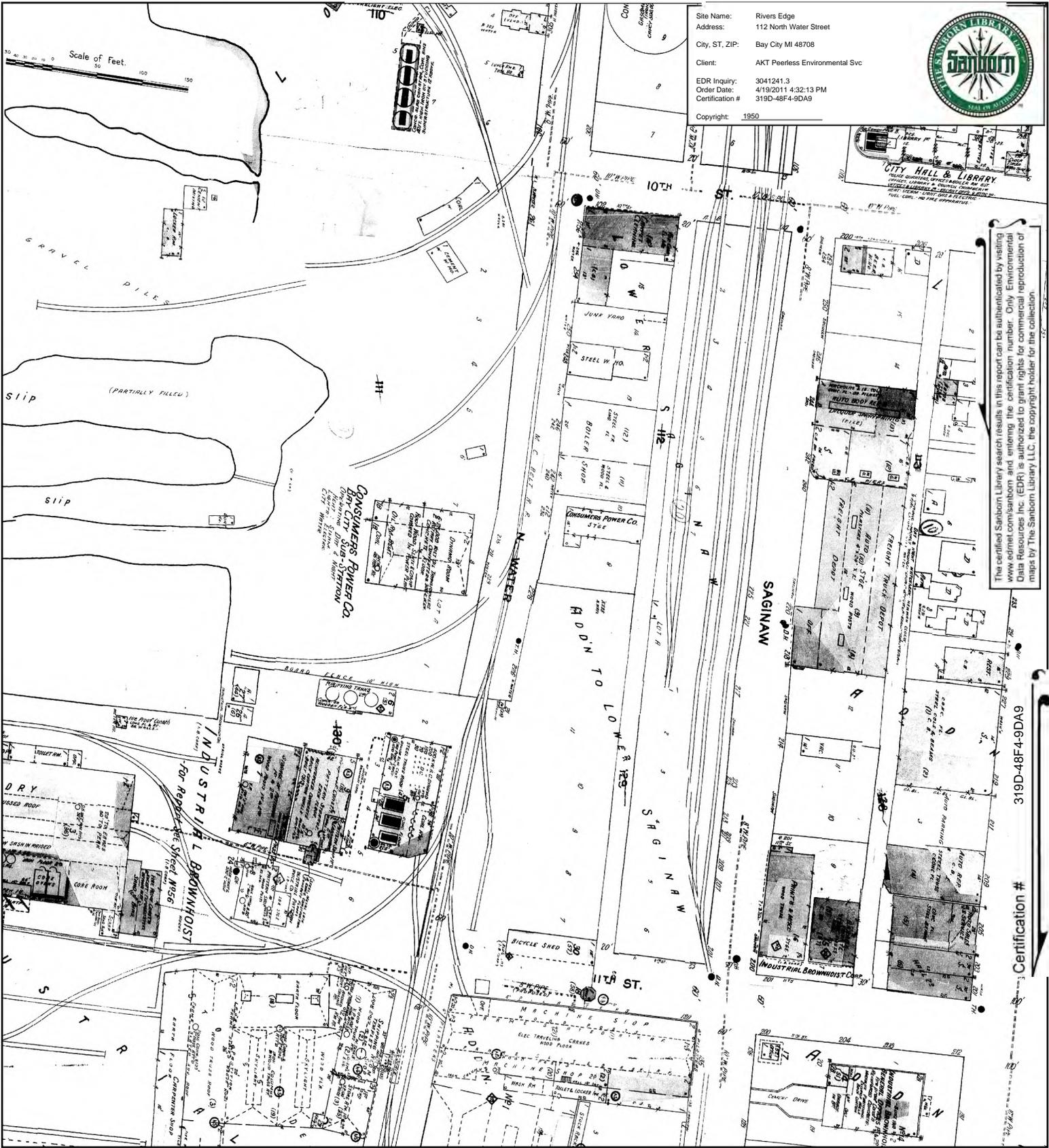
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet 55
- Volume 1, Sheet 56
- Volume 1, Sheet 57
- Volume 1, Sheet 58
- Volume 1, Sheet 47



