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## PHASE I ENVIRONMENTAL SITE ASSESSMENT

1346-1364 Gratiot Avenue and 1350-1366 Service Street | Detroit, Michigan  
PM Project Number 02-7798-0

*Prepared for:*

**Town Partners, LLC**  
1514 Washington Boulevard, Suite 201  
Detroit, Michigan 48226

*Prepared by:*

**PM Environmental, Inc.**  
4080 West 11 Mile Road  
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November 21, 2014

Mr. Jordan Wolfe  
Town Partners LLC  
1514 Washington Boulevard, Suite 201  
Detroit, Michigan 48226

**Re: Phase I Environmental Site Assessment of the Vacant Commercial Properties  
Located at 1346-1364 Gratiot Avenue and 1350-1366 Service Street  
Detroit, Michigan  
PM Environmental, Inc. Project No. 02-7798-0**

Dear Mr. Wolfe:

PM Environmental, Incorporated (PM) has completed the Phase I Environmental Site Assessment (ESA) of the above referenced 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 1527-13* (ASTM Standard Practice E 1527-13).

The Phase I ESA for the above referenced property represents the product of PM's professional expertise and judgment in the environmental consulting industry, and it is reasonable for **TOWN REAL ESTATE LLC, BUSY BEE DETROIT LLC, BLOOMFIELD CAPITAL INCOME FUND II, LLC, AND BC18, LLC** to rely on PM's Phase I ESA report.

If you have any questions related to this report please do not hesitate to contact our office at (248) 336-9988.

Sincerely,  
**PM ENVIRONMENTAL, INC.**



Lisa Sullivan  
Project Consultant



Kevin Kruszewski, PG  
Vice President  
Environmental Risk Management



## EXECUTIVE SUMMARY

PM Environmental, Inc., (PM) was retained to conduct a Phase I Environmental Site Assessment (ESA) of the Vacant Commercial Properties located at 1346-1364 Gratiot Avenue and 1350-1366 Service Street, Detroit, Wayne County, Michigan (hereafter referred to as the "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 1527-13* (ASTM Standard Practice E 1527-13).

**THIS REPORT WAS PREPARED FOR THE EXCLUSIVE USE OF TOWN REAL ESTATE LLC, BUSY BEE DETROIT LLC, BLOOMFIELD CAPITAL INCOME FUND II, LLC, AND BC18, LLC, EACH OF WHOM MAY RELY ON THE REPORT'S CONTENTS.**

Item	Comments
Number of Parcels and Acreage	Six parcels totaling 1.05 acres with 0.71 acres located north of Service Street (1346-1364 Gratiot Avenue) and 0.34 acres located south of Service Street (1350-1366 Service Street)
Number of Building(s) and Square Footage	One two-story 4,152 square foot commercial building (1346-1364 Gratiot Avenue) and one three-story 31,205 square foot commercial building (1350-1366 Service Street)
Current Property Use	The subject property is currently unoccupied and therefore there are no current business operations.

Reasonably ascertainable records for the subject property extended back to approximately 1884. Data failure occurred prior to that date. However, PM did not identify any significant data gaps during the completion of this Phase I ESA.

The subject property is divided by Service Street. For ease of reference, the historical usage for the northern parcels and southern parcels have been separated out below. The parcels located north of Service Street are identified as 1346-1364 Gratiot Avenue. The parcels located south of Service Street are identified as 1350-1366 Service Street.

The northern parcels of the subject property were initially developed with various outbuildings in the southern portion and the rear portion of retail stores located in the northern portion prior to 1884. The buildings were demolished at various times between the 1920s and the 1930s. The current building was constructed in the western portion during the early 1930s. The eastern portion of the property was used as a used car lot from the late 1930s until the 1950s. Historical occupants of the property include general commercial and retail stores from the 1880s through the 2000s, residential apartments from at least 1930s through the 1970s, a photo engraver from 1960 through the 1980s, and has been vacant for approximately 10 years. No operations of potential concern was identified.

The southern parcels of the subject property were initially developed with a lumber yard prior to 1884. The lumber sheds were demolished and the current building was constructed in 1890. The western portion of the building was demolished between 1977 and 1985. The western portion of the property has remained vacant land since that time. Historical occupants include a lumber yard in at least 1884, a furniture manufacturing company from at least 1891 until at least 1896, a scale company from at least 1901 until at least 1916, a saddle company from at least 1926 until at least 1931, a cement tray and fiberglass manufacturing company from at least 1941 until at

least 1961, various storage and warehousing from at least the 1970s until vacated during the early 2000s.

The following table summarizes the conditions identified as part of this assessment. Affirmative answers are further discussed below the table:

Type of Condition	Identified During the Course of this Assessment
De Minimis Condition	No
Significant Data Gap	No
Historical Recognized Environmental Condition (HREC)	No
Controlled Recognized Environmental Condition (CREC)	No
Recognized Environmental Condition (REC)	Yes

### **Recognized Environmental Condition**

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Vacant Commercial Properties located at 1346-1364 Gratiot Avenue and 1350-1366 Service Street, Detroit, Wayne County, Michigan, the property. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except the following:

- The southern parcels of the subject property, identified as 1350-1366 Service Street, were historically occupied by various manufacturing companies from at least 1891 until at least 1961. Historical interior waste streams associated with the former manufacturing operations would have included hazardous substances and/or petroleum products. This time period precedes current environmental regulations and waste management practices. Based on the relatively long term of operations, the potential exists for releases to have occurred subsurface contamination to be present.
- The subject property is connected to natural gas, which is supplied by Michigan Consolidated Gas Company (MichCon). Review of the MichCon natural gas distribution map indicates the natural gas mains were installed in the vicinity of the subject property in at least 1920. Review of reasonably ascertainable information documents that the northern building (1346-1364 Gratiot Avenue) was formerly heated with a 220-gallon fuel oil tank located in the basement in 1951. No records exist if fuel oil was used prior to this. Additionally, the heat source of the southern building (1350-1366 Service Street) prior to natural gas main installation is unknown and may have been connected to fuel oil. The potential exists for an orphan underground storage tank (UST) to be present and/or for a spill or release to have occurred.

The following adjoining and/or nearby REC has been identified:

- The south adjoining properties, identified as 1325-1385 Maple Street, was historically occupied by a bindery company from at least 1936 until at least the 1960s, steel hardening company from at least 1931 until at least 1957, and a machine shop from at least 1977 until at least 1991. The historical bindery, steel hardening, and machine shop operations generally consist of the use of hazardous substances and/or petroleum based products. The majority of this time period precedes current environmental regulations and waste

handling procedures. Based on the relative close proximity, the relatively long time period of operations, and PM's experience on similar properties, the potential exist for a release to have occurred on this property and for it to have migrated onto the western to central portions of the subject property.

### **Non-ASTM Scope Considerations and Business Environmental Risks (BERS)**

In addition, PM has identified the following non-ASTM Scope considerations and/or BERS:

- Chipped and peeling paint was observed within both of the subject buildings. Based upon the age of the buildings, which were constructed during the 1880s and 1930s, the potential exists for lead based paint to be present.
- PM observed suspect asbestos containing building materials within both of the subject buildings. Significant renovations and/or demolition activities are planned to be performed on the subject buildings.
- PM observed significant water intrusion which has compromised the structural integrity of the floors and ceilings of the southern building (1350-1366 Service Street).

### **Recommendations**

These RECs have been brought to the attention of the client within the requirements of the ASTM Standard Designation E-1527-13. Parts 201 and 213 of the 1994 Michigan Natural Resources Environmental Protection Act (NREPA) provide liability protection for off-site migration of contamination to the subject property. Legal counsel should be consulted regarding issues related to potential off-site migration of contaminants.

Verification of the presence or absence of contaminants potentially associated with these RECs may be determined through a Phase II investigation at the request of the client. Cost/risk analysis decisions associated with further investigation of these conditions are the decision of the client.

Additionally, PM understands that significant renovation activities will be performed at the subject property. PM observed potential asbestos containing building materials during the site reconnaissance. Therefore, PM recommends the completion of a pre-demolition asbestos survey to determine if asbestos is present in building materials to be disturbed. PM also understands that at least a portion of the subject property is slated to be converted into residential loft space. Based on the age of the buildings, lead based paint may be present. Therefore, PM recommends a lead based paint survey be completed in the areas of planned residential use. PM observed significant water damage within the southern building (1350-1366 Service Street). The water intrusion has compromised the structural integrity of the floors and the ceilings of the subject building. PM recommends the source of the water intrusion be identified and repaired and the structural integrity of the building be evaluated and addressed.

The summary presented above is general in nature and should not be considered apart from the entire text of the report, which contains the qualifications, considerations and subject property details mentioned herein. Details of findings and conclusions are elaborated upon in this report.

This report has been reviewed for its completeness and accuracy. Please feel free to contact our office at (248) 336-9988 to discuss this report.

**REPORT PREPARED BY:**

PM Environmental, Inc.



Lisa Sullivan  
Project Consultant

**REPORT REVIEWED BY:**

PM Environmental, Inc.



Kevin Kruszewski, PG  
Vice President  
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Figure 1: Site Location Map

Figure 2: Generalized Diagram of the Subject Property and Surrounding Area

## **APPENDICES**

Appendix A: Property Photographs from Site Reconnaissance

Appendix B: Correspondence and Supporting Documentation

Appendix C: Previous Site Investigations

Appendix D: Regulatory Database and File Review Correspondence

Appendix E: Professional Resumes

Appendix F: Acronyms and Terminology, Scope of Work, ASTM Reference Document, and User's Continuing Obligations under CERCLA

## 1.0 INTRODUCTION

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 1527-13* (ASTM Standard Practice E 1527-13).

**THIS REPORT WAS PREPARED FOR THE EXCLUSIVE USE OF TOWN REAL ESTATE LLC, BUSY BEE DETROIT LLC, BLOOMFIELD CAPITAL INCOME FUND II, LLC, AND BC18, LLC, EACH OF WHOM MAY RELY ON THE REPORT'S CONTENTS.**

PM acknowledges that these parties may rely on the contents and conclusions presented in this report. Unless stated otherwise in writing, PM makes no other warranty, representation, or extension of reliance upon the findings of this report to any other entity or third party.

### 1.1: Property Overview

<b>Subject Property Location/Address</b>	1346-1364 Gratiot Avenue and 1350-1366 Service Street, Detroit, Wayne County, Michigan
<b>Number of Parcels and Acreage</b>	Six parcels totaling 1.05 acres with 0.71 acres located north of Service Street (1346-1364 Gratiot Avenue) and 0.34 acres located south of Service Street (1350-1366 Service Street)
<b>Number of Building(s) and Square Footage</b>	One two-story 4,152 square foot commercial building (1346-1364 Gratiot Avenue) and one three-story 31,205 square foot commercial building (1350-1366 Service Street)
<b>Current Property Use</b>	The subject property is currently unoccupied and therefore there are no current business operations.
<b>Current Zoning</b>	B-4: General Business District (1346-1364 Gratiot Avenue) M-3: General Industrial District (1350-1366 Service Street)

The subject property location is depicted on Figure 1, Site Location Map. A diagram of the subject property and adjoining properties is included as Figure 2, Generalized Diagram of the Subject Property and Surrounding Area. Photographs taken during the site reconnaissance are included in Appendix A.

### 1.2: Purpose and Scope of Services

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), *controlled recognized environmental conditions* (CRECs), and *historical recognized environmental conditions* (HRECs) in connection with the subject property. 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.

Acronyms and terms used in this report are described in Appendix F. Additionally, PM's scope of services is included in Appendix F.

### **1.3: Significant Assumptions**

Pursuant to ASTM Standard Practice E 1527-13, PM assumes that the information provided by all sources and parties, including the User, is accurate and complete, except where obvious inconsistencies or inaccuracies were identified.

### **1.4: Limitations, Deviations, and Special Terms and Conditions**

There are no deviations from the ASTM Standard. Non-ASTM Scope considerations are included in Section 11.0. Any physical limitations identified during the completion of this report are referenced in Section 7.0.

Due to changing environmental regulatory conditions and potential on-site or adjacent activities occurring after this assessment, the client may not presume the continuing applicability to the subject property of the conclusions in this assessment for more than 180 days after the report's issuance date, per ASTM Standard Practice E 1527-13.

To the best of PM's knowledge, no special terms or conditions apply to the preparation of this Phase I ESA that would deviate the scope of work from the ASTM Standard Practice E 1527-13.

PM was not provided with a copy of the recorded land title records for subject property by the client and was not requested to complete a title search. Therefore, PM cannot comment on any potential relevant information that may have been obtained through review of these records.

## **2.0 USER PROVIDED INFORMATION**

The ASTM Standard defines a User as "the party seeking to use Practice E 1527 to complete an environmental site assessment. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager." The User has specific obligations for completing a successful application of this practice as outlined in Section 6 of the ASTM Standard Practice E 1527-13.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments") (if desired), the User must provide certain information (if available) identified in the User Questionnaire to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

The following responses were provided by the User. A copy of the completed User Questionnaire is included in Appendix B.

Question	Response
Name of Preparer and User Entity	Mr. Jordan Wolfe, representative of Town Real Estate LLC
Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?	No



Question	Response
Are you aware of any Activity and Use Limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?	No
As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?	No
Does the purchase price being paid for this property reasonably reflect the fair market value of the property?	Yes
If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?	Not applicable
Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user:	
Do you know the past uses of the property?	No
Do you know of specific chemicals that are present or once were present at the property?	No
Do you know of spills or other chemical releases that have taken place at the property?	No
Do you know of any environmental cleanups that have taken place at the property?	No
As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property?	No

## **2.1: Recorded Land Title Records**

PM was not provided with land title records for the subject property by the User and was not requested to complete a chain of title for the subject property. PM reviewed reasonably ascertainable environmental liens and activity and use limitation documents, which are further discussed in Section 4.10. Based upon the information reviewed as part of this Phase I ESA, PM has not identified the lack of provided land title records as a data failure that represents a significant data gap.

## **2.2: Reason for Performing this Phase I ESA**

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

### 3.0 PHYSICAL SETTING

PHYSICAL SETTING INFORMATION FOR THE SUBJECT PROPERTY AND SURROUNDING AREA		SOURCE
Topography: Refer to Figure 1 for an excerpt of the Topographic Map		
Site Elevation	615 feet above mean sea level	United States Geological Survey Division (U.S.G.S.) 7.5-Minute Topographic Map of the Detroit, Michigan Quadrangle, 1980
Topographic Gradient	Relatively flat	
Closest Surface Water	Detroit River, located over 4,000 feet south of the subject property at an elevation of 580 feet above mean sea level	
General Soil Characteristics: Refer to Appendix B for a copy of the soil survey map and soil type descriptions		
Soil Type	Pewamo-Blount-Metamora Association	United States Department of Agriculture, General Soil Map for Wayne County, Michigan (compiled 1976)
Description	Consists of nearly level to gently sloping, very poorly to somewhat poorly drained soils that have a fine to moderately coarse textured subsoil. Corrosivity was not provided.	
Area Specific Geology/Hydrogeology Characteristics:		
Geology	Generally consists of sandy clay to a depth of 10.0 feet below ground surface (bgs); underlain by clay to a depth of 30.0 feet bgs.	Leaking Underground Storage Tank (LUST) and Baseline Environmental Assessments (BEAs) for two nearby properties located within 600 feet north and south of the subject property
Hydrogeology	Limited perched groundwater was encountered at a depth of 5.0 feet bgs to 11.0 feet bgs. Groundwater flow direction was not calculated.	
Oil and Gas Wells:		
Current Oil and Gas Wells on Subject Property	None identified	MDEQ Geologic Survey Division (GSD) web site
Historical Oil and Gas Wells On Subject property	None identified	

### 4.0 RECORDS REVIEW

PM reviewed reasonably ascertainable records to 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. Reasonably ascertainable records reviewed as part of this Phase I ESA documented the use of the property back to 1884. Data failure occurred prior to that date. In PM's professional opinion, this data failure does not represent a significant data gap.

#### 4.1: Aerial Photographs and Sanborn Maps

PM reviewed reasonably ascertainable aerial photographs for the subject property area. The sources and years reviewed are identified in the table below. Relevant aerial photographs are included in Appendix B.

PM reviewed reasonably ascertainable Sanborn Fire Insurance Maps for the subject property area, which were obtained from EDR. The sources and years reviewed are identified in the table below. Relevant Sanborn Maps are included in Appendix B.

The following table summarizes the sources reviewed and the information obtained about the subject property from these sources. Information obtained about the adjoining properties from these sources is summarized in Section 8.0. For ease of reference, the subject property has been divided into the northern parcels (1346-1364 Gratiot Avenue) and the southern parcels (1350-1366 Service Street) for table below. Gratiot Avenue was widened during the 1920s to 1930s. Prior to the widening of the road, the southern portion of the current Gratiot Avenue was developed with various store fronts.

### **Aerial and Sanborn Summary for the Subject Property**

<b>Year and Source</b>	<b>Summary of Information</b>
1884 Sanborn Map (EDR)	Northern parcels: Various stables and sheds are depicted in the southern portion. The northern portion is depicted as developed with portions of retail stores which extend onto the north adjoining property. Southern parcels: Various warehouses, lumber sheds, and stables are depicted. The occupant is identified as a hardwood lumber yard.
1897 Sanborn Map (EDR)	Northern parcels: Similar to the previous Sanborn year. Southern parcels: The buildings identified in the 1884 Sanborn are no longer depicted. The current building is depicted. The first floor is used for packaging, stock, lumber storage, and woodworking; the second floor is used for upholstering and bench work; the third floor is used for polishing and bench work; and the mechanical systems are located in the basement. The occupant is identified as Aertz Myers Furniture Company.
1922 Sanborn Map (EDR)	Northern parcels: Similar to the previous Sanborn year except the outbuildings are identified as garages. Southern parcels: Similar to the previous Sanborn year except the building is vacant.
1937 Aerial (EDR)	Northern parcels: The outbuildings and north adjoining retail stores are no longer visible. The current subject building is visible in the western portion. The remainder appears to be vacant land. Southern parcels: Similar to the previous Sanborn year.
1949 Aerial (EDR)	Northern parcels: Similar to the previous aerial year except the eastern portion appears to be used for parking. Southern parcels: Similar to the previous aerial and Sanborn years.
1950 Sanborn Map (EDR)	Northern parcels: Similar to the previous aerial year. The occupant is identified as a liquor store with a used auto sales lot located in the western portion. Southern parcels: Similar to the previous aerial and Sanborn years. The occupant is identified as concrete laundry tray manufacturing and pipe warehouse.
1953 Sanborn Map (EDR)	Similar to the previous aerial and Sanborn years.
1957 Sanborn Map (EDR)	Similar to the previous aerial and Sanborn years.
1957 Aerial (EDR)	Similar to the previous aerial and Sanborn years.
1961 Sanborn Map (EDR)	Northern parcels: Similar to the previous aerial and Sanborn years, except the occupant is identified as photo engraving. Southern parcels: Similar to the previous aerial and Sanborn years.