1950 Certified Sanborn Map



Site Name: Rivers Edge
 Address: 112 North Water Street
 City, ST, ZIP: Bay City MI 48708
 Client: AKT Peerless Environmental Svc
 EDR Inquiry: 3041241.3
 Order Date: 4/19/2011 4:32:13 PM
 Certification #: 319D-48F4-9DA9
 Copyright: 1950

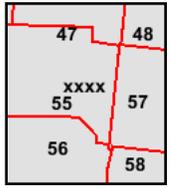
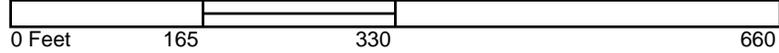


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319D-48F4-9DA9

Certification #

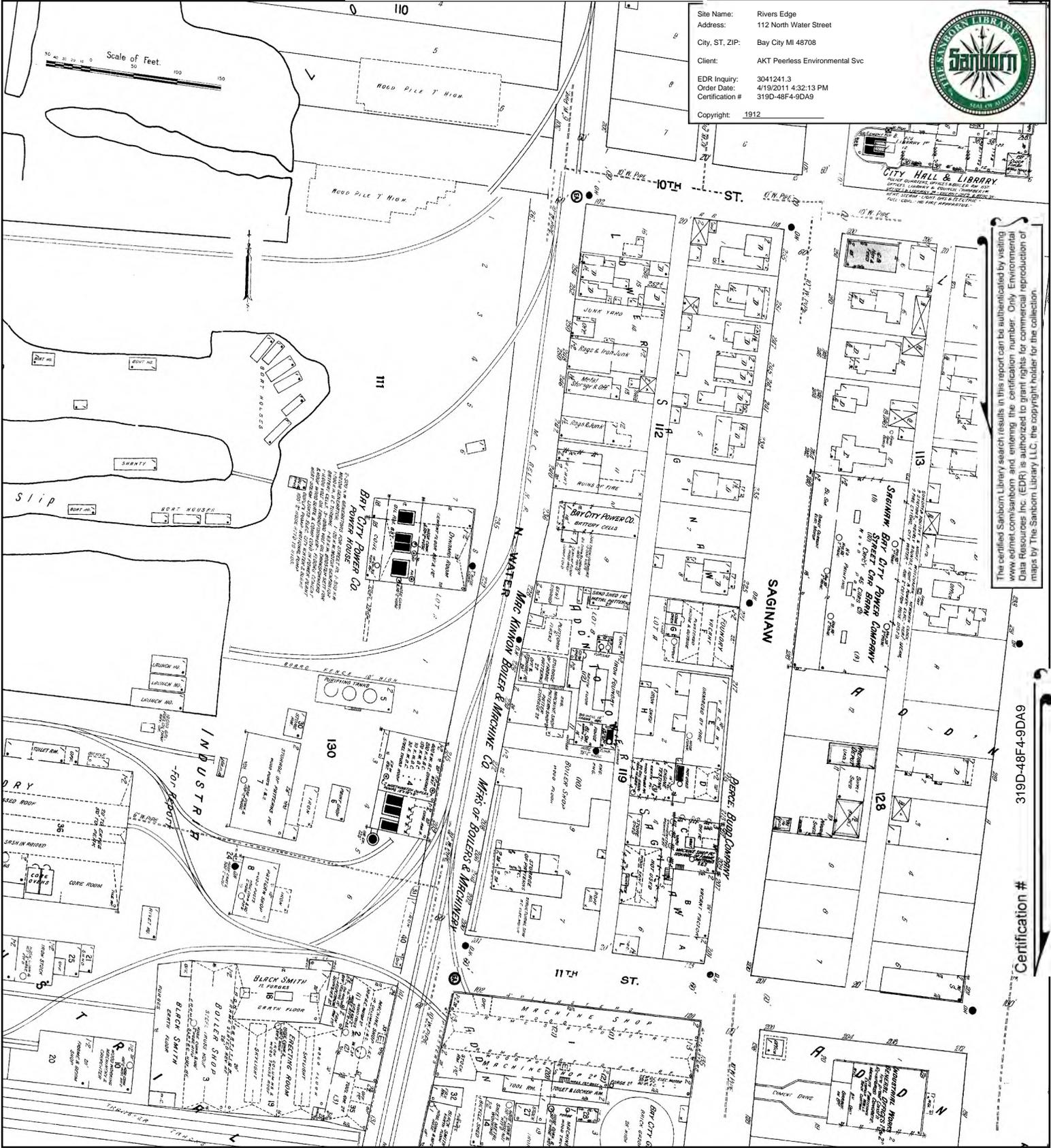
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet xxxx
- Volume 1, Sheet 47
- Volume 1, Sheet 48
- Volume 1, Sheet 55
- Volume 1, Sheet 56
- Volume 1, Sheet 57
- Volume 1, Sheet 58