<b>Year and Source</b>	<b>Summary of Information</b>
1961 Aerial (EDR)	Northern parcels: Similar to the previous aerial and Sanborn years except the western portion no longer appears to be used as a used car lot. Appears similar to the current layout. Southern parcels: Similar to the previous aerial and Sanborn years.
1972 Aerial (EDR)	Similar to the previous aerial and Sanborn years.
1977 Sanborn Map (EDR)	Northern parcels: Similar to the previous aerial and Sanborn years except the property is depicted as vacant. Southern parcels: Similar to the previous aerial and Sanborn years.
1985 Aerial (EDR)	Northern parcels: Similar to the previous aerial and Sanborn years. Southern parcels: The western portion of the building has been demolished. Appears similar to the current layout.
1988 Sanborn Map (EDR)	Similar to the previous aerial and Sanborn years.
1991 Sanborn Map (EDR)	Northern parcels: Similar to the previous aerial and Sanborn years. Southern parcels: Similar to the previous aerial and Sanborn years, except the property is depicted as vacant.
1993 Aerial (EDR)	Similar to the previous aerial and Sanborn years.
1996 Sanborn Map (EDR)	Similar to the previous aerial and Sanborn years.
1999 Aerial (EDR)	Similar to the previous aerial and Sanborn years.
2002 Sanborn Map (EDR)	Similar to the previous aerial and Sanborn years.
2005 Aerial (EDR)	Similar to the previous aerial and Sanborn years.
2010 Aerial (EDR)	Similar to the previous aerial and Sanborn years.
2012 Aerial (EDR)	Similar to the previous aerial and Sanborn years.

A summary of this information along with other historical sources is included in Section 6.0.

#### **4.2: Local Street Directories**

Reasonably ascertainable local street directories for Detroit, Michigan were researched. Directories were available from 1891 to 2013. Review of historical records documents that the address ranges changed prior to 1921. Additionally, prior to the widening of Gratiot Avenue during the 1920s and 1930s, the subject property address range was different due to the presence of additional buildings north of the subject property. Therefore, PM has provided listings for the current addresses, prior to 1921 addresses, as well as historical addresses associated with the subject parcels. Due to the number of listings available for the subject property and historical addresses, PM has included the listings in Appendix B.

Based upon review of all of the listings available, in summary the northern parcels of the subject property (1346-1364 Gratiot Avenue) has been occupied by general commercial and retail stores from the 1890s through the early 2000s, residential apartments from the 1930s through the 1970s, and a used car lot from at least 1936 until at least 1941. None of these occupants have been identified as potential concerns.



The southern parcels of the subject property (1350-1366 Service Street) were occupied by a furniture company from at least 1891 until at least 1896, a scale company from at least 1901 until at least 1916, a saddle manufacturer from at least 1926 until 1931, a cement tray and fiberglass company from at least 1941 until at least 1961, and a distribution company from at least 1995 until 2000. Directories were researched in at least five-year increments, when available. It should not be construed that the earliest date represented is the initial date of occupancy.

PM also reviewed listings for adjoining commercial properties. Information from the listings reviewed is included in Section 8.0.

#### **4.3: Assessing Department**

Reasonably ascertainable assessment information provided by the City of Detroit Finance Assessment Division was obtained and reviewed. Assessing records document that the subject property consists of three parcels containing 1.05 acres and is developed with a 2,076 square foot residential building and a 2,076 square foot storage building constructed in 1933 in the northern parcels (1346-1364 Gratiot), and a 31,205 square foot warehouse building constructed in 1890 in the southern parcels (1350-1366 Service Street). However, review of other available records documents the northern parcels are actually developed with one 4,152 square foot building. PM attempted to review historical assessing records for the subject property. However, according to a representative the historical field cards were not available for review because they were currently being converted into electronic files. Copies of available assessment records for the subject property and the current legal description are included in Appendix B.

#### **4.4: Building Department**

PM reviewed City of Detroit Buildings, Safety Engineering and Environmental Department records for the subject property. The table below describes the permit issued, the date of issuance, and the reason for issue.

**Building Permit Information**

<b>Address</b>	<b>Permit Number</b>	<b>Date of Issuance</b>	<b>Reason For Issue</b>
1346-52 Gratiot	6052	6-8-1932	Construct store and flats
1346-52 Gratiot	6118	6-13-1932	Demolish second story addition
1346-52 Gratiot	6474	7-1-1932	Demolish building
1350 Gratiot	48977	5-11-1937	Repair fire damage
1352 Gratiot	8156A	3-25-1924	Construct new store front
1352 Gratiot	42566	9-6-1944	Construct office and salesroom
1352 Gratiot	32496	9-12-1946	Construct store and apartment
1352 Gratiot	99406	9-10-1957	Demolish building
1352 Gratiot	9799	5-23-1958	Use vacant land for commercial parking lot
1354 Gratiot	25010	8-14-1935	Construct a watchman's shelter
1354-60 Gratiot	6474	7-1-1932	Demolish watchman shelter
1360 Gratiot	33009	11-2-1951	Install 220 gallon fuel oil tank in basement
1360 Gratiot	4492	10-12-1960	Change of occupancy from vacant to photo engraving
1360 Gratiot	17287	5-23-1984	Interior alterations dividing the building in two for photo engraving shop
1362 Gratiot	6474	7-1-1932	Demolish building

Address	Permit Number	Date of Issuance	Reason For Issue
1340-1380 Antietam	5701	4-16-1953	Replace south wall of building with masonry
1366 Antietam	47672	4-15-1937	Make alterations to factory
1366 Antietam	56988	3-27-1941	Repair fire damage to factory

#### **4.5: Fire Department**

PM reviewed available City of Detroit Fire Department files for the subject property. Fire Department records documented occupants consistent with those found in this report. No potential environmental conditions were identified.

#### **4.6: Health Department**

PM submitted a Freedom of Information Act (FOIA) request to the Institute for Population Health to review records for the subject property. PM did not receive a response within the time constraints of this report. If PM does receive a response, and it changes the findings of the report, the client will be notified.

#### **4.7: Utilities**

##### **4.7.1: Municipal Water/Water Wells**

The subject property is currently connected to municipal water. According to a representative of the City of Detroit Water and Sewerage Department, no tap records were available for the subject property. Review of Sanborn maps indicates municipal water has been available to the subject property since at least 1884. Based upon this information, the current buildings were most likely tapped to municipal water during construction. The former outbuildings and lumber storage sheds located on the subject property were likely not plumbed. No records of private water wells have been identified through review of reasonably ascertainable information.

##### **4.7.2: Sanitary Sewer/Septic System**

The subject property is currently connected to municipal sewer. PM attempted to obtain an initial tap date from the City of Detroit Water and Sewerage Department. However, a representative of the department indicated no tap records were available for the property. PM was provided with a copy of the sanitary sewer main maps, which document that the sanitary sewer mains were installed in the area of the subject property in 1871. Based upon this information, the current buildings were most likely connected to municipal sewer during construction. The former outbuildings and lumber storage sheds located on the subject property were likely not plumbed. Based on this information, it is unlikely that a private septic field existed at the subject property.

##### **4.7.3: Heat Source**

The subject property is connected to natural gas, which is supplied by Michigan Consolidated Gas Company (MichCon). Review of the MichCon natural gas distribution map indicates the natural gas mains were installed in the vicinity of the subject property in at least 1920. Review of reasonably ascertainable information documents that the northern building (1346-1364 Gratiot Avenue) was formerly heated with a 220-gallon fuel oil tank located in the basement in 1951. No

records exist if fuel oil was used prior to this. Additionally, the heat source of the southern building (1350-1366 Service Street) prior to natural gas main installation is unknown and may have been connected to fuel oil. **The potential exists for an orphan underground storage tank (UST) to be present and/or for a spill or release to have occurred, which represents a REC.**

#### **4.8: Underground Storage Tank (UST) Systems**

Review of reasonably ascertainable standard and other historical sources, and site observations, have not identified the current and historical presence of USTs on the subject property. Specifically, no records of USTs were identified though review of reasonably ascertainable records and PM did not observe any evidence of USTs (i.e. fill ports, vent pipes, etc.) during the site reconnaissance. Additionally, the current owner indicated he had no knowledge of USTs associated with the subject property.

#### **4.9: Previous Environmental Reports**

No previous site investigations were identified by PM for the subject property. Previous reports may exist for the subject property, however, none were provided to PM by the client or owner of the property, and none were available with the appropriate state regulatory agencies.

#### **4.10: Environmental Liens, Activity and Use Limitations, and Government Institutional and Engineering Controls**

PM has not identified any record of environmental liens, activity and use limitations, or institutional controls or engineering controls associated with the subject property through review of reasonable ascertainable records.

### **5.0 INTERVIEWS**

The objective of completing interviews with knowledgeable site contacts is to obtain information about the uses and physical characteristics of the property. In general, interviewees supported the information reviewed from other historical sources (i.e. aerial photos, city records, etc.).

<b>Represents</b>	<b>Interviewed</b>	<b>Name and Title</b>	<b>Length of Time Associated with Subject Property</b>	<b>Comments</b>
Current Property Owner	Yes	Mr. Mike Novack	Approximately 30 years	Mr. Novack was not aware of any potential environmental concerns associated with the subject property. Mr. Novack stated that to his knowledge the historical occupants have generally consisted of warehousing operations.
Former Property Owner	No	Not applicable	Not applicable	Contact information for the former owner was not reasonably ascertainable or provided by the User
Key Site Manager	No	Not applicable	Not applicable	The subject property is currently vacant.

Represents	Interviewed	Name and Title	Length of Time Associated with Subject Property	Comments
Current Occupant(s)	No	Not applicable	Not applicable	The subject property is currently vacant.
Former Occupant(s)	No	Not applicable	Not applicable	Contact information for the former occupants was not reasonably ascertainable or provided by the User
Other(s)	No	Not applicable	Not applicable	No other relevant interviews were conducted as part of this Phase I ESA.

## 6.0 SUMMARY OF HISTORICAL USE

The subject property is divided by Service Street. For ease of reference, the historical usage for the northern parcels and southern parcels have been separated out below. The parcels located north of Service Street are identified as 1346-1364 Gratiot Avenue. The parcels located south of Service Street are identified as 1350-1366 Service Street.

The northern parcels of the subject property were initially developed with various outbuildings in the southern portion and the rear portion of retail stores located in the northern portion prior to 1884. The buildings were demolished at various times between the 1920s and the 1930s. The current building was constructed in the western portion during the early 1930s. The eastern portion of the property was used as a used car lot from the late 1930s until the 1950s. Historical occupants of the property include general commercial and retail stores from the 1880s through the 2000s, residential apartments from at least 1930s through the 1970s, a photo engraver from 1960 through the 1980s, and has been vacant for approximately 10 years. No operations of potential concern was identified.

The southern parcels of the subject property were initially developed with a lumber yard prior to 1884. The lumber sheds were demolished and the current building was constructed in 1890. The western portion of the building was demolished between 1977 and 1985. The western portion of the property has remained vacant land since that time. Historical occupants include a lumber yard in at least 1884, a furniture manufacturing company from at least 1891 until at least 1896, a scale company from at least 1901 until at least 1916, a saddle company from at least 1926 until at least 1931, a cement tray and fiberglass manufacturing company from at least 1941 until at least 1961, various storage and warehousing from at least the 1970s until vacated during the early 2000s.

The southern parcels of the subject property, identified as 1350-1366 Service Street, was historically occupied by various manufacturing companies from at least 1891 until at least 1961. Historical interior waste streams associated with the former manufacturing operations would have included hazardous substances and/or petroleum products. This time period precedes current environmental regulations and waste management practices. **Based on the relatively long term of operations, the potential exists for releases to have occurred subsurface contamination to be present, which represents a REC.**



## 7.0 SUBJECT PROPERTY RECONNAISSANCE

Reconnaissance Information	
<b>PM Field Personnel:</b>	Ms. Lisa Sullivan
<b>Site Reconnaissance Date:</b>	November 7, 2014
<b>Weather Conditions:</b>	52°F, overcast
<b>Escort:</b>	Mr. Jordan Wolfe
<b>Limitations:</b>	Observations limited by condition of the interior of the current southern building (1350-1366 Service Street). Lack of lighting in the interior of the subject buildings. Overgrown and dense vegetation.

### 7.1: Subject Property Observations

The subject property is divided into the northern parcels (1346-1364 Gratiot Avenue) and southern parcels (1350-1366 Service Street) which are located on opposite sides of Service Street. Each portion is developed with one building. The two-story vacant commercial building located on the northern parcels totals 4,152 square feet, which is divided into individual tenant spaces and a basement. The individual tenant spaces are comprised of a kitchen, living area, bedrooms, and restrooms. Interior finish materials include linoleum flooring, plaster walls and ceilings, two foot by two foot acoustical ceiling tiles, vinyl floor tiles, carpet, poured cement floors, cement block walls, and drywall walls.

The three-story vacant commercial building located on the southern parcel totals 31,205 square feet, which is divided into storage areas and basement. Interior finishing materials include brick walls; plaster walls and ceilings; wood panel floors, walls, and ceilings; and poured cement floors.

The remainder of the property contains groomed grass and vegetated areas.

The following table summarizes the site observations. Affirmative responses are discussed in more detail following the table.

Category	Feature	Observed
Interior Equipment	Elevators	Yes
	Air Compressors	No
	Incinerators	No
	Waste Treatment Systems	No
	Presses/Stamping Equipment	No
	Press Pits	No
	Hydraulic Lifts or In-ground hoists	No
	Paint Booth	No
	Plating Tanks	No
	Lathes, Screw Machines, etc.	No
Aboveground Chemical or Other Waste Storage or Waste Streams	Aboveground Storage Tanks (ASTs)	No
	Drums, Barrels and/or Containers > 5 gallons	No
	Chip Hoppers	No
	Hazardous or Petroleum Waste Streams	No
Underground Chemical or Waste Storage, Drainage or Collection Systems	Underground Storage Tanks	No
	Fuel Dispensers	No
	Sumps or Cisterns	No
	Dry Wells	No
	Oil/Water Separators	No

Category	Feature	Observed
Exterior Observations	Floor Drains, Trench Drains, etc.	No
	Pipeline Markers	No
	Stressed Vegetation	No
	Stained Soil or Pavement	No
	Monitoring Wells	No
	Pad or Pole Mounted Transformers and/or Capacitors	No
	Soil Piles of Unknown Origin	No
	Exterior Dumpsters with Staining	No
	Leachate or Other Waste Seeps	No
	Trash, Debris, and/or Other Waste Materials	No
	Uncontrolled Dumping or Disposal Areas	No
	Surface Water Discoloration, Sheen or Free Product	No
	Strong, Pungent or Noxious Odors	No
	Storm water retention or detention ponds	No
	Pits, Ponds, Lagoons	No

**Elevators:** PM observed one cable elevator within the southern subject building (1350-1366 Service Street). The installation date of the elevator is unknown. Based upon the lack of hydraulic equipment, PM has not identified the current elevators as a REC.

#### **7.1.1: Current Operations**

The subject property is currently unoccupied and therefore there are no current business operations.

### **8.0 ADJOINING PROPERTIES**

The following paragraphs provide information about the adjoining properties obtained during the site reconnaissance and through review of reasonably ascertainable information.

Gratiot Avenue was widened between 1922 and 1932. Prior to this, store fronts were located immediately adjoining the subject property to the north. The addresses of the adjoining store fronts fall into the subject property address range for this time period. Additionally, it appears that when the current buildings were constructed along Gratiot Avenue, the addresses were changed slightly.

#### **North Adjoining Properties, across Gratiot Avenue**

The north adjoining property, identified as 1333 Gratiot Avenue, is occupied by Gateway Community Health. Review of historical records documents that the property was formerly residential and commercially developed from at least 1884 until demolished at various times between the 1920s and 1980s. A street transected the western portion of the property in a north-south direction from at least 1884 until the current building was constructed in 1988. Historical occupants generally consisted of breweries; lumber yard; and various retail stores, warehouses, and professional offices. Small light industrial operations were performed at various times in the southeastern portion of the property. Based on the relatively small scale of industrial operations, the distance from the subject property (over 100 feet across Gratiot Avenue), the regional clay geology, and the lack of sufficient groundwater to act as a transportation mechanism, PM has not identified the property as a REC.

The north adjoining property, identified as 1345 Gratiot Avenue, is occupied by a church. Review of historical records documents that the property has been developed with a church since at least 1884. No occupants of potential environmental concern were identified.

### **East Adjoining Properties**

The east adjoining property, identified as 1380 Gratiot Avenue, is occupied by a surface parking lot. Review of historical records documents that the property was formerly developed with various commercial developments from at least 1884 until the buildings were demolished and an office building was constructed during the 1920s. The office building was demolished during the early 1950s. The property has remained a surface parking lot since the 1950s. Historical occupants include various retail stores from at least the 1880s until at least the 1930s, a used car lot from at least the 1930s until at least the 1950s, and a surface parking lot since at least the 1950s. No occupants of potential environmental concern were identified.

The east adjoining property, identified as 2011-2105 Russell Street, is occupied by a surface parking lot. Review of historical records documents that the property was formerly residential from at least 1884 until the 1920s. Commercial buildings were constructed in the southern portion of the property between 1897 and 1922 and were demolished during the late 1950s. A warehouse building was constructed in the northern portion in 1918 with an addition constructed to the southern portion during the 1920s and was demolished when the property was converted into a surface parking lot between 1982 and 1985. Historical occupants include a dealership from at least the 1920s until at least the 1940s and various automotive service from at least the 1950s until the 1980s. No occupants of potential environmental concern were identified.

### **South Adjoining Properties**

The south adjoining properties, identified as 1325-1385 Maple Street, is occupied by a substation and a vacant light industrial building. Review of historical records documents that the property was formerly residential from at least 1884 until the last dwelling was demolished during the 1950s. The current light industrial buildings were constructed at various times between the 1920s and the early 1960s. Historical occupants include a welding company during the 1920s, a bindery company from at least 1936 until at least the 1960s, steel hardening company from at least 1931 until at least 1957, a machine shop from at least 1977 until at least 1991, various warehouses from at least 1961 until vacated during the 1990s, and a substation since at least 1961. The historical bindery, steel hardening, and machine shop operations generally consist of the use of hazardous substances and/or petroleum based products. The majority of this time period precedes current environmental regulations and waste handling procedures. **Based on the relative close proximity, the relatively long time period of operations, and PM's experience on similar properties, the potential exist for a release to have occurred on this property and for it to have migrated onto the western to central portions of the subject property, which represents a REC.**

### **West Adjoining Properties**

The west adjoining property, identified as 1342 Gratiot Avenue, is currently vacant land. Review of historical records documents that the property was developed with various retail stores from at least 1884 until demolished during the 1950s. The property has been vacant land and/or overflow parking since that time. No operations of potential environmental concern were identified except a paint store which was located in the western portion of the property in at least 1916. Based on

the distance from the subject property to the area of operations, the lack of sufficient groundwater to act as a transportation mechanism, the relative short time period of operations, and the relatively small scale of operations, PM has not identified the property as a REC.

The west adjoining property, identified as 1326-1340 Gratiot Avenue, is occupied by surface parking lot. Review of historical records documents that the property was developed with commercial and/or retail stores from at least 1884 until converted into a surface parking lot during the 1990s. No operations of potential environmental concern were identified except a coal company from at least 1891 until at least 1896. Based on the distance from the subject property to the area of operations, the lack of sufficient groundwater to act as a transportation mechanism, and the relatively small scale of operations, PM has not identified the property as a REC.

The west adjoining property, identified as 1314 Gratiot Avenue, is currently a vacant warehouse building. Review of historical records documents that the property was developed with various retail stores and commercial properties from at least 1884 until the buildings were demolished at various times between 1897 and 1970s. The current building was constructed between 1897 and the 1922. Historical operations consist of various manufacturing operations from at least 1884 until at least 1936 followed by general warehousing until vacated between 2006 and 2009.

## **9.0 REGULATORY RECORDS REVIEW**

PM retained EDR to provide current regulatory database information compiled by a variety of federal and state regulatory agencies. A copy of the complete database is included in Appendix D. The following information was obtained:

<b>Type</b>	<b>Regulatory Agency Database</b>	<b>Approximate Minimum Search Distance (AMSD)</b>	<b>Number of Sites within AMSD</b>
Federal	National Priority List (NPL) Sites	1 mile	0
Federal	Delisted National Priority List (DNPL) Sites	½ mile	0
Federal	Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) Sites	½ mile	1
Federal	CERCLIS No Further Remediation Action Planned (NFRAP) Sites	½ mile	1
Federal	Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS) Sites	1 mile	0
Federal	RCRA non-CORRACTS Treatment, Storage or Disposal (TSD) Sites	½ mile	0
Federal	RCRA Large Quantity Generators (LQG) Sites	subject property and adjoining properties	0
Federal	RCRA Small Quantity Generators (SQG) Sites	subject property and adjoining properties	0
Federal	RCRA Conditionally Exempt Small Quantity Generators (CESQG) Sites	subject property and adjoining properties	0
Federal	RCRA Non-Generators (NON-GEN) Sites	subject property and adjoining properties	0
Federal	Institutional Control / Engineering Control Registries	subject property	0
Federal	Environmental Response and Notification System (ERNS)	subject property	0
State & Tribal	Hazardous Waste Sites (HWS) (equivalents to NPL and CERCLIS)	1 mile	0

Type	Regulatory Agency Database	Approximate Minimum Search Distance (AMSD)	Number of Sites within AMSD
State & Tribal	Solid Waste Facilities/Landfill Sites (SWLF)	½ mile	0
State & Tribal	Leaking Underground Storage Tank (LUST) Sites	½ mile	21
State & Tribal	Registered Underground Storage Tank (UST) Sites	subject property and adjoining properties	0
State & Tribal	Institutional Control / Engineering Control Registries	subject property	0
State & Tribal	Brownfield Sites	½ mile	2
State & Tribal	Baseline Environmental Assessment (BEA) Sites	½ mile	16
Either	Unmappable Database Listings (a.k.a. Orphan Sites)	database-dependent	20

### 9.1: Subject Property and Occupant Listings

The subject property or its known occupants are not identified in the referenced databases.

### 9.2: Adjoining and Nearby Sites

PM's review of the referenced databases 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 regulatory database report present an environmental risk to the subject property, PM 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 and/or warrant additional clarification are further evaluated. Using the referenced criteria, and based upon a review of readily available information contained within the regulatory database report, PM did not identify adjoining (i.e., bordering) or nearby sites (e.g., properties within a ¼-mile radius) listed in the regulatory database report that were judged to present a potential environmental risk to the subject property, with the exception of the following:

**Freezer Facility Property and Lipari Foods** – This site is identified as 1300 Maple Street and is located within one-eighth of a mile south of the subject property. Review of the regulatory database indicates this site is identified as a closed LUST site with one release reported in 1997 with Tier I unrestricted LUST closure granted in 1999 and a BEA site. Review of MDEQ records

documents the contamination has generally been delineated in the direction of the subject property. Additionally, the records document that the groundwater on the site was discontinuous and perched. Based on this information, the relative low mobility of metals, the distance from the subject property (over 150 feet south), the lack of sufficient groundwater to act as a transportation mechanism, and the removal of the source, PM has not identified this site as a REC.

**Detroit Housing Commission** – This site is identified as 2200 Riopelle, and is located within one-eighth of a mile north-northeast of the subject property. Review of the regulatory database indicates that the tenant is an open LUST site with one release reported in 1999. Review of MDEQ files documents the contamination has been delineated in the direction of the subject property. Based on this information, the distance from the subject property, the lack of sufficient groundwater to act as a transportation mechanism, and the removal of the source, PM has not identified this site as a REC.

## **10.0 FINDINGS, OPINIONS AND CONCLUSIONS**

### **10.1: De Minimis Condition**

A de minimis condition, as defined in the ASTM Standard, is a condition that generally does not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not RECs or CRECs. No de minimis conditions were identified during this assessment.

### **10.2: Significant Data Gaps**

A data gap, as defined in the ASTM Standard, is a lack of or inability to obtain information required by the ASTM Standard despite good faith efforts by the environmental professional to gather such information. The environmental professional must then determine whether these gaps are significant. PM did not identify or encounter any instances of significant data gaps during the course of this ESA.

### **10.3: Historical Recognized Environmental Conditions (HRECs)**

An HREC, as defined in the ASTM Standard, is a past release of hazardous substances or petroleum products that has occurred in connection with the subject property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the subject property to any required controls. PM has not identified any HRECs in association with the subject property.

### **10.4: Controlled Recognized Environmental Conditions (CRECs)**

A CREC, as defined in the ASTM Standard, is a recognized environmental condition (REC) resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. PM has not identified any CRECs in association with the subject property.

### **10.5: Recognized Environmental Conditions (RECs)**

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Vacant Commercial Properties located at 1346-1364 Gratiot Avenue and 1350-1366 Service Street, Detroit, Wayne County, Michigan, the property. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except the following:

- The southern parcels of the subject property, identified as 1350-1366 Service Street, were historically occupied by various manufacturing companies from at least 1891 until at least 1961. Historical interior waste streams associated with the former manufacturing operations would have included hazardous substances and/or petroleum products. This time period precedes current environmental regulations and waste management practices. Based on the relatively long term of operations, the potential exists for releases to have occurred subsurface contamination to be present.
- The subject property is connected to natural gas, which is supplied by Michigan Consolidated Gas Company (MichCon). Review of the MichCon natural gas distribution map indicates the natural gas mains were installed in the vicinity of the subject property in at least 1920. Review of reasonably ascertainable information documents that the northern building (1346-1364 Gratiot Avenue) was formerly heated with a 220-gallon fuel oil tank located in the basement in 1951. No records exist if fuel oil was used prior to this. Additionally, the heat source of the southern building (1350-1366 Service Street) prior to natural gas main installation is unknown and may have been connected to fuel oil. The potential exists for an orphan underground storage tank (UST) to be present and/or for a spill or release to have occurred.

The following adjoining and/or nearby REC has been identified:

- The south adjoining properties, identified as 1325-1385 Maple Street, was historically occupied by a bindery company from at least 1936 until at least the 1960s, steel hardening company from at least 1931 until at least 1957, and a machine shop from at least 1977 until at least 1991. The historical bindery, steel hardening, and machine shop operations generally consist of the use of hazardous substances and/or petroleum based products. The majority of this time period precedes current environmental regulations and waste handling procedures. Based on the relative close proximity, the relatively long time period of operations, and PM's experience on similar properties, the potential exist for a release to have occurred on this property and for it to have migrated onto the western to central portions of the subject property.

### **10.6: Recommendations**

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527-13 of the Vacant Commercial Properties located at 1346-1364 Gratiot Avenue and 1350-1366 Service Street, Detroit, Wayne County, Michigan, the property. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report. This assessment has revealed no evidence of recognized environmental conditions connected with the property except as listed in Section 10.5 of this report.

Parts 201 and 213 of the 1994 Michigan Natural Resources Environmental Protection Act (NREPA) provide liability protection for off-site migration of contamination to the subject property. Legal counsel should be consulted regarding issues related to potential off-site migration of contaminants.

Verification of the presence or absence of contaminants potentially associated with these RECs may be determined through a Phase II investigation at the request of the client. Cost/risk analysis decisions associated with further investigation of these conditions are the decision of the client.

Additionally, PM understands that significant renovation activities will be performed at the subject property. PM observed potential asbestos containing building materials during the site reconnaissance. Therefore, PM recommends the completion of a pre-demolition asbestos survey to determine if asbestos is present in building materials to be disturbed. PM also understands that at least a portion of the subject property is slated to be converted into residential loft space. Based on the age of the buildings, lead based paint may be present. Therefore, PM recommends a lead based paint survey be completed in the areas of planned residential use. PM observed significant water damage within the southern building (1350-1366 Service Street). The water intrusion has compromised the structural integrity of the floors and the ceilings of the subject building. PM recommends the source of the water intrusion be identified and repaired and the structural integrity of the building be evaluated and addressed.

#### **11.0 NON-ASTM SCOPE CONSIDERATIONS/BUSINESS ENVIRONMENTAL RISKS**

PM has included a discussion of Non-ASTM Scope Considerations based upon industry standards and lender requirements. A Business Environmental Risk is defined as a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.

<b>Non-ASTM Item</b>	<b>Observations or Information</b>
Potential Asbestos Containing Building Materials (ACBM)	Based upon PM's limited visual observations during the site reconnaissance, suspect ACBMs identified included vinyl floor tiles, drywall walls, plaster walls and ceilings, acoustical ceiling tiles, and air-cell piping wrap. The condition of the materials ranged from poor to good condition. PM understands that significant renovation activities will be performed at the subject property. Therefore, PM recommends the completion pre-demolition asbestos survey to determine if asbestos is present in building materials to be disturbed.
Lead Based Paint	Based on the ages of the buildings, lead based paint may be an issue. PM observed peeling and chipping paint throughout both of the subject buildings. Based on the future planned use of portions of the property as residential, PM recommends a lead based paint survey be completed in the areas of future residential use.



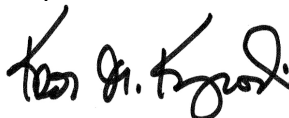
Non-ASTM Item	Observations or Information
Visual Mold or Significant Moisture Damage	PM observed significant water damage within the southern building (1350-1366 Service Street). The floors and ceilings within the building has begun to collapse and bow. PM recommends the source of the water intrusion be identified and repaired. Additionally, PM recommends the structural integrity of the building be evaluated and addressed.

## 12.0 SIGNATURE(S) OF ENVIRONMENTAL PROFESSIONAL(S)

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



Lisa Sullivan  
Project Consultant



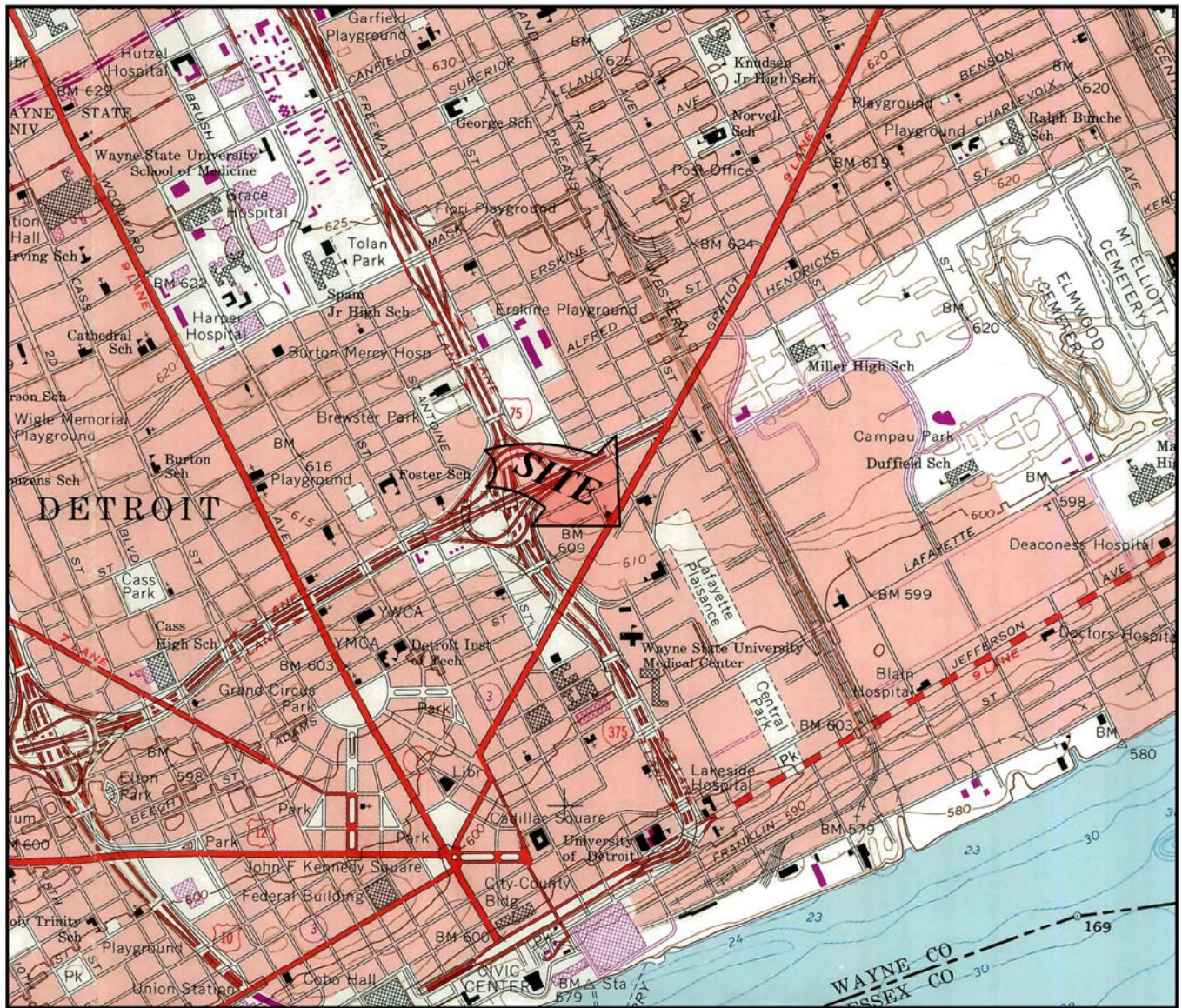
Kevin Kruszewski, PG  
Vice President  
Environmental Risk Management

## **13.0 REFERENCES**

The following published sources were utilized during completion of this Phase I ESA:

- *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, ASTM, ASTM Designation E 1527-13, Published November 2013.
- R.L. Polk's Directories, obtained from the State of Michigan Library in Lansing, Michigan. City: Detroit. Years: 1891-1941.
- Bresser's Cross-Index City Directories, Bresser's in Detroit, Michigan. City: Detroit. Years: 1946-2013.
- United States Geological Survey Division (U.S.G.S.) 7.5 Minute Topographic Map Detroit, Michigan Quadrangle, 1968 (photo-revised 1973 and 1980).
- *General Soil Map for Wayne County, Michigan*, U.S. Department of Agriculture, 1976.

## Figures



## WAYNE COUNTY



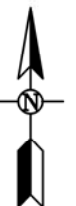
SCALE 1:24,000  
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FIGURE 1

PROPERTY VICINITY MAP  
USGS, 7.5 MINUTE SERIES

DETROIT, MI QUADRANGLE, 1968. PHOTO REVISED 1980.





1333 GRATIOT AVENUE  
GATEWAY COMMUNITY HEALTH

1345 GRATIOT AVENUE  
CHURCH

1380 GRATIOT AVENUE  
SURFACE PARKING LOT

GRATIOT AVENUE

SIDEWALK

RUSSELL STREET

SURFACE PARKING LOT

SIDEWALK

GRASS

1346-1364  
GRATIOT AVENUE

SERVICE STREET

GRASS

(S)

1350-1366 SERVICE STREET

ALLEY

SURFACE PARKING LOT

1314 GRATIOT AVENUE

GRAVEL

ALLEY

1373-1385 MAPLE STREET  
SUBSTATION

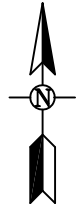
1325-1337 MAPLE STREET  
VACANT LIGHT INDUSTRIAL  
BUILDING

MAPLE STREET

RIVARD STREET

**LEGEND:**

- SUBJECT PROPERTY
- APPROXIMATE FORMER/HISTORICAL SITE FEATURES
- (S) FORMER STORE
- (A) FORMER USED AUTO SALES



**FIGURE 2**  
GENERALIZED DIAGRAM OF THE SUBJECT  
PROPERTY AND ADJOINING PROPERTIES

PROJ: VACANT COMMERCIAL PROPERTIES  
1346-1364 GRATIOT AVENUE AND 1350-1366 SERVICE  
STREET  
DETROIT, MI

THIS IS NOT A LEGAL SURVEY	DRN BY: CS	DATE: 11/18/2014
VERIFY SCALE	CHKD BY: LS	SCALE: 1" = 60'
0 IF NOT 1" ON THIS SHEET, ADJUST SCALES ACCORDINGLY. 60'	FILE NAME:	02-7798-0F02R00

# Appendix A

## SITE PHOTOGRAPHS



## Photographs From Site Reconnaissance

PM Project No. 02-7798-0

Location: 1346-1364 Gratiot Avenue and 1350-1366 Service Street  
Detroit, Michigan

### Photograph 1



Exterior of the northern building, facing northwest

### Photograph 2



Interior of the northern building





Photographs From Site Reconnaissance  
PM Project No. 02-7798-0  
Location: 1346-1364 Gratiot Avenue and 1350-1366 Service Street  
Detroit, Michigan

### Photograph 3



Interior of the northern building

### Photograph 4



Interior of the northern building, basement area



## Photographs From Site Reconnaissance

PM Project No. 02-7798-0

Location: 1346-1364 Gratiot Avenue and 1350-1366 Service Street  
Detroit, Michigan

### Photograph 5



Exterior of the southern building, facing east

### Photograph 6



Interior of the southern building



## Photographs From Site Reconnaissance

PM Project No. 02-7798-0

Location: 1346-1364 Gratiot Avenue and 1350-1366 Service Street  
Detroit, Michigan

### Photograph 7



Interior of the southern building

### Photograph 8



Interior of the southern building





## Photographs From Site Reconnaissance

PM Project No. 02-7798-0

Location: 1346-1364 Gratiot Avenue and 1350-1366 Service Street  
Detroit, Michigan

### Photograph 9



North adjoining church

### Photograph 10



North adjoining property, identified as 1333  
Gratiot



## Photographs From Site Reconnaissance

PM Project No. 02-7798-0

Location: 1346-1364 Gratiot Avenue and 1350-1366 Service Street  
Detroit, Michigan

### Photograph 11



Typical east adjoining surface parking lot

### Photograph 12



South adjoining property, identified as 1325-  
1385 Maple



**Photographs From Site Reconnaissance**

**PM Project No. 02-7798-0**

**Location: 1346-1364 Gratiot Avenue and 1350-1366 Service Street  
Detroit, Michigan**

**Photograph 13**



West adjoining property, identified as 1314  
Gratiot

## Appendix B

## USER QUESTIONNAIRE



## Phase I ESA - ASTM User Questionnaire

Project Address: \_\_\_\_\_

The ASTM Standard defines a User as "the party seeking to use Practice E 1527 to complete an environmental site assessment. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager.