1912 Certified Sanborn Map



Site Name: Rivers Edge
 Address: 112 North Water Street
 City, ST, ZIP: Bay City MI 48708
 Client: AKT Peerless Environmental Svc
 EDR Inquiry: 3041241.3
 Order Date: 4/19/2011 4:32:13 PM
 Certification #: 319D-48F4-9DA9
 Copyright: 1912

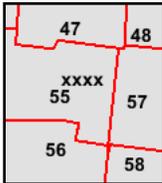
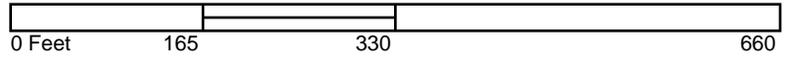


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319D-48F4-9DA9

Certification #

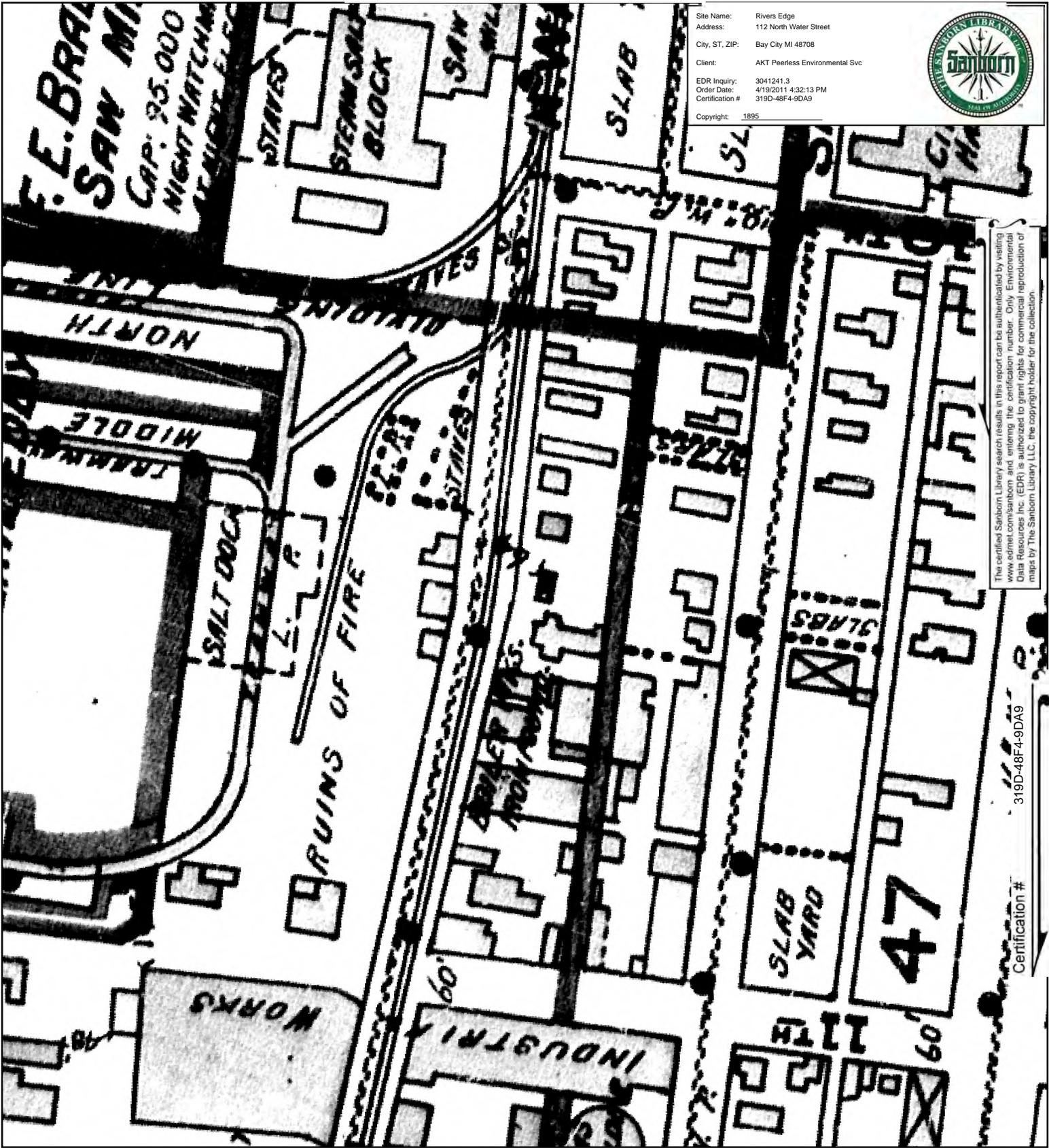
This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



- Volume 1, Sheet xxx
- Volume 1, Sheet 48
- Volume 1, Sheet 55
- Volume 1, Sheet 56
- Volume 1, Sheet 57
- Volume 1, Sheet 58
- Volume 1, Sheet 47



1895 Certified Sanborn Map



Site Name: Rivers Edge
 Address: 112 North Water Street
 City, ST, ZIP: Bay City MI 48708
 Client: AKT Peerless Environmental Svc
 EDR Inquiry: 3041241.3
 Order Date: 4/19/2011 4:32:13 PM
 Certification #: 319D-48F4-9DA9
 Copyright: 1895



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319D-48F4-9DA9

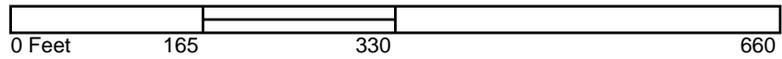
Certification #

This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 4

4



APPENDIX G
ASSESSING RECORDS

Grantor	Grantee	Sale Price	Sale Date	Inst. Type	Terms of Sale	Liber & Page	Verified By	Prcnt. Trans.

Property Address
 203 N WATER ST

Owner's Name/Address
 CONSUMERS ENERGY CO
 EPI0 - PROPERTY TAXES
 ONE ENERGY PLAZA
 JACKSON MI 49201

Class: INDUSTRIAL - IMPR Zoning: M-2 G Building Permit(s)

School: BAY CITY PUBLIC

P.R.E. 0%

MAP #:

2012 Est TCV 32,660

Land Value Estimates for Land Table 201.OUTLYING COMMERCIAL

Improved	X	Vacant	
Public			
Improvements			
Dirt Road			
Gravel Road			
Paved Road	X		
Storm Sewer	X		
Sidewalk	X		
Water	X		
Sewer	X		
Electric	X		
Gas	X		
Curb	X		
Street Lights	X		
Standard Utilities	X		
Underground Utils.			

5.27.10 - CHANGED M/A PER REQUEST OF BILL DAVIS @ CONSUMERS ENERGY.