In order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfield's Revitalization Act of 2001 (the "Brownfield's Amendments") the **User** must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

**Please answer the following questions to the best of your knowledge and return to PM Environmental, Inc. (PM) with the signed copy of your proposal.**

### 1. Environmental Clean-up liens that are filed or recorded against the site (40 CFR 312.25)

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

Yes

No

If so, please describe that type of liens: \_\_\_\_\_

### 2. Activity and land use limitations that are in place on the site or that have been filed in a registry (40 CFR 312.26)

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

Yes

No

If yes, what type of AULs are you aware of? \_\_\_\_\_

### 3. Specialized knowledge or experience of the person seeking to qualify for a LLP (40 CFR 312.28)

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and the processes used by this type of business?

Yes

No

If yes, what type of business are you associated with? \_\_\_\_\_

What types of chemicals are used in your business? \_\_\_\_\_

## Phase I ESA - ASTM User Questionnaire

Project Address: \_\_\_\_\_

### 4. Relationship to the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29)

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? **Yes** No

If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? **Yes** No

### 5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30)

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example as a user:

a. Do you know of the past uses of the property? Yes **No**

If yes, please list what past uses are you aware of? \_\_\_\_\_

b. Do you know of specific chemicals that are present or once were present at the property? Yes **No**

If yes, please list what chemicals you are aware of? \_\_\_\_\_

c. Do you know of spills or other chemical releases that have taken place on the property? Yes **No**

d. Do you know of any environmental cleanups which have taken place on the property? Yes **No**

If yes, do you have copies of any of the reports documenting the work? Yes **No**

***If you have any documentation of the previous environmental clean-up please provide copies to PM when you return this questionnaire.***

## Phase I ESA - ASTM User Questionnaire

Project Address: \_\_\_\_\_

6. The degree of the obviousness of the presence of likely presence of contamination at the property and the ability to detect the contamination by appropriate investigation (40CFR 312.31)

As the user of this ESA, based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination on the property?

Yes ☐ No ☒

If yes, please comment on what those indicators are (i.e. lower purchase price, areas of staining, poor housekeeping, etc.):

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

User Name: \_\_\_\_\_

Company Name property is being purchased under: \_\_\_\_\_

Town Real Estate LLC

Street Address: \_\_\_\_\_

1514 Washington Blvd., Suite 201, Detroit, MI 48226

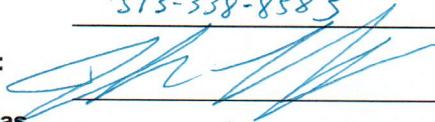
City, State, Zip code: \_\_\_\_\_

Detroit, MI 48226

User Phone Number: \_\_\_\_\_

313-338-8583

Signature of the User: \_\_\_\_\_

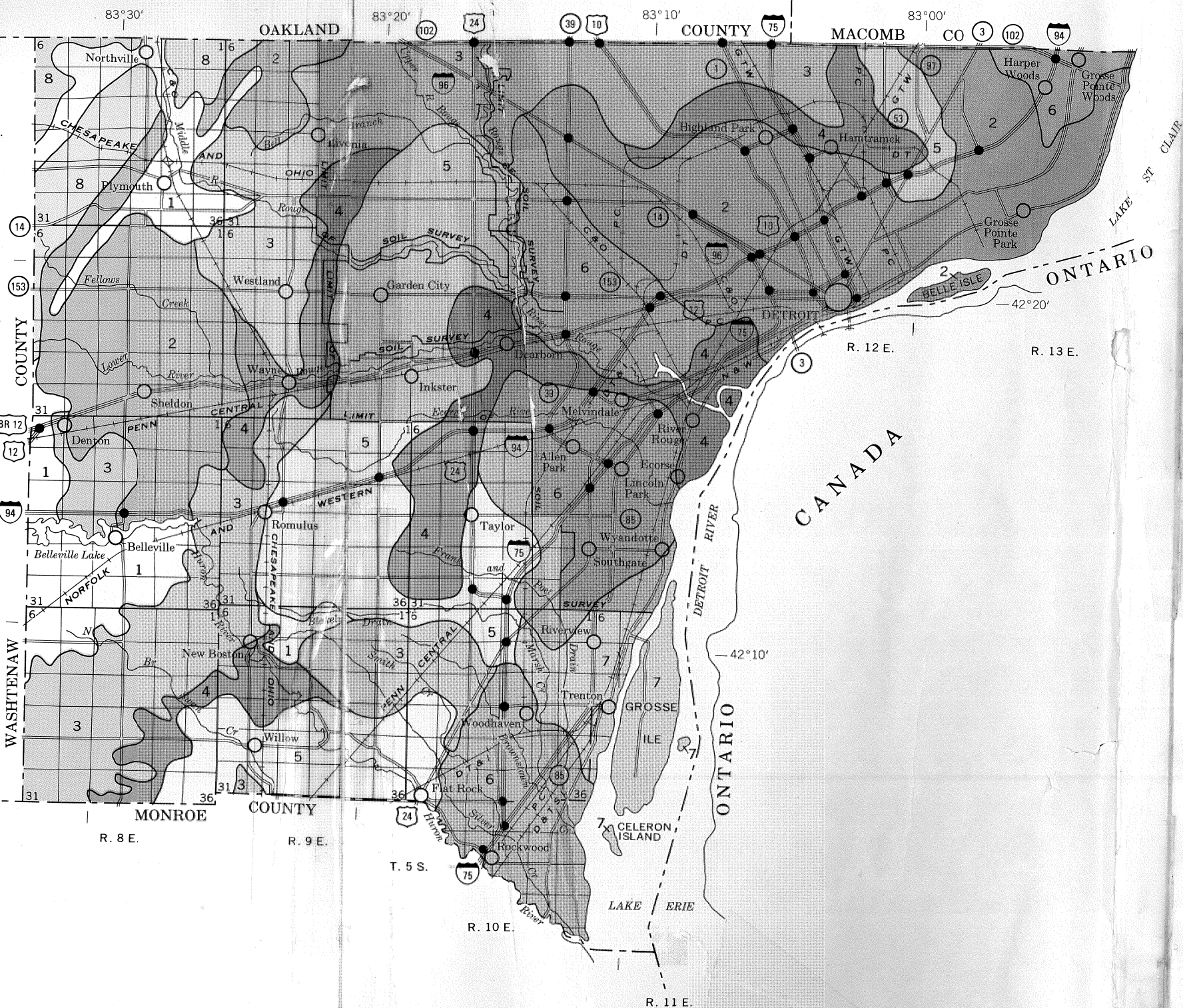


Date Questionnaire was completed on: \_\_\_\_\_

10/29/14

## SOIL SURVEY INFORMATION





U. S. DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
MICHIGAN AGRICULTURAL EXPERIMENT STATION

## GENERAL SOIL MAP WAYNE COUNTY, MICHIGAN

Scale 1:253,440  
1 0 1 2 3 4 Miles

### SOIL ASSOCIATIONS

- 1 Wasepi-Gilford-Boyer association: Nearly level to sloping, very poorly drained, somewhat poorly drained, and well drained soils that have a coarse textured or moderately coarse textured subsoil
- 2 Pewamo-Blount-Metamora association: Nearly level to gently sloping, very poorly drained to somewhat poorly drained soils that have a fine textured to moderately coarse textured subsoil
- 3 Thetford-Granby-Tedrow association: Nearly level, very poorly drained to somewhat poorly drained soils that have a coarse textured subsoil
- 4 Belleville-Selfridge-Tedrow loamy substratum association: Nearly level to gently sloping, very poorly drained to somewhat poorly drained soils that have a coarse textured to moderately fine textured subsoil over a coarse textured to moderately fine textured substratum
- 5 Pewamo-Selfridge-Corunna association: Nearly level to gently sloping, very poorly drained to somewhat poorly drained soils that have a moderately fine textured to coarse textured subsoil
- 6 Hoytville-Nappanee association: Nearly level and gently sloping, very poorly drained and somewhat poorly drained soils that have a fine textured subsoil
- 7 Pewamo-Blount association: Nearly level and gently sloping, very poorly drained to somewhat poorly drained soils that have a moderately fine textured and fine textured subsoil
- 8 Morley-Blount association: Nearly level to strongly sloping, somewhat poorly drained to well drained soils that have a moderately fine textured and fine textured subsoil

Compiled 1976

Soil associations in the shaded area, which is within the Detroit metropolitan area, were delineated not on the basis of information shown on the detailed map sheets, but on the basis of information shown on geologic maps, old soil maps, and recent soil maps of parks and other small open areas.

SECTIONALIZED TOWNSHIP									
6	5	4	3	2	1				
7	8	9	10	11	12				
18	17	16	15	14	13				
19	20	21	22	23	24				
20	29	28	27	26	25				
31	32	33	34	35	36				

## AERIAL PHOTOGRAPHS





Subject Property

INQUIRY #: 3806547.5

YEAR: 1937

| = 500'







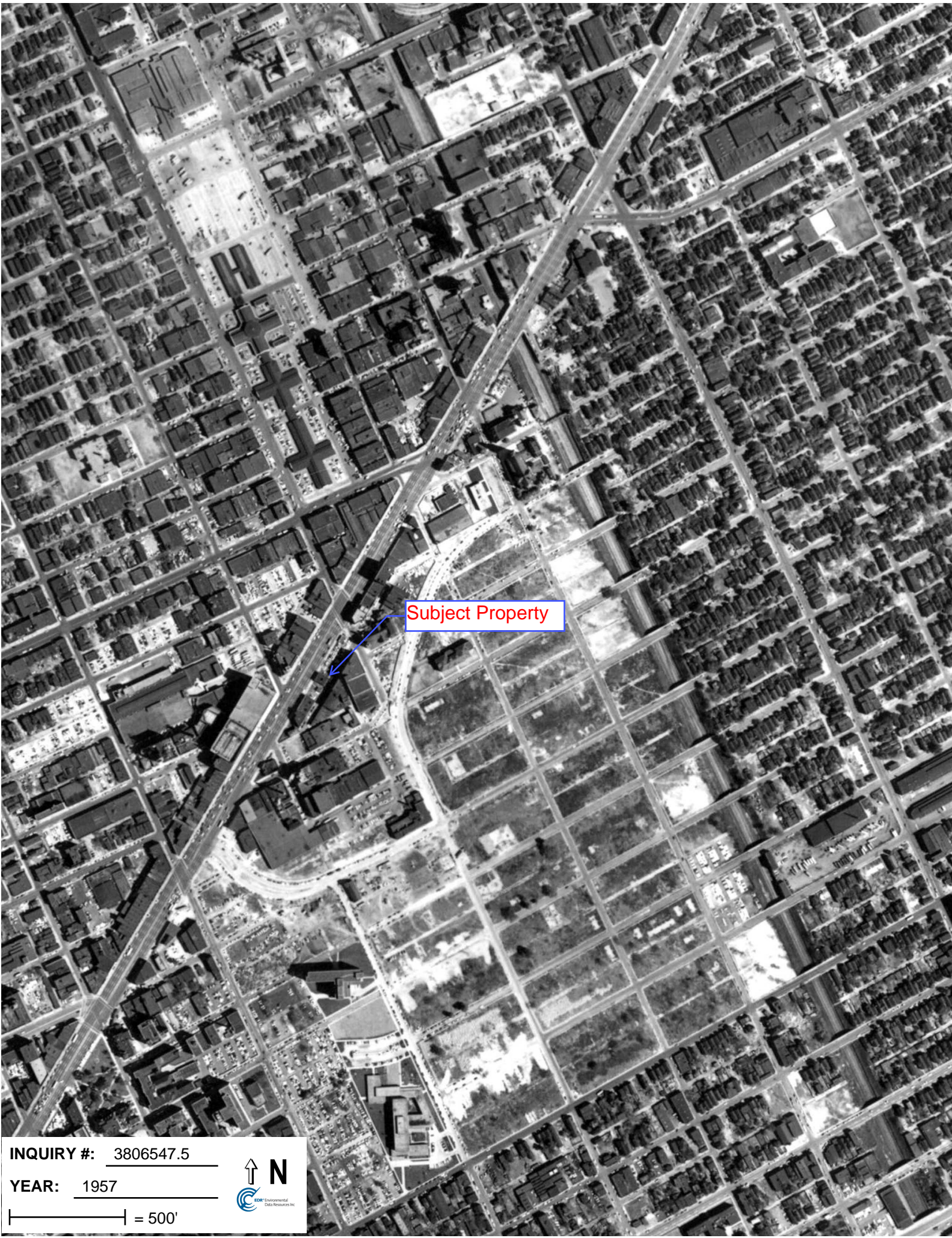
INQUIRY #: 3806547.5

YEAR: 1949

| = 500'







INQUIRY #: 3806547.5

YEAR: 1957

| = 500'







Subject Property

INQUIRY #: 3806547.5

YEAR: 1961

| = 500'







Subject Property

INQUIRY #: 3806547.5

YEAR: 1972

| = 600'







Subject Property

INQUIRY #: 3806547.5

YEAR: 1985

| = 500'







INQUIRY #: 3806547.5

YEAR: 1993

| = 600'







Subject Property

INQUIRY #: 3806547.5

YEAR: 1999

| = 500'







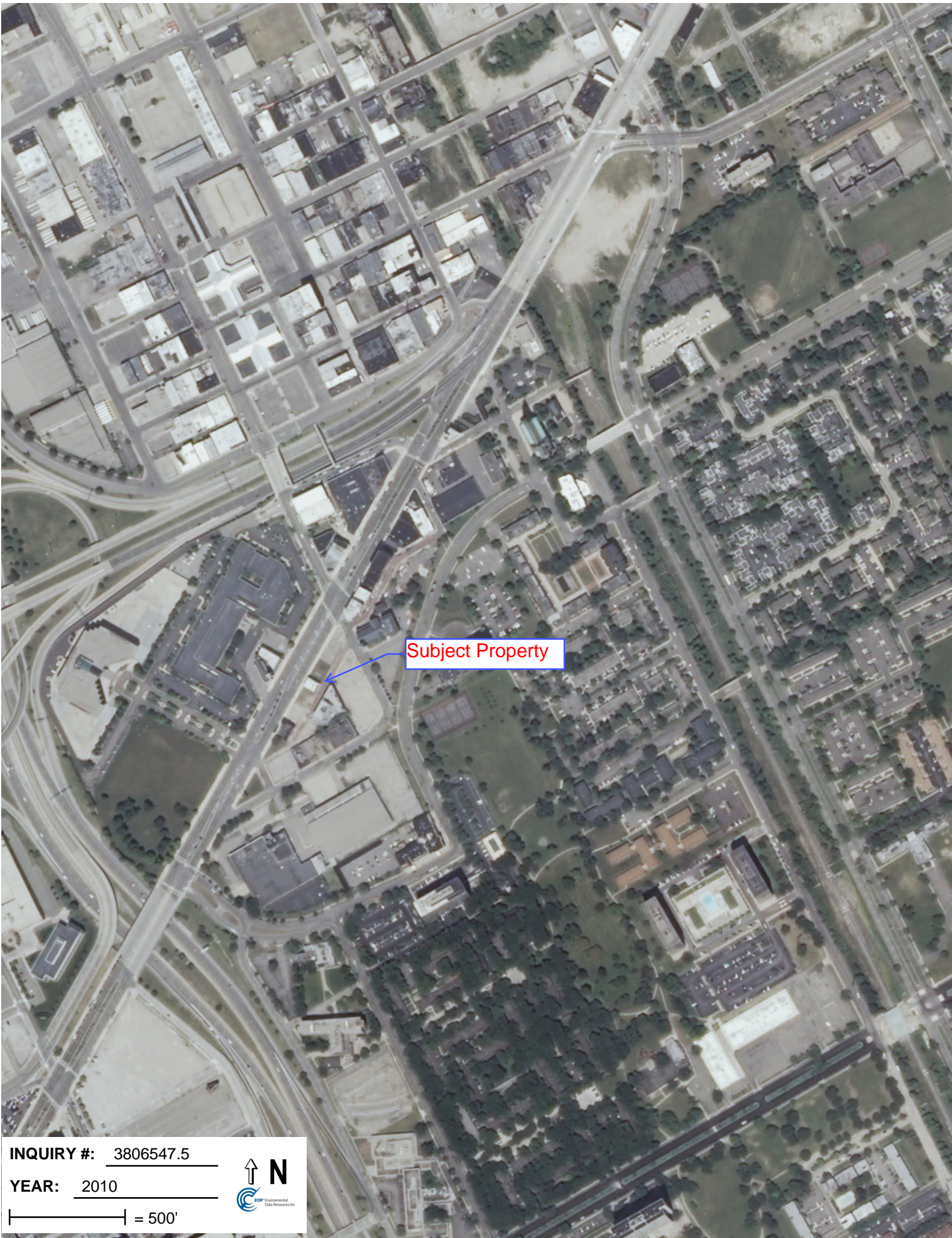
**INQUIRY #:** 3806547.5

**YEAR:** 2005

| = 500'







Subject Property

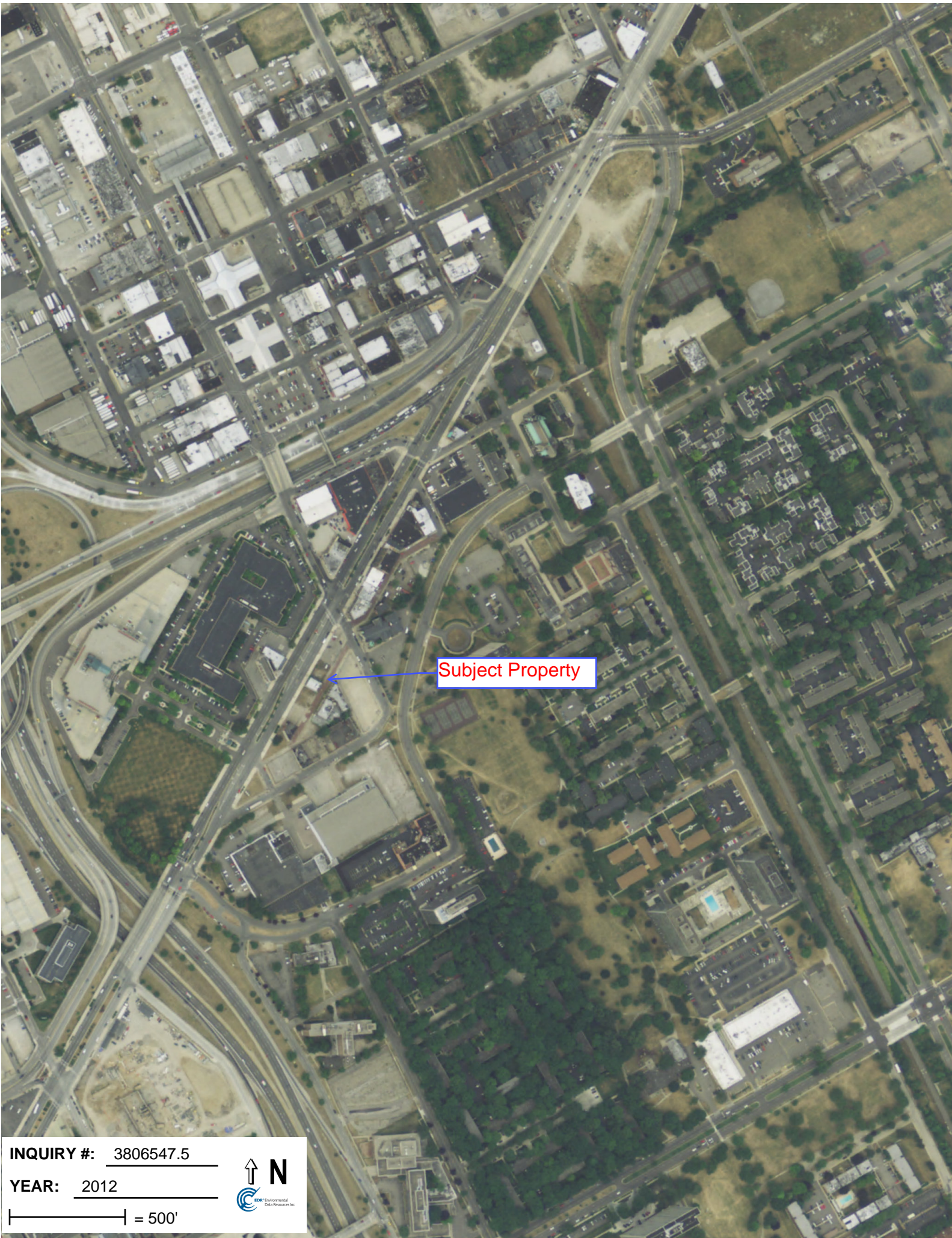
INQUIRY #: 3806547.5

YEAR: 2010

| = 500'







Subject Property

INQUIRY #: 3806547.5

YEAR: 2012

| = 500'



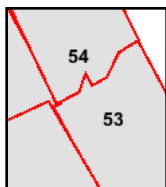
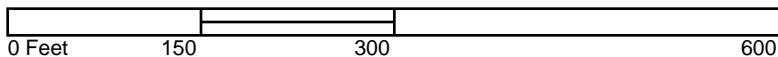


## SANBORN FIRE INSURANCE MAPS

# 1884 Certified Sanborn Map



This Certified Sanborn Map combines the following sheets.  
 Outlined areas indicate map sheets within the collection.



Volume 2, Sheet 53  
 Volume 2, Sheet 54  
 Volume 2, Sheet 54  
 Volume 2, Sheet 53

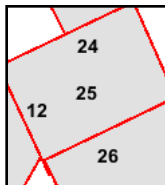
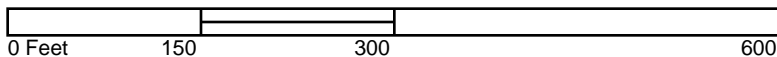




# 1897 Certified Sanborn Map



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 Volume 4, Sheet 26  
 Volume 3, Sheet 12  
 Volume 3, Sheet 24





# 1922 Certified Sanborn Map

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Site Name: 1364-1404 Gratiot Avenue & 1350-1366  
Address: 1364-1404 Gratiot Avenue & 1350-1366  
City, ST, ZIP: Detroit MI 48207

Client: PM Environmental, Inc.

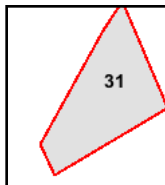
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0 Feet 150 300 600

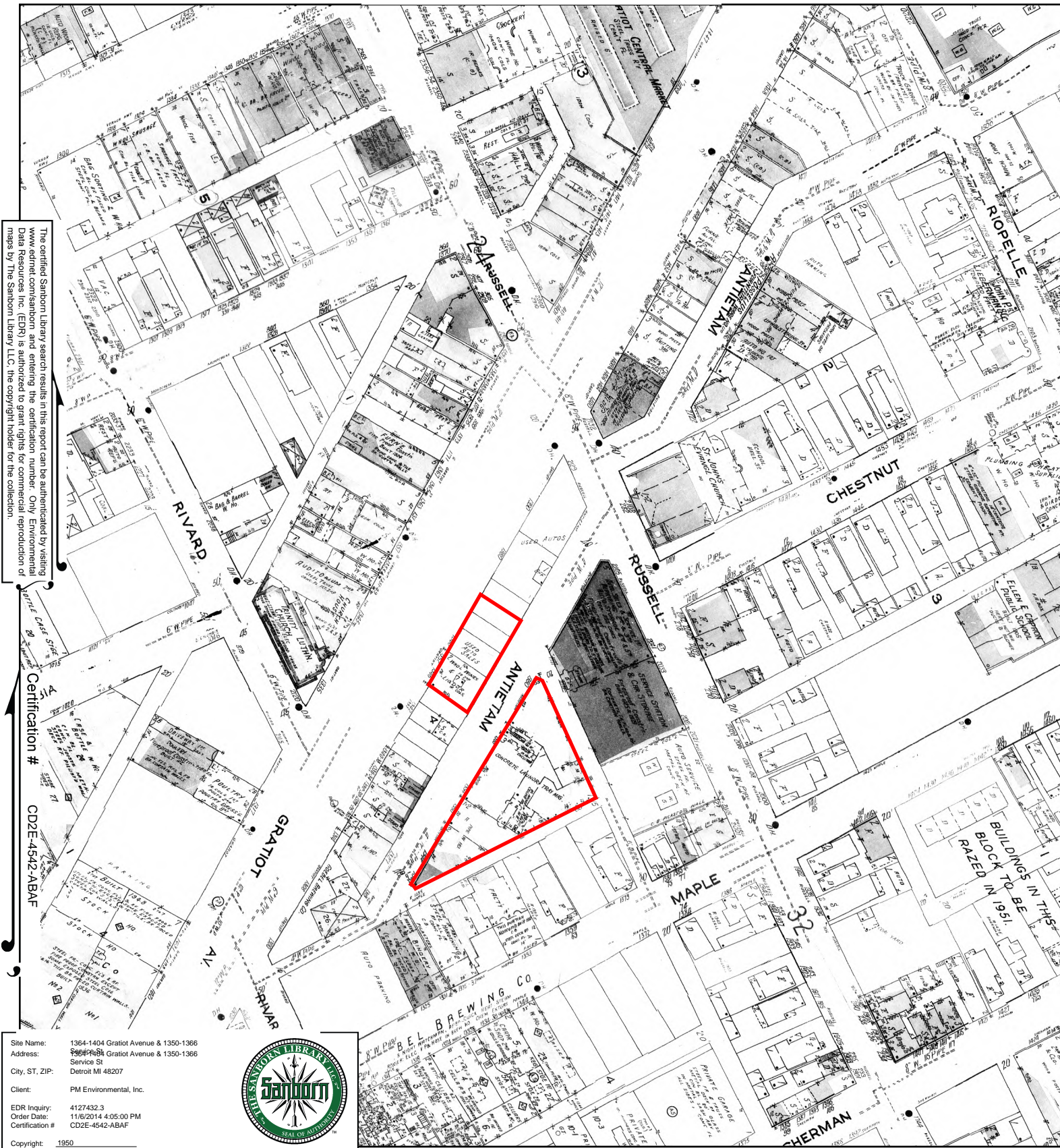


Volume 4, Sheet 31

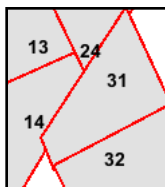
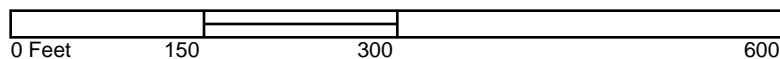




# 1950 Certified Sanborn Map



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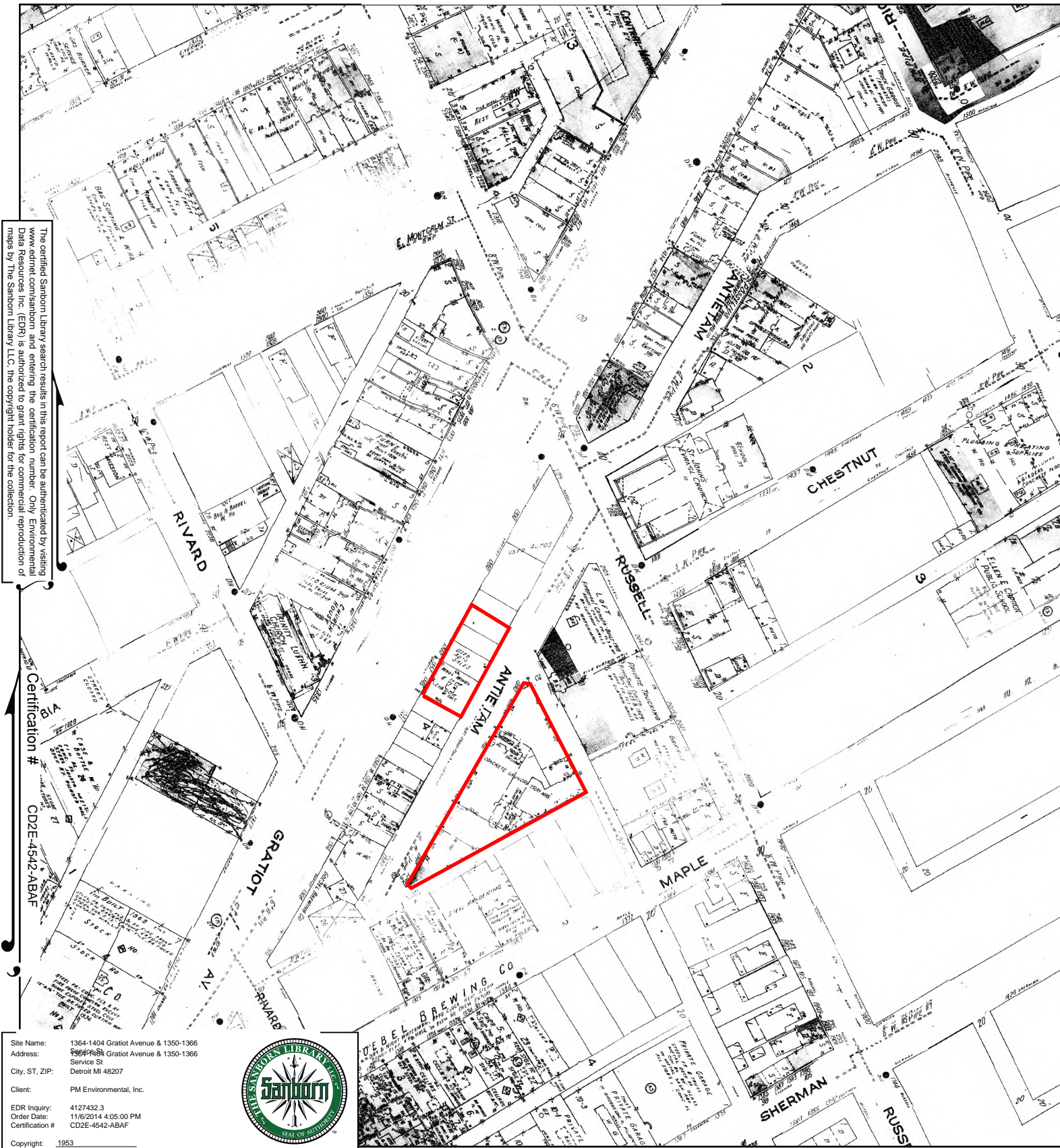


Volume 3, Sheet 13  
 Volume 3, Sheet 14  
 Volume 3, Sheet 24  
 Volume 4, Sheet 31  
 Volume 4, Sheet 32

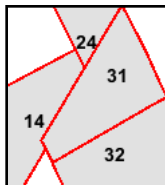




# 1953 Certified Sanborn Map



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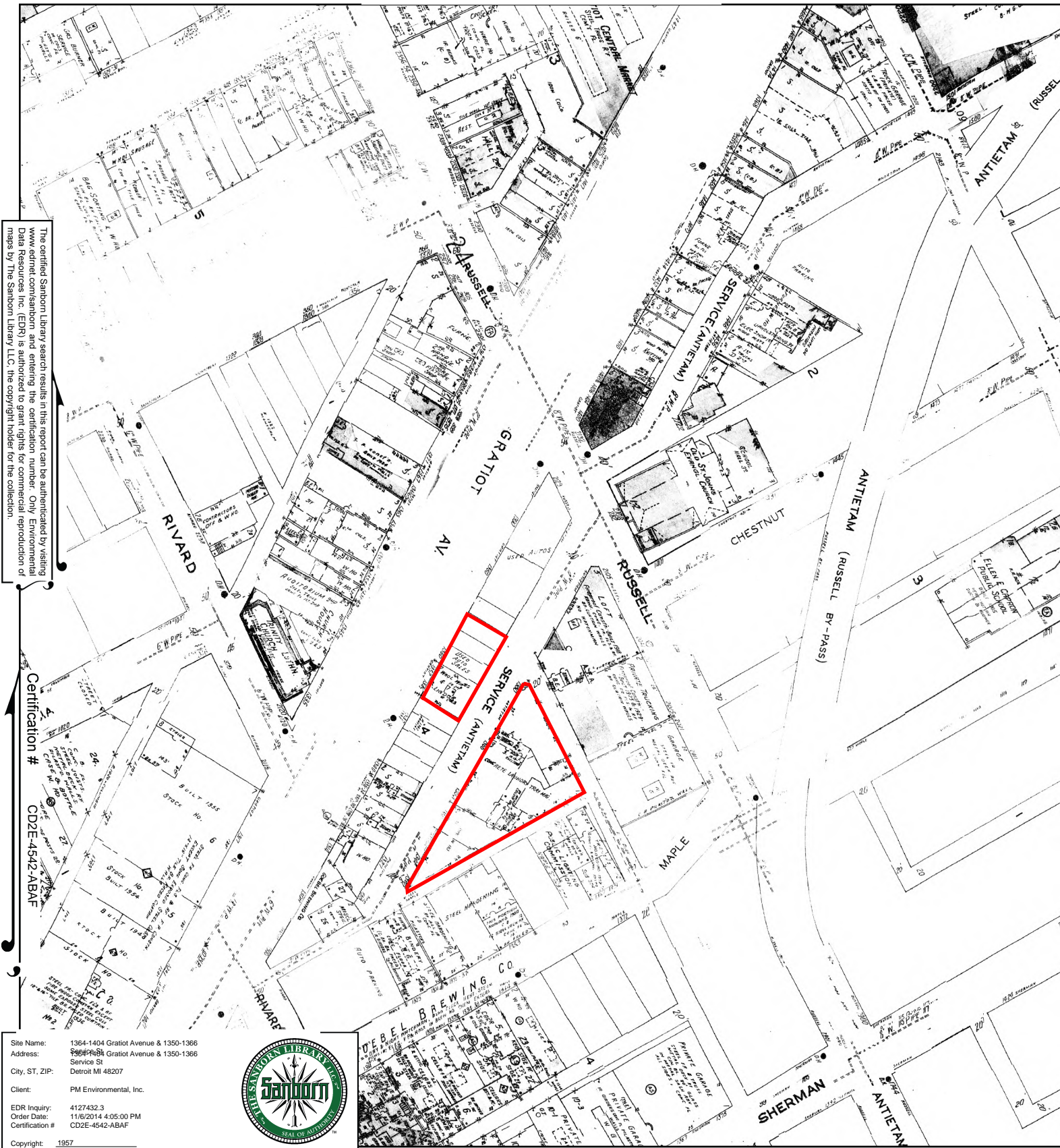


Volume 4, Sheet 31  
 Volume 4, Sheet 32  
 Volume 3, Sheet 14  
 Volume 3, Sheet 24

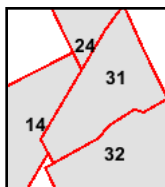
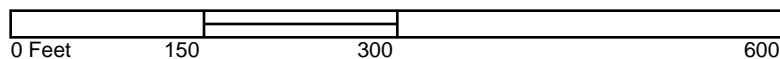




# 1957 Certified Sanborn Map



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 Volume 3, Sheet 24  
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 Volume 4, Sheet 32

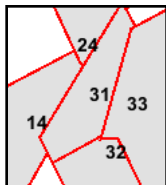




# 1961 Certified Sanborn Map



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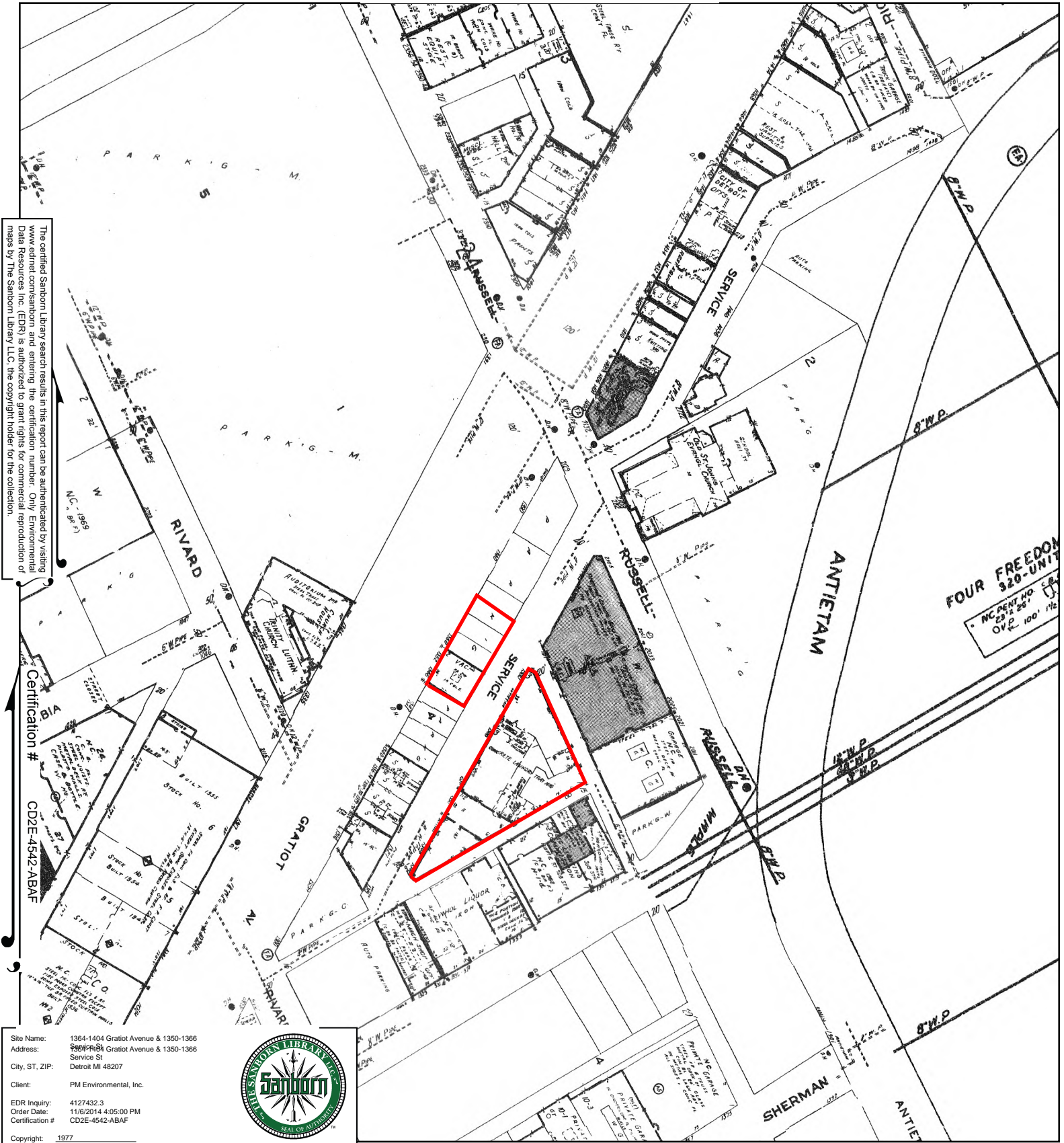