Comments/Influences
 LOTS 5, 6 & 7 IN BLK 111 OF LOWER SAGINAW

Tax Description
 2.44 Total Acres Total Est. Land Value = 30,250

Rate CountyMult. Size %Good Cash Value
 1.90 1.24 1860 55 2,410
 Total Estimated Land Improvements True Cash Value = 2,410

Year	Land Value	Building Value	Assessed Value	Board of Review	Tribunal/Other	Taxable Value
2012	15,150	1,200	16,350			16,350C
2011	15,150	1,200	16,350			16,350S
2010	15,150	1,200	16,350	16,350M		16,251C
2009	15,150	1,150	16,300			16,300S

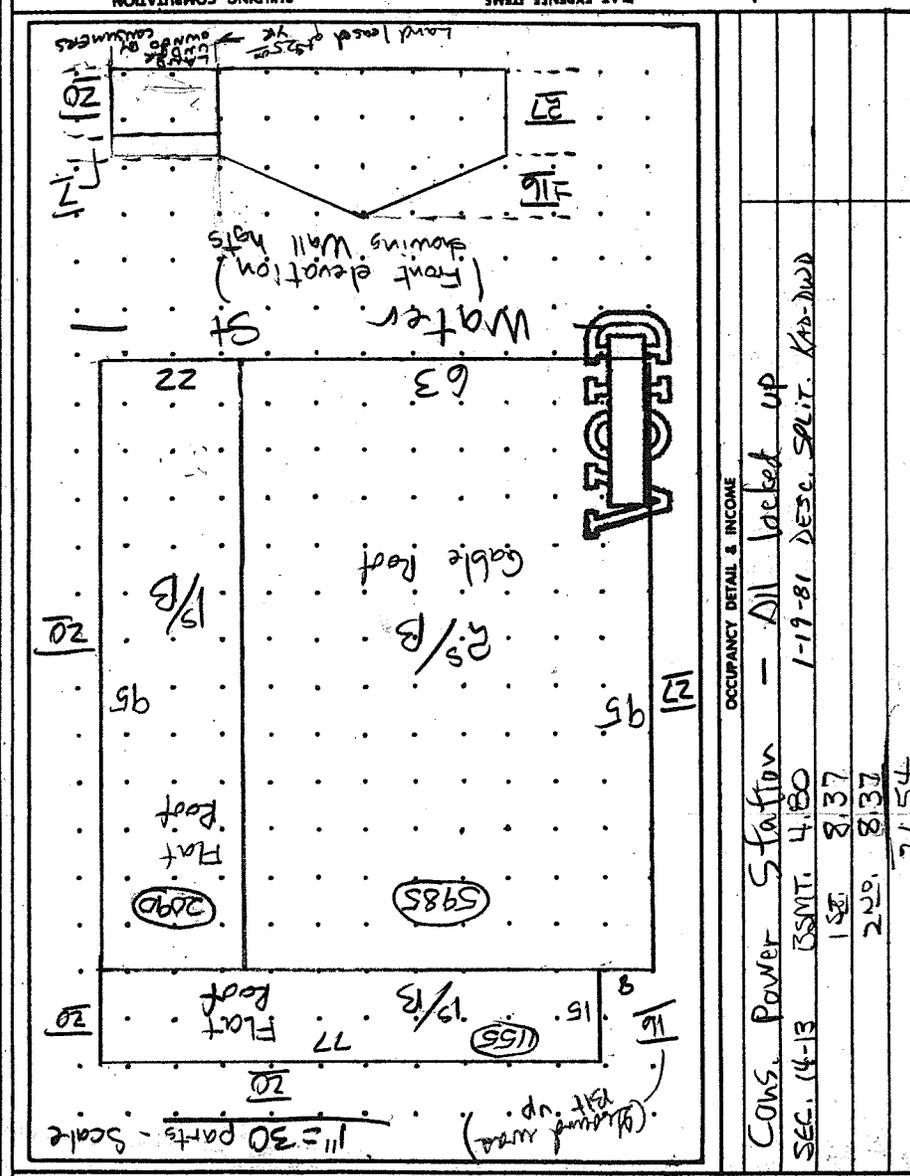
203 N WATER ST
 13 28 161 803

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 Licensed To: City of Bay City, County of Bay