Volume 4, Sheet 31  
Volume 4, Sheet 32  
Volume 4, Sheet 33  
Volume 3, Sheet 14  
Volume 3, Sheet 24

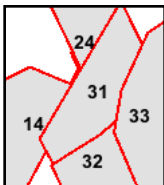




# 1977 Certified Sanborn Map



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 Volume 3, Sheet 24

# 1988 Certified Sanborn Map

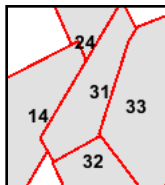
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 Volume 3, Sheet 14

0 Feet 150 300 600





# 1991 Certified Sanborn Map

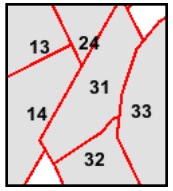
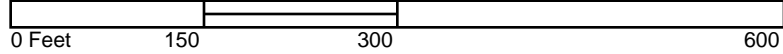
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 City, ST, ZIP: Service St Detroit MI 48207  
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 EDR Inquiry: 4127432.3  
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- Volume 3, Sheet 24
- Volume 4, Sheet 31
- Volume 4, Sheet 32
- Volume 4, Sheet 33



# 1996 Certified Sanborn Map

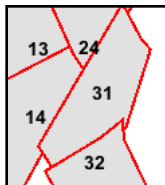
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 Address: 1364-1404 Gratiot Avenue & 1350-1366  
 City, ST, ZIP: Service St Detroit MI 48207  
 Client: PM Environmental, Inc.  
 EDR Inquiry: 4127432.3  
 Order Date: 11/6/2014 4:05:00 PM  
 Certification #: CD2E-4542-ABAF  
 Copyright: 1996



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 Volume 3, Sheet 13  
 Volume 3, Sheet 14  
 Volume 3, Sheet 24

0 Feet 150 300 600





# 2002 Certified Sanborn Map

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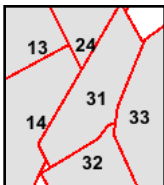
Certification # CD2E-4542-ABAF

Site Name: 1364-1404 Gratiot Avenue & 1350-1366  
Address: 1364-1404 Gratiot Avenue & 1350-1366  
City, ST, ZIP: Service St Detroit MI 48207  
Client: PM Environmental, Inc.  
EDR Inquiry: 4127432.3  
Order Date: 11/6/2014 4:05:00 PM  
Certification # CD2E-4542-ABAF

Copyright: 2002



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Outlined areas indicate map sheets within the collection.



Volume 3, Sheet 13  
Volume 3, Sheet 14  
Volume 3, Sheet 24  
Volume 4, Sheet 31  
Volume 4, Sheet 32

Volume 4, Sheet 33

0 Feet 150 300 600





## CITY DIRECTORIES

- Bresser's Cross-Index City Directories, Bresser's in Detroit, Michigan. City: Detroit. Years: 1946-2014.
- R.L. Polk's Directories, obtained from the State of Michigan Library in Lansing, Michigan. City: Detroit. Years: 1891-1941.

**Subject Property: 1346 Gratiot Avenue**

2014-1941	Not Listed
1936	Residential
1931	Vacant
1926	Silver Cash Register Exchange
1921	Hackerg G Pictures
1916	See Pre-1921 Addresses

**Subject Property: 1348 Gratiot Avenue**

2014-1946	Not Listed
1941	Kooler-Keg Beer Garden
1936	Vacant
1931-1921	Residential
1916	See Pre-1921 Addresses

**Subject Property: 1350 Gratiot Avenue**

2014-1946	Not Listed
1941	Kooler-Keg Beer Garden
1936-1931	Vacant
1926	Residential
1921	Not Listed
1916	See Pre-1921 Addresses

**Subject Property: 1352 Gratiot Avenue**

2014-1960	Not Listed
1958-1957	Residential
1952-1951	Metropolitan Realty
1946	Not Listed
1941-1936	Residential
1931-1926	Vacant
1921	Residential
1916	See Pre-1921 Addresses

**Subject Property: 1354 Gratiot Avenue**

2014-1936	Not Listed
1931	Vacant
1926-1921	Raphael Luis China
1916	See Pre-1921 Addresses

**Subject Property: 1356 Gratiot Avenue**

2014-1936	Not Listed
1931	Vacant
1926-1921	Not Listed
1916	See Pre-1921 Addresses

**Subject Property: 1358 Gratiot Avenue**

2014-1990	Not Listed
1987-1974	No Phone
1972-1971	Residential
1968-1963	Not Listed
1961-1957	Residential
1952-1936	Not Listed
1931	Silver Luis Store Fixtures
1926	Shloritz Henry Furniture
1921	Luis Jullus Dry Goods
1916	See Pre-1921 Addresses

**Subject Property: 1360 Gratiot Avenue**

2014-1981	Not Listed
1978-1963	Pagels Inc.
1961-1957	Not Listed
1952-1951	Leone & Son Wines
1946	Not Listed
1941-1936	Millenbach Motor Sales – Used Cars
1931-1921	Schwartz Paint and Wallpaper Co
1916	See Pre-1921 Addresses

**Subject Property: 1362 Gratiot Avenue**

2014-2005	Not Listed
2003-1999	Lutheran City Ministry
1996	Historic Trinity
1993-1957	Not Listed
1952-1951	Residential
1946	Not Listed
1941-1936	Millenbach Motor Sales – Used Cars
1931	Detroit Coal Co
1926-1921	Cadillac Cupid Doll & Statuary Works
1916	See Pre-1921 Addresses

**Subject Property: 1364 Gratiot Avenue**

2014-1946	Not Listed
1941-1936	Millenbach Motor Sales – Used Cars
1931	Chusid Ben Store Fixtures
1926-1921	Hergson Herman Clothes
1916	See Pre-1921 Addresses

**Subject Property: 1366 Service Street**

2014-2005	Not Listed
2000-1995	Morris Distributors
1990-1891	Service Street is not included in the research source

**Subject Property: 1340 Antietam Street**

2014-1946	Not Listed
1941-1936	Vacant
1931-1926	Naylor Pierson Hough Co Saddlery
1921	Vacant
1916	See Pre-1921 Addresses

**Subject Property: 1366 Antietam Street**

2014-1965	Not Listed
1961-1960	Universal Cement Tray Universal Fiberglass
1956-1941	Universal Cement Tray
1936	Vacant
1931-1926	Naylor Pierson Hough Co Saddlery
1921	Vacant
1916	See Pre-1921 Addresses

**Historical Subject Property (Pre-1921): 22 Antietam Street**

1916	Detroit Automatic Scale Company
1911-1901	Stimpson WG Co Scales Stimpson Computing Scale Co
1896-1891	Aertz Meyers Co, Furniture

**Historical Subject Property (Pre-1921): 24 Antietam Street**

1916	Detroit Automatic Scale Company
1911-1901	Stimpson WG Co Scales Stimpson Computing Scale Co
1896-1891	Aertz Meyers Co, Furniture

**Historical Subject Property (Pre-1921): 26 Antietam Street**

1916	Detroit Automatic Scale Company
1911-1901	Stimpson WG Co Scales Stimpson Computing Scale Co
1896-1891	Aertz Meyers Co, Furniture

**Historical Subject Property (Pre-1921): 28 Antietam Street**

1916	Detroit Automatic Scale Company
1911-1901	Stimpson WG Co Scales
	Stimpson Computing Scale Co
1896-1891	Aertz Meyers Co, Furniture

**Historical Subject Property (Pre-1921): 380 Gratiot Avenue**

1916	Kaeckerman, pictures
1911	Rothschild, men's furnishings
1906	Herrmann, shoes
1901-1896	Bellet, barber
1891	Schmuck, saloon

**Historical Subject Property (Pre-1921): 382 Gratiot Avenue**

1916-1891	Rothschild, mInr
-----------	------------------

**Historical Subject Property (Pre-1921): 384 Gratiot Avenue**

1916-1911	Serwer & Raphael, china
1906	Bargain Bazaar
1901	Lipsitz, crockery
1896-1891	Marwilsky, grocer

**Historical Subject Property (Pre-1921): 386 Gratiot Avenue**

1916-1911	Huber & Son, liquors
1906-1891	Huber, liquors

**Historical Subject Property (Pre-1921): 388 Gratiot Avenue**

1916-1911	Lewis, woolens
1906	Starr, tailor
1901-1896	Johnson, awnings
1891	Stowe, Sumnner & Krantz, installment goods



## ASSESSING DEPARTMENT RECORDS

## General Property Information

City of Detroit

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Parcel: 05000637. Unit: CITY OF DETROIT

## Property Address [collapse]

1346 GRATIOT  
, 48207

## Owner Information [collapse]

BUSY BEE HDWE STORES  
1401 GRATIOT AVE  
DETROIT, MI 48207-2722

Unit: 01

## Taxpayer Information [collapse]

SEE OWNER INFORMATION

## General Information for Tax Year 2015 [collapse]

<b>Property Class:</b>	201 - 201-COMMERCIAL	<b>Assessed Value:</b>	\$5,997
<b>School District:</b>	D -	<b>Taxable Value:</b>	\$4,865
<b>State Equalized Value:</b>	\$5,997	<b>Map #</b>	05
<b>DISTRICT</b>	4	<b>Date of Last Name Chg:</b>	
		<b>Date Filed:</b>	
		<b>Notes:</b>	N/A
<b>Historical District:</b>	N/A	<b>Census Block Group:</b>	N/A

Principal Residence Exemption	June 1st	Final
		-
2014	0.0000 %	0.0000 %

Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable
2014	\$5,997	\$5,997	\$4,865
2013	\$5,997	\$5,997	\$4,789
2012	\$5,997	\$5,997	\$4,677

## Land Information [collapse]

	Frontage	Depth
Lot 1:	40.14 Ft.	52.00 Ft.
Lot 2:	0.00 Ft.	0.00 Ft.
Lot 3:	0.00 Ft.	0.00 Ft.
Total Frontage:	40.14 Ft.	Average Depth: 52.00 Ft.

<b>Total Acreage:</b>	0.14		
<b>Zoning Code:</b>	2011 AUTH		
<b>Total Estimated Land Value:</b>	\$7,421	<b>Mortgage Code:</b>	
<b>Land Improvements:</b>	\$0	<b>Lot Dimensions/Comments:</b>	N/A
<b>Renaissance Zone:</b>	NO		
<b>Renaissance Zone Expiration Date:</b>			

**Legal Information for 05000637.** [collapse]

S GRATIOT 192 EXC GRATIOT AS WD CASS SUB L1 P6 PLATS, W C R 5/20 40.14 IRREG

**Sales Information****0 sale record(s) found.**

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms Of Sale	Liber/Page
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**Building Information****0 building(s) found.**

Description	Floor Area	Yr Built
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## General Property Information

City of Detroit

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Parcel: 05000636. Unit: CITY OF DETROIT

## Property Address [collapse]

1352 GRATIOT  
, 48207

## Owner Information [collapse]

BUSY BEE HDW STORES  
1401 GRATIOT AVE  
DETROIT, MI 48207-2722

Unit: 01

## Taxpayer Information [collapse]

SEE OWNER INFORMATION

## General Information for Tax Year 2015 [collapse]

<b>Property Class:</b>	201 - 201-COMMERCIAL	<b>Assessed Value:</b>	\$5,917
<b>School District:</b>	D -	<b>Taxable Value:</b>	\$4,799
<b>State Equalized Value:</b>	\$5,917	<b>Map #</b>	05
<b>DISTRICT</b>	4	<b>Date of Last Name Chg:</b>	
		<b>Date Filed:</b>	
		<b>Notes:</b>	N/A
<b>Historical District:</b>	N/A	<b>Census Block Group:</b>	N/A

Principal Residence Exemption	June 1st	Final
		-
2014	0.0000 %	0.0000 %

Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable
2014	\$5,917	\$5,917	\$4,799
2013	\$5,917	\$5,917	\$4,724
2012	\$5,917	\$5,917	\$4,614

## Land Information [collapse]

	Frontage	Depth
Lot 1:	40.00 Ft.	52.00 Ft.
Lot 2:	0.00 Ft.	0.00 Ft.
Lot 3:	0.00 Ft.	0.00 Ft.
Total Frontage:	40.00 Ft.	Average Depth: 52.00 Ft.

<b>Total Acreage:</b>	0.14		
<b>Zoning Code:</b>	2011 AUTH		
<b>Total Estimated Land Value:</b>	\$7,395	<b>Mortgage Code:</b>	
<b>Land Improvements:</b>	\$0	<b>Lot Dimensions/Comments:</b>	N/A
<b>Renaissance Zone:</b>	NO		
<b>Renaissance Zone Expiration Date:</b>			

**Legal Information for 05000636.** [collapse]

S GRATIOT 193 EXC GRATIOT AS WD CASS SUB L1 P6 PLATS, W C R 5/20 40 IRREG

**Sales Information****0 sale record(s) found.**

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms Of Sale	Liber/Page
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**Building Information****0 building(s) found.**

Description	Floor Area	Yr Built
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## General Property Information

City of Detroit

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Parcel: 05000635. Unit: CITY OF DETROIT

## Property Address [collapse]

1358 GRATIOT  
, 48207

## Owner Information [collapse]

BUSY BEE HDW STORES  
1401 GRATIOT AVE  
DETROIT, MI 48207-2722

Unit: 01

## Taxpayer Information [collapse]

SEE OWNER INFORMATION

## General Information for Tax Year 2015 [collapse]

<b>Property Class:</b>	201 - 201-COMMERCIAL	<b>Assessed Value:</b>	\$15,729
<b>School District:</b>	D -	<b>Taxable Value:</b>	\$13,752
<b>State Equalized Value:</b>	\$15,729	<b>Map #</b>	05
<b>DISTRICT</b>	4	<b>Date of Last Name Chg:</b>	
		<b>Date Filed:</b>	
		<b>Notes:</b>	N/A
<b>Historical District:</b>	N/A	<b>Census Block Group:</b>	N/A

Principal Residence Exemption	June 1st	Final
		-
2014	0.0000 %	0.0000 %

Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable
2014	\$15,729	\$15,729	\$13,752
2013	\$15,729	\$15,729	\$13,536
2012	\$15,729	\$15,729	\$13,219

## Land Information [collapse]

	Frontage	Depth
Lot 1:	40.32 Ft.	52.00 Ft.
Lot 2:	0.00 Ft.	0.00 Ft.
Lot 3:	0.00 Ft.	0.00 Ft.
Total Frontage:	40.32 Ft.	Average Depth: 52.00 Ft.

<b>Total Acreage:</b>	0.14		
<b>Zoning Code:</b>	2011 AUTH		
<b>Total Estimated Land Value:</b>	\$7,454	<b>Mortgage Code:</b>	
<b>Land Improvements:</b>	\$0	<b>Lot Dimensions/Comments:</b>	N/A
<b>Renaissance Zone:</b>	NO		
<b>Renaissance Zone Expiration Date:</b>			




**Legal Information for 05000635.** [collapse]

S GRATIOT 194 EXC GRATIOT AS WD CASS SUB L1 P6 PLATS, W C R 5/20 40.32 IRREG

**Sales Information****1 sale record(s) found.**

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms Of Sale	Liber/Page
08/01/1985	\$14,900.00	WD			REVIEW NEEDED	22648:01670

**Building Information****2 building(s) found.**

Description	Floor Area	Yr Built
 Commercial/Industrial Building 1 - Multiple Residence	2076 Sq. Ft.	1933

**General Information**

<b>Floor Area:</b>	2076 Sq. Ft.	<b>Estimated TCV:</b>	N/A
<b>Occupancy:</b>	Multiple Residence	<b>Class:</b>	C
<b>Stories Above Ground:</b>	1	<b>Average Story Height:</b>	15
<b>Basement Wall Height:</b>	N/A	<b>Year Remodeled:</b>	0
<b>Year Built:</b>	1933	<b>Heat:</b>	Steam Radiator without Boiler
<b>Percent Complete:</b>	100%	<b>Functional Percent Good:</b>	100%
<b>Physical Percent Good:</b>	42%	<b>Effective Age:</b>	79 yrs.
<b>Economic Percent Good:</b>	100%		

 Commercial/Industrial Building 2 - Store, Retail	2076 Sq. Ft.	1933
--	--------------	------

**General Information**

<b>Floor Area:</b>	2076 Sq. Ft.	<b>Estimated TCV:</b>	N/A
<b>Occupancy:</b>	Store, Retail	<b>Class:</b>	C
<b>Stories Above Ground:</b>	1	<b>Average Story Height:</b>	15
<b>Basement Wall Height:</b>	N/A	<b>Year Remodeled:</b>	0
<b>Year Built:</b>	1933	<b>Heat:</b>	Steam Radiator with Boiler
<b>Percent Complete:</b>	100%	<b>Functional Percent Good:</b>	100%
<b>Physical Percent Good:</b>	40%	<b>Effective Age:</b>	79 yrs.
<b>Economic Percent Good:</b>	100%		

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## General Property Information

City of Detroit

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Parcel: 05000634. Unit: CITY OF DETROIT

## Property Address [collapse]

1364 GRATIOT  
, 48207

## Owner Information [collapse]

BUSY BEE HARDWARE  
1401 GRATIOT AVE  
DETROIT, MI 48207-2722

Unit: 01

## Taxpayer Information [collapse]

SEE OWNER INFORMATION

## General Information for Tax Year 2015 [collapse]

<b>Property Class:</b>	201 - 201-COMMERCIAL	<b>Assessed Value:</b>	\$11,914
<b>School District:</b>	D -	<b>Taxable Value:</b>	\$9,672
<b>State Equalized Value:</b>	\$11,914	<b>Map #</b>	05
<b>DISTRICT</b>	4	<b>Date of Last Name Chg:</b>	
		<b>Date Filed:</b>	
		<b>Notes:</b>	N/A
<b>Historical District:</b>	N/A	<b>Census Block Group:</b>	N/A

Principal Residence Exemption	June 1st	Final
		-
2014	0.0000 %	0.0000 %

Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable
2014	\$11,914	\$11,914	\$9,672
2013	\$11,914	\$11,914	\$9,520
2012	\$11,914	\$11,914	\$9,297

## Land Information [collapse]

	Frontage	Depth
Lot 1:	80.00 Ft.	52.00 Ft.
Lot 2:	0.00 Ft.	0.00 Ft.
Lot 3:	0.00 Ft.	0.00 Ft.
Total Frontage:	80.00 Ft.	Average Depth: 52.00 Ft.

<b>Total Acreage:</b>	0.29		
<b>Zoning Code:</b>	2011 AUTH		
<b>Total Estimated Land Value:</b>	\$14,790	<b>Mortgage Code:</b>	
<b>Land Improvements:</b>	\$0	<b>Lot Dimensions/Comments:</b>	N/A
<b>Renaissance Zone:</b>	NO		
<b>Renaissance Zone Expiration Date:</b>			

**Legal Information for 05000634.** [collapse]

S GRATIOT 196-195 EXC GRATIOT AS WD CASS SUB L1 P6 PLATS, W C R 5/20 80 X 52

**Sales Information****0 sale record(s) found.**

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms Of Sale	Liber/Page
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**Building Information****0 building(s) found.**

Description	Floor Area	Yr Built
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## General Property Information

City of Detroit

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Parcel: 05000625. Unit: CITY OF DETROIT

## Property Address [collapse]

1350 SERVICE  
, 48207

## Owner Information [collapse]

BUSY BEE HDWE STORES INC CORP  
1401 GRATIOT AVE  
DETROIT, MI 48207-2722

Unit: 01

## Taxpayer Information [collapse]

SEE OWNER INFORMATION

## General Information for Tax Year 2015 [collapse]

<b>Property Class:</b>	301 - 301-INDUSTRIAL	<b>Assessed Value:</b>	\$3,368
<b>School District:</b>	D -	<b>Taxable Value:</b>	\$3,368
<b>State Equalized Value:</b>	\$3,368	<b>Map #</b>	05
<b>DISTRICT</b>	4	<b>Date of Last Name Chg:</b>	
		<b>Date Filed:</b>	
		<b>Notes:</b>	N/A
<b>Historical District:</b>	N/A	<b>Census Block Group:</b>	N/A

Principal Residence Exemption	June 1st	Final
		-
2014	0.0000 %	0.0000 %

Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable
2014	\$3,368	\$3,368	\$3,368
2013	\$3,368	\$3,368	\$3,368
2012	\$3,368	\$3,368	\$3,368

## Land Information [collapse]

	Frontage	Depth
<b>Lot 1:</b>	0.00 Ft.	0.00 Ft.
<b>Lot 2:</b>	0.00 Ft.	0.00 Ft.
<b>Lot 3:</b>	0.00 Ft.	0.00 Ft.
<b>Total Frontage:</b>	0.00 Ft.	<b>Average Depth:</b> 0.00 Ft.

<b>Total Acreage:</b>	0.09		
<b>Zoning Code:</b>	2011 AUTH		
<b>Total Estimated Land Value:</b>	\$15,284	<b>Mortgage Code:</b>	
<b>Land Improvements:</b>	\$0	<b>Lot Dimensions/Comments:</b>	N/A
<b>Renaissance Zone:</b>	NO		
<b>Renaissance Zone Expiration Date:</b>			

**Legal Information for 05000625.** [collapse]

S ANTIETAM 188 CASS SUB L1 P6 PLATS, W C R 5/20 115.95 IRREG

**Sales Information****1 sale record(s) found.**

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms Of Sale	Liber/Page
07/01/1976	\$35,000.00	LC			ARMS LENGTH	00005:05800

**Building Information****0 building(s) found.**

Description	Floor Area	Yr Built
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## Image/Sketch for Parcel: 05000624.

City of Detroit

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Caption: ORIGINAL SKETCH

USE <b>WAREHOUSE</b>	18904	VR. BUILT 1890
STORIES 1 & 3		
CONSTR. MILL		
EXT. WALLS BR		
COM. BR. 4 SIDES		
FOUNDATION STONE		
BASEMENT PART		
FLOORS WD.		
ROOF-TYPE		
ROOF-MATERIAL COM. ON WD		
HEAT H. R. GRAV. (STEAM PLAN)		
BURNER		
LAYS.		
SPRINKLERS		
ELEVATORS-PASS		
RAMP		
COLD STORAGE		
INT. FINISH		
PARTITIONS		
OFFICE YES		
SHOWROOM		
MISC.		
TOTAL EXTRAS		
BASE RATE		
REPROD. RATE		
DEPR. RATE		
RATE OF DEPR.		
MISC. ASSEMT.		

CLASS	TYPE	CITY OF DETROIT—BOARD OF ASSESSORS
STREET		
BETWEEN		
PERMIT NO.		
DATE		
AMOUNT		
BUILDER		
BIDG. CARD NO. 5		
INDUSTRIALS, GARAGES & WAREHOUSES		
DEPT. 29286 X 38		
117.5' 126'		
5 3 STY OFFICE		
4 1/2' 41.2' X 10'		
1047' 28.5' X 73.5'		
1454' 45.1' X 64.5'		
42' 41.2' X 10'		
381' 10.3' X 37'		
374' 28.5' X 14'		
34' 10.9' X 8.6'		
304' 41.2' X 74'		
124' 28.5' X 44'		
1047' 28.5' X 73.5'		
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1454' 45.1' X 64.5'		
42' 41.2' X 10'		
381' 10.3' X 37'		
374' 28.5' X 14'		
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1454' 45.1' X 64.5'		



## General Property Information

City of Detroit

[\[Back to Non-Printer Friendly Version\]](#) [\[Send To Printer\]](#)

Parcel: 05000624. Unit: CITY OF DETROIT

## Property Address [collapse]

1366 SERVICE  
, 48207

## Owner Information [collapse]

BUSY BEE HDWE STORES INC CORP  
1401 GRATIOT AVE  
DETROIT, MI 48207-2722

Unit: 01

## Taxpayer Information [collapse]

SEE OWNER INFORMATION

## General Information for Tax Year 2015 [collapse]

<b>Property Class:</b>	301 - 301-INDUSTRIAL	<b>Assessed Value:</b>	\$18,290
<b>School District:</b>	D -	<b>Taxable Value:</b>	\$18,290
<b>State Equalized Value:</b>	\$18,290	<b>Map #</b>	05
<b>DISTRICT</b>	4	<b>Date of Last Name Chg:</b>	
		<b>Date Filed:</b>	
		<b>Notes:</b>	N/A
<b>Historical District:</b>	N/A	<b>Census Block Group:</b>	N/A

Principal Residence Exemption	June 1st	Final
		-
2014	0.0000 %	0.0000 %

Previous Year Info	MBOR Assessed	Final S.E.V.	Final Taxable
2014	\$18,290	\$18,290	\$18,290
2013	\$18,290	\$18,290	\$18,290
2012	\$18,290	\$18,290	\$18,290

## Land Information [collapse]

	Frontage	Depth
Lot 1:	0.00 Ft.	0.00 Ft.
Lot 2:	0.00 Ft.	0.00 Ft.
Lot 3:	0.00 Ft.	0.00 Ft.
Total Frontage:	0.00 Ft.	Average Depth: 0.00 Ft.

<b>Total Acreage:</b>	0.25		
<b>Zoning Code:</b>	2011 AUTH		
<b>Total Estimated Land Value:</b>	\$41,769	<b>Mortgage Code:</b>	
<b>Land Improvements:</b>	\$0	<b>Lot Dimensions/Comments:</b>	N/A
<b>Renaissance Zone:</b>	NO		
<b>Renaissance Zone Expiration Date:</b>			


**Legal Information for 05000624.** [collapse]

S ANTIETAM 185 THRU 187 CASS SUB L1 P6 PLATS, W C R 5/20 148.73 IRREG

**Sales Information****1 sale record(s) found.**

Sale Date	Sale Price	Instrument	Grantor	Grantee	Terms Of Sale	Liber/Page
07/01/1976	\$35,000.00	LC			ARMS LENGTH	00005:05790

**Building Information****1 building(s) found.**

Description	Floor Area	Yr Built
 Commercial/Industrial Building 1 - Warehouse, Storage	31205 Sq. Ft.	1890

**General Information**

<b>Floor Area:</b>	31205 Sq. Ft.	<b>Estimated TCV:</b>	N/A
<b>Occupancy:</b>	Warehouse, Storage	<b>Class:</b>	B
<b>Stories Above Ground:</b>	3	<b>Average Story Height:</b>	14
<b>Basement Wall Height:</b>	N/A	<b>Year Remodeled:</b>	0
<b>Year Built:</b>	1890	<b>Heat:</b>	Space Heaters, Gas with Fan
<b>Percent Complete:</b>	100%	<b>Functional Percent Good:</b>	100%
<b>Physical Percent Good:</b>	40%	<b>Effective Age:</b>	123 yrs.
<b>Economic Percent Good:</b>	100%		

**\*\*Disclaimer:** BS&A Software provides this Web Site as a way for municipalities to display information online and is not responsible for the content or accuracy of the data herein. This data is provided for reference only and WITHOUT WARRANTY of any kind, expressed or inferred. Please contact your local municipality if you believe there are errors in the data.

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## FIRE DEPARTMENT RECORDS





**Lansing**  
3340 Ranger Road  
Lansing, MI 48906  
f: 877-884-6775  
t: 517-321-3331

**Detroit**  
4080 W. 11 Mile Rd  
Berkley, MI 48072  
f: 877-884-6775  
t: 248-336-9988

**Grand Rapids**  
820 Monroe, NW  
Suite 433  
Grand Rapids, MI 49503  
f: 877-884-6775  
t: 616-285-8857

**ISO 9001 REGISTERED**

VIA Email: [burcickip4166@detroitmi.gov](mailto:burcickip4166@detroitmi.gov)

cc: [thomasde@detroitmi.gov](mailto:thomasde@detroitmi.gov)

**Requested By:** @pmenv.com

**Reviewed By:** McNeil@pmenv.com

November 7, 2014

City of Detroit  
Fire Department  
660 Woodward Avenue  
First National Building  
Detroit MI 48226  
Phone: 313-224-4550

Patrice Burcicki:

Please accept this as a request to review and possibly copy FIRE DEPARTMENT files for the following addresses:

1346-1364 Gratiot & 1400-1408 Gratiot (Even numbers only)  
1350-1366 Service Drive (Even numbers only)  
1340-1380 Antietam Drive (Even numbers only)  
2132 Russell

Historical Addresses:  
380-388 Gratiot & 410-412 Gratiot (Even numbers only)  
6-32 Antietam (Even numbers only)  
290-294 Russell (Even numbers only)

Information we are interested in obtaining includes:

- Records of emergency responses or HAZMAT responses;
- Illegal Dumping; and
- Historic records of UST/ASTs.

Please contact me regarding the availability of information and potential fees associated with reproduction prior to reproducing any material.

***When the information has been gathered, please contact me via phone so that I may pick up any information that is available in person.*** If you have any questions or concerns regarding this request, please contact me by email at [McNeil@pmenv.com](mailto:McNeil@pmenv.com) or by phone at (248) 414-1435. Thank you.

Sincerely,  
**PM Environmental, Inc.,**

A handwritten signature in black ink that reads "Hayden McNeil".

Hayden McNeil  
Research Consultant  
4080 West Eleven Mile Road  
Berkley, MI 48072  
PME Project No: 02-7798-0 & 02-7799-0

## HEALTH DEPARTMENT RECORDS



ISO 9001 REGISTERED

**Lansing**  
3340 Ranger Road  
Lansing, MI 48906  
f: 877-884-6775  
t: 517-321-3331

**Detroit**  
4080 W. 11 Mile Rd  
Berkley, MI 48072  
f: 877-884-6775  
t: 248-336-9988

**Grand Rapids**  
820 Monroe, NW  
Suite 433  
Grand Rapids, MI 49503  
f: 877-884-6775  
t: 616-285-8857

VIA Mail  
November 11, 2014

Institute for Population Health – Riverfront  
1400 Woodbridge Street  
Detroit MI 48207  
Phone: 313-324-9482

To Whom It May Concern:

Please accept this FOIA request to review and possibly copy information in your files relative to the following sites:

1346-1364 Gratiot & 1400-1408 Gratiot (Even numbers only)  
1350-1366 Service Drive (Even numbers only)  
1340-1380 Antietam Drive (Even numbers only)  
2132 Russell

Historical Addresses:  
380-388 Gratiot & 410-412 Gratiot (Even numbers only)  
6-32 Antietam (Even numbers only)  
290-294 Russell (Even numbers only)

We are interested in obtaining Detroit Institute for Population Health Department files related to records of health department inspections, violations, historical well log or septic information, environmental concerns or issues, etc.

Please contact me regarding the availability of information and potential fees associated with reproduction prior to reproducing any material.

***When the information has been gathered, please contact me via phone at 248-414-1421 so that I may pick up any information that is available in person.*** In addition, please contact me if you have any questions or concerns regarding this request. Thank you.

Sincerely,  
**PM Environmental, Inc.,**

A handwritten signature in black ink, appearing to read "Lisa Sullivan", is positioned above the printed name.

Lisa Sullivan  
Project Consultant  
4080 West Eleven Mile Road  
Berkley, MI 48072  
PME Project No: 02-7798-0 and 02-7799-0

PM ENVIRONMENTAL INC. | ALABAMA | FLORIDA | ILLINOIS | MICHIGAN | MISSISSIPPI | NORTH CAROLINA | TENNESSEE | [WWW.PMENV.COM](http://WWW.PMENV.COM)

QUALITY » SERVICE » SOLUTIONS



## WATER AND SEWER CONNECTION RECORDS



## SEWER MAP

## CITY OF DETROIT

SCALE: 1" = 200'

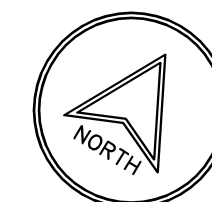
0 200 400

DWSO SEC. MAP NUMBER:

S-38-C

NOTES:

NAME	DATE
DIGITIZED BY: CEA, INC.	08-14-96
CHECKED BY: DWSO	08-14-96
LOG	
REVISED THRU:	12-31-03
PRINT DATE:	02-25-99



STATE PLANE





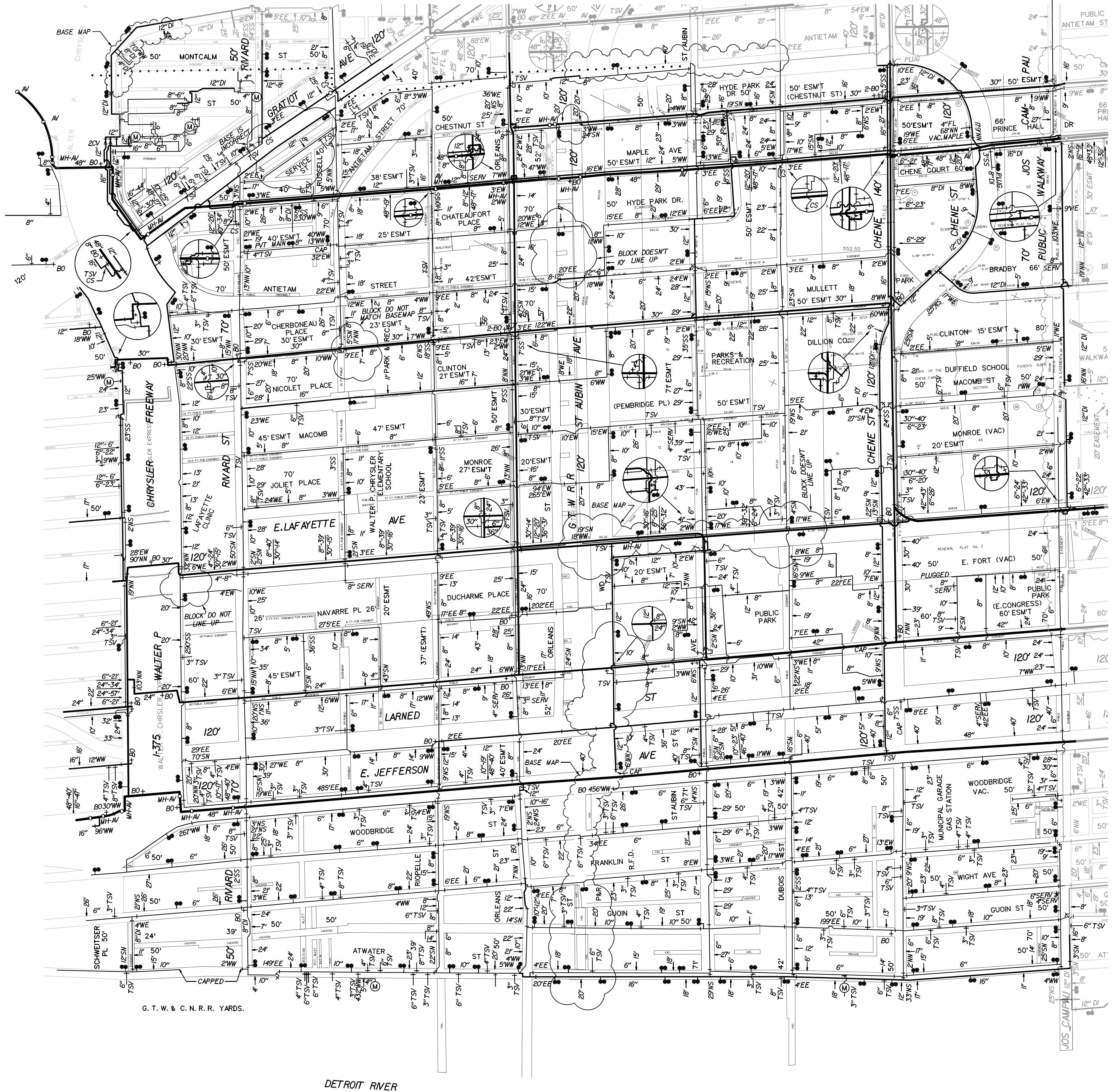
21-K

21-J

20-J-4

20-J-2

22-J



WATER MAP

CITY OF DETROIT

SCALE: 1" = 300'  
0 300 600

DWSD SEC. MAP NUMBER:

21-J

NOTES:

NAME	DATE
DIGITIZED BY: CEA, INC.	03-04-97
CHECKED BY: DWSD	03-04-97
LOG	
REVISED THRU:	
PRINT DATE:	12-12-98



STATE PLANE



## NATURAL GAS CONNECTION RECORDS



**WARNING**

THIS DISTRIBUTION MAIN SUPPLIES GAS TO A LARGE NUMBER OF  
HOMES AND INDUSTRIES OF DETROIT AND VICINITY

IT IS OF THE UTMOST IMPORTANCE THAT EVERY PRECAUTION BE  
TAKEN SO AS NOT TO ENDANGER ITS USE DURING OR  
FOLLOWING YOUR CONSTRUCTION