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

STORIES	WAREHOUSE	2S	PH. DEPR.	45	REPLACEMENT VALUE	171,652	AGE	COND.	GRADE	AREA	SIZE	TYPE AND CONSTRUCTION	B	PPX	PH. DEPR.	75	PHYSICAL VALUE	722,430	FC. DEPR. EC. DEPR.	57,932	ACTUAL VALUE
OFFICES	GARAGE																				
APARTMENTS	GAS STATION																				
HOTEL	INDUSTRIAL																				
PUBLIC BLDG.																					

CONCRETE WALLS	✓				
BRICK WALLS	✓				
STONE WALLS	✓				
TILE WALLS	✓				
NO	1/4	1/2	3/4	%	(F)
SOLID COMMON BRICK					
FACE BRK. ON C. BRK.					
CONC. BLK. OR TILE					
COM. BRK. ON BLK. OR TILE					
FACE BRK. ON BLK. OR TILE					
STONE FACING					
TERRACOTTA FACING					
STONE OR T.C. TRIM					
STUCCO ON TILE OR C. B.					
STUCCO ON FRAME					
SIDING OR SHINGLES					
FACE BRK. ON FRAME					
BRK. CONCRETE					
METAL					
BRICK					
CURTAIN WALL					
PARTY WALL					
PLATE GLASS FRONT					
BOWSTRING					
H					
GABLE					
TAR & GRAVEL					
COMPOSITION					
METAL					
CONCRETE DECK					
TILE					
INSULATION					



RENTAL CAPITALIZATION	REPLACEMENT VALUE	171,652
LAND	AREA OR QUAN.	5985
VACANCY	BATE	21.54
HEATING	TOTAL	128,916
WATER		3245
ELECTRICITY		13.17
JANITOR		
MANAGEMENT		
TOTAL PLAT EXPENSES		
GROSS ANNUAL INCOME		
LESS PLAT EXPENSES		
BALANCE FOR CAP.		
CAPITALIZATION RATE		
REFLECTED CAP. VALUE		

ACQUISITION DATE	PURCH. DATE	PURCH. PRICE	LAND COST	BLDG. COST	REMOD. COST	REMOD. DATE	APPRAISAL DATE	LISTED BY	REVIEWED BY					
BATHROOMS	TOILET ROOMS	WATER CLOSETS	LAVATORIES	URINALS	SINKS	STALL SHOWERS	NO PLUMBING	BATH FL. & WAINS.	T. RM. FL. & WAINS.	BATH FLOOR ONLY	T. RM. FLOOR ONLY			
PLUMBING														
INTERIOR FINISH	HARDWOOD	PLASTER OR EQUAL	COMPO. BOARD	UNFINISHED	FRAME	TILE OR BLOCK	NO PARTITIONS	STEAM	HOT WATER OR VAPOR	HOT AIR	AIR CONDITIONED			
PARTITIONS														
HEATING														
CEILING	PLASTER OR EQUAL	ACOUSTICAL	NO CEILING	SOFTWOOD	HARDWOOD	SINGLE FLOOR	TILE	TERRAZO	MARBLE	WOOD JOISTS	STEEL JOISTS	METAL PAD OR CLAY TILE	CONCRETE	EARTH
FLOORS														
STRUCTURAL	TIMBER BAS. & COLS	STEEL TRUSSES	REIN. CONC. BAS. & COLS.	FIREPROOF CONST.	SPRINKLER SYSTEM	PASSENGER ELEVATOR	FREIGHT ELEVATOR	FIRE ESCAPES	VAULTS	SKYLIGHTS	COLD STORAGE ROOMS	INCINERATORS	OVERHEAD DOORS	
MECHANICAL														
FINISH-LABOUR														

CONC. Power Station - All locked up
 SEC. 14-13 3SMT. 4.50 1-19-81 DESC. SPLIT. K2D-M2D
 1ST 8.37
 2ND 8.37
 21.54