**MICHIGAN CONSOLIDATED GAS COMPANY**

SIGNED */s/ Russell E. Thornton*

November 17th, 2014

**WARNING!  
HIGH PRESSURE  
GAS MAIN**

**WARNING!  
HIGH PRESSURE  
GAS MAIN**

**WARNING!  
HIGH PRESSURE  
GAS MAIN**



**STATE LAW ACT 174  
3 WORKING DAYS  
BEFORE YOU DIG  
DIAL TOLL FREE  
1-800-482-7171  
OR 811**

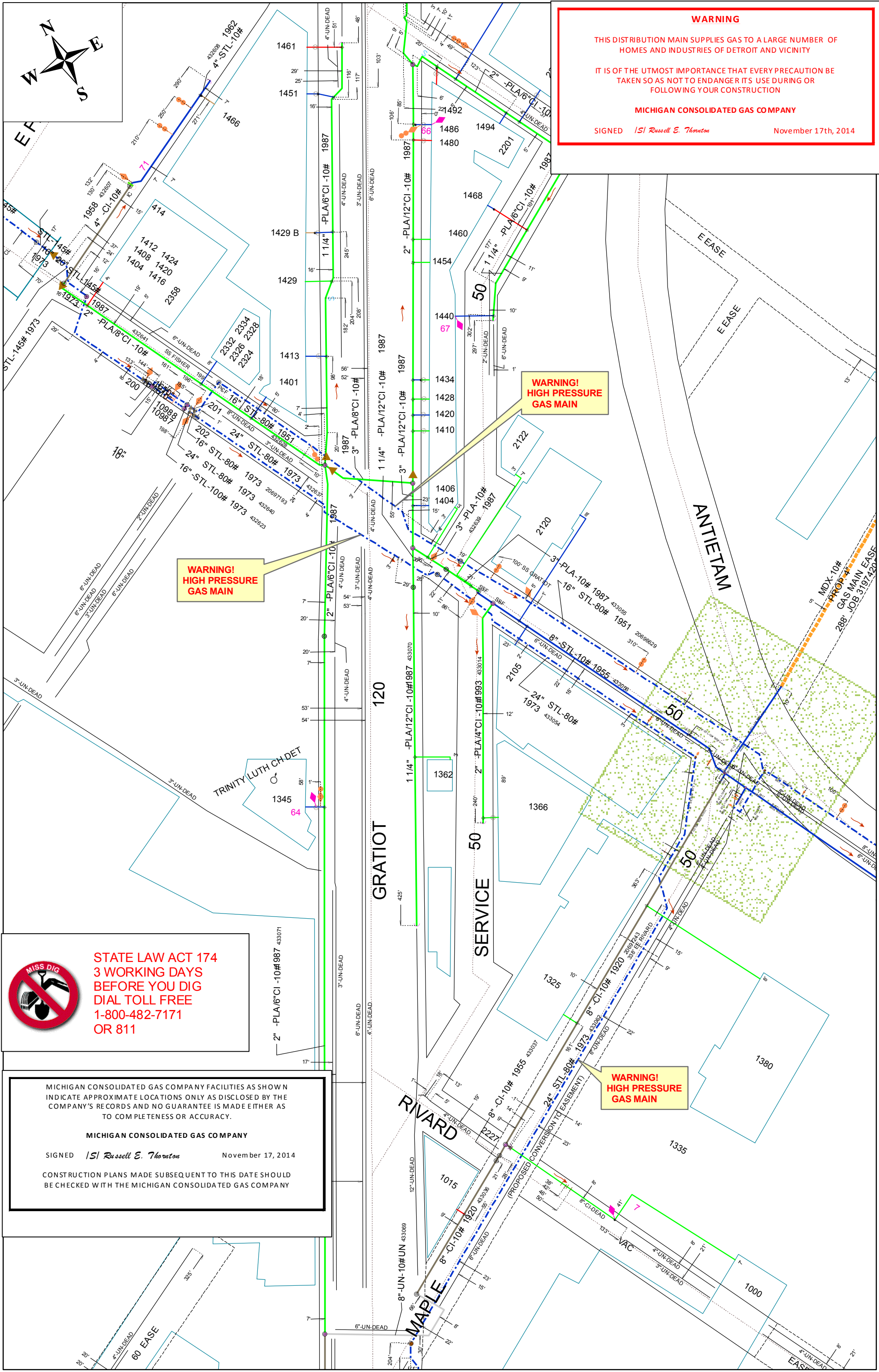
MICHIGAN CONSOLIDATED GAS COMPANY FACILITIES AS SHOWN  
INDICATE APPROXIMATE LOCATIONS ONLY AS DISCLOSED BY THE  
COMPANY'S RECORDS AND NO GUARANTEE IS MADE EITHER AS  
TO COMPLETENESS OR ACCURACY.

**MICHIGAN CONSOLIDATED GAS COMPANY**

SIGNED */s/ Russell E. Thornton*

November 17, 2014

CONSTRUCTION PLANS MADE SUBSEQUENT TO THIS DATE SHOULD  
BE CHECKED WITH THE MICHIGAN CONSOLIDATED GAS COMPANY



## Appendix C



NO PREVIOUS SITE INVESTIGATION

## Appendix D

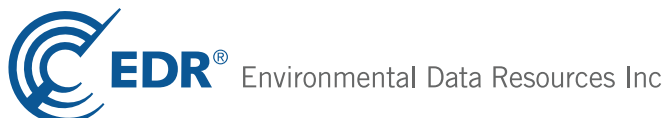
## ENVIRONMENTAL DATABASE SEARCH



**1364-1404 Gratiot Avenue & 1350-1366 Service St**  
1364-1404 Gratiot Avenue & 1350-1366 Service St  
Detroit, MI 48207

Inquiry Number: 04127432.2r  
November 06, 2014

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://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 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1364-1404 GRATIOT AVENUE & 1350-1366 SERVICE ST  
DETROIT, MI 48207

#### COORDINATES

Latitude (North):	42.3430000 - 42° 20' 34.80"
Longitude (West):	83.0387000 - 83° 2' 19.32"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	332061.5
UTM Y (Meters):	4689659.0
Elevation:	615 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	42083-C1 DETROIT, MI CA08
Most Recent Revision:	1980

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20120629
Source:	USDA

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### STANDARD ENVIRONMENTAL RECORDS

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

NPL..... National Priority List



## EXECUTIVE SUMMARY

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

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

Delisted NPL..... National Priority List Deletions

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

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

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

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

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

ERNS..... Emergency Response Notification System

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

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

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

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

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

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

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

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

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

INDIAN VCP..... Voluntary Cleanup Priority Listing

## EXECUTIVE SUMMARY

### ADDITIONAL ENVIRONMENTAL RECORDS

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

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

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

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

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

LIENS 2..... CERCLA Lien Information  
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  
US MINES..... Mines Master Index File  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
SSTS..... Section 7 Tracking Systems  
ICIS..... Integrated Compliance Information System  
PADS..... PCB Activity Database System  
MLTS..... Material Licensing Tracking System  
RADINFO..... Radiation Information Database  
FINDS..... Facility Index System/Facility Registry System  
RAATS..... RCRA Administrative Action Tracking System  
RMP..... Risk Management Plans  
UIC..... Underground Injection Wells Database  
DRYCLEANERS..... Drycleaning Establishments  
NPDES..... List of Active NPDES Permits  
AIRS..... Permit and Emissions Inventory Data  
INDIAN RESERV..... Indian Reservations

## EXECUTIVE SUMMARY

SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
LEAD SMELTERS.....	Lead Smelter Sites
PCB TRANSFORMER.....	PCB Transformer Registration Database
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PRP.....	Potentially Responsible Parties
WDS.....	Waste Data System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
2020 COR ACTION.....	2020 Corrective Action Program List
COAL ASH.....	Coal Ash Disposal Sites
Financial Assurance.....	Financial Assurance Information Listing
EPA WATCH LIST.....	EPA WATCH LIST

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

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

### 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 10/25/2013 has revealed that there is 1 CERCLIS 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>
EASTERN MARKET - SOUTH PHASE O	RIVARD STREET AND WILKI	NNW 1/4 - 1/2 (0.442 mi.)	99	66



## 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 10/25/2013 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>THORN APPLE VALLEY - ORLEANS</b>	<b>2900 ORLEANS STREET</b>	<b>N 1/4 - 1/2 (0.421 mi.)</b>	<b>T90</b>	<b>57</b>

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

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 06/10/2014 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>THE HABITAT COMPANY</b>	<b>1 LAFAYETTE PLAISANCE S</b>	<b>S 1/8 - 1/4 (0.185 mi.)</b>	<b>I40</b>	<b>29</b>

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

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

A review of the LUST list, as provided by EDR, and dated 08/01/2014 has revealed that there are 21 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>
<b>DETROIT HOUSING COMMISSION</b> Facility Status: Open	<b>2200 RIOPELLE</b>	<b>NNE 0 - 1/8 (0.088 mi.)</b>	<b>E24</b>	<b>15</b>
<b>TOWERS GARAGE</b> Facility Status: Closed	<b>1544 GRATIOT AVE</b>	<b>NNE 1/8 - 1/4 (0.155 mi.)</b>	<b>G35</b>	<b>24</b>
<b>CHICAGO BEEF CO</b> Facility Status: Open	<b>1911 GRATIOT AVE</b>	<b>NNE 1/4 - 1/2 (0.308 mi.)</b>	<b>N70</b>	<b>41</b>
<b>CHICAGO BEEF CO</b> Facility Status: Open	<b>1971 GRATIOT AVE</b>	<b>NNE 1/4 - 1/2 (0.408 mi.)</b>	<b>S87</b>	<b>53</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>JOE MUER'S RESTAURANT</b> Facility Status: Open	<b>2000 GRATIOT AVE</b>	<b>NNE 1/4 - 1/2 (0.423 mi.)</b>	<b>S92</b>	<b>59</b>
<b>ABANDONED TAX REVERTED PARCEL</b> Facility Status: Closed	<b>3011/3033 RUSSELL</b>	<b>NNW 1/4 - 1/2 (0.438 mi.)</b>	<b>U94</b>	<b>62</b>
<b>DELTA MANOR INC</b> Facility Status: Closed	<b>2150 E VERNOR</b>	<b>NE 1/4 - 1/2 (0.456 mi.)</b>	<b>102</b>	<b>72</b>
<b>CITY OF DETROIT FIRE DEPARTMEN</b> Facility Status: Open Facility Status: Closed	<b>3100 RUSSELL ST</b>	<b>NNW 1/4 - 1/2 (0.467 mi.)</b>	<b>U103</b>	<b>74</b>
<b>R HIRT JR CO INC</b> Facility Status: Closed	<b>3000 CHRYSLER DR</b>	<b>NW 1/4 - 1/2 (0.469 mi.)</b>	<b>104</b>	<b>77</b>
<b>FORMER MEAT HOUSE REALTY PACKI</b> Facility Status: Closed	<b>2001 BREWSTER</b>	<b>NNE 1/4 - 1/2 (0.487 mi.)</b>	<b>X112</b>	<b>82</b>
<b>BP GAS STATION</b> Facility Status: Closed	<b>2153 GRATIOT AVE</b>	<b>NNE 1/4 - 1/2 (0.498 mi.)</b>	<b>115</b>	<b>85</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FREEZER FACILITY PROPERTY</b> Facility Status: Closed	<b>1300 MAPLE ST</b>	<b>S 0 - 1/8 (0.002 mi.)</b>	<b>B4</b>	<b>8</b>
<b>BROADWAY MARKET CORNED BEEF CO</b> Facility Status: Closed	<b>1841 GRATIOT AVE</b>	<b>NNE 1/8 - 1/4 (0.248 mi.)</b>	<b>L68</b>	<b>39</b>
<b>GRATIOT STREET TERMINAL</b> Facility Status: Closed	<b>1860 GRATIOT AVE</b>	<b>NNE 1/4 - 1/2 (0.268 mi.)</b>	<b>N69</b>	<b>40</b>
<b>GREEKTOWN PERMANENT CASINO</b> Facility Status: Closed	<b>657 MULLETT ST</b>	<b>SSW 1/4 - 1/2 (0.323 mi.)</b>	<b>O73</b>	<b>43</b>
<b>LAFAYETTE TOWERS</b> Facility Status: Closed	<b>1301 ORLEANS ST</b>	<b>SE 1/4 - 1/2 (0.341 mi.)</b>	<b>77</b>	<b>45</b>
<b>FORMER SHELL STATION</b> Facility Status: Open	<b>561 GRATIOT AVE</b>	<b>SSW 1/4 - 1/2 (0.363 mi.)</b>	<b>78</b>	<b>47</b>
<b>HUDSON'S WAREHOUSE</b> Facility Status: Closed	<b>425 BEACON ST</b>	<b>SW 1/4 - 1/2 (0.368 mi.)</b>	<b>79</b>	<b>48</b>
<b>SPLANE ELECTRIC SUPPLY CO</b> Facility Status: Closed	<b>439 E COLUMBIA</b>	<b>WSW 1/4 - 1/2 (0.424 mi.)</b>	<b>93</b>	<b>61</b>
<b>BANK ONE TREANSPORT FACILITY</b> Facility Status: Closed	<b>461 GRATIOT AVE</b>	<b>SSW 1/4 - 1/2 (0.452 mi.)</b>	<b>W100</b>	<b>67</b>
<b>DETROIT POLICE DEPT HEADQUATER</b> Facility Status: Closed	<b>500 CLINTON ST</b>	<b>SSW 1/4 - 1/2 (0.454 mi.)</b>	<b>W101</b>	<b>71</b>

### **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 08/01/2014 has revealed that there are 5 UST

## EXECUTIVE SUMMARY

sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DETROIT HOUSING COMMISSION TOWERS GARAGE</b>	<b>2200 RIOPELLE 1544 GRATIOT AVE</b>	<b>NNE 0 - 1/8 (0.088 mi.) NNE 1/8 - 1/4 (0.155 mi.)</b>	<b>E24 G35</b>	<b>15 24</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FREEZER FACILITY PROPERTY</b>	<b>1300 MAPLE ST</b>	<b>S 0 - 1/8 (0.002 mi.)</b>	<b>B4</b>	<b>8</b>
STROH ICE CREAM DIVISION	2000 RIVARD	SSW 0 - 1/8 (0.031 mi.)	C7	10
THE STROH BREWERY CO	ONE STROH DRIVE	SW 0 - 1/8 (0.105 mi.)	F26	17

### ***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 09/03/2014 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>
<b>R HIRT JR CO INC BP GAS STATION</b>	<b>3000 CHRYSLER DR 2153 GRATIOT AVE</b>	<b>NW 1/4 - 1/2 (0.469 mi.) NNE 1/4 - 1/2 (0.498 mi.)</b>	<b>104 115</b>	<b>77 85</b>

### ***State and tribal Brownfields sites***

BROWNFIELDS: Brownfields and USTfield Site Database.

A review of the BROWNFIELDS list, as provided by EDR, and dated 07/27/2012 has revealed that there are 2 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>
ORLEANS, 2900 (FORMER THORNAPP CITY OF DETROIT-3011 RUSSELL S	2900 ORLEANS 3011/3033 RUSSELL	N 1/4 - 1/2 (0.420 mi.) NNW 1/4 - 1/2 (0.441 mi.)	T88 U96	57 65

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 09/22/2014 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
8 PARCELS -WILKINS, DEQUINDRE,	8 PARCELS BOUND BY WILK	N 1/8 - 1/4 (0.155 mi.)	34	21



## EXECUTIVE SUMMARY

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

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

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CENTRAL INCINERATOR	3101 ORLEANS ST	N 1/4 - 1/2 (0.488 mi.)	113	83

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

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

A review of the PART 201 list, as provided by EDR, and dated 10/01/2013 has revealed that there are 8 PART 201 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
RUSSELL/WATSON ST NR EASTERN M	3011/3033 RUSSELL STREE	NNW 1/4 - 1/2 (0.439 mi.)	U95	65
<b>BRUSH PARK MULTI-SITE DEMOLITI</b>	<b>VARIOUS</b>	<b>W 1/2 - 1 (0.711 mi.)</b>	<b>118</b>	<b>90</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MARTIN LUTHER KING APARTMENTS</b>	<b>LOT 17, CHENE STREET</b>	<b>ESE 1/2 - 1 (0.563 mi.)</b>	<b>116</b>	<b>89</b>
<b>MI DEPT/NATURAL RESOURCES AND</b>	<b>33 JOHN R</b>	<b>SW 1/2 - 1 (0.678 mi.)</b>	<b>117</b>	<b>89</b>
<b>HUDSON AREA REDEVELOPMENT</b>		<b>SSW 1/2 - 1 (0.746 mi.)</b>	<b>119</b>	<b>91</b>
<b>HUDSON'S BUILDING</b>	<b>1206 WOODWARD AVENUE</b>	<b>SW 1/2 - 1 (0.764 mi.)</b>	<b>120</b>	<b>91</b>
<b>MI DEPT/NATURAL RESOURCES AND</b>	<b>1539-1565 WASHINGTON BL</b>	<b>SW 1/2 - 1 (0.770 mi.)</b>	<b>121</b>	<b>92</b>
<b>MICH CON GAS CO STATION J</b>	<b>TIREMAN AVE. BTWN LIVER</b>	<b>SSW 1/2 - 1 (0.955 mi.)</b>	<b>122</b>	<b>93</b>

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

## EXECUTIVE SUMMARY

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

A review of the INVENTORY list, as provided by EDR, and dated 07/28/2014 has revealed that there are 29 INVENTORY 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>
<b>DETROIT HOUSING COMMISSION</b>	<b>2200 RIOPELLE</b>	<b>NNE 0 - 1/8 (0.088 mi.)</b>	<b>E24</b>	<b>15</b>
<b>CHICAGO BEEF CO</b>	<b>1911 GRATIOT AVE</b>	<b>NNE 1/4 - 1/2 (0.308 mi.)</b>	<b>N70</b>	<b>41</b>
<b>CHICAGO BEEF CO</b>	<b>1971 GRATIOT AVE</b>	<b>NNE 1/4 - 1/2 (0.408 mi.)</b>	<b>S87</b>	<b>53</b>
2900 ORLEANS (FORMER THORNAPPL	2900 ORLEANS	N 1/4 - 1/2 (0.421 mi.)	T89	57
THORNAPPLE VALLEY	2902 ORLEANS	N 1/4 - 1/2 (0.422 mi.)	T91	59
<b>JOE MUER'S RESTAURANT</b>	<b>2000 GRATIOT AVE</b>	<b>NNE 1/4 - 1/2 (0.423 mi.)</b>	<b>S92</b>	<b>59</b>
<b>ABANDONED TAX REVERTED PARCEL</b>	<b>3011/3033 RUSSELL</b>	<b>NNW 1/4 - 1/2 (0.438 mi.)</b>	<b>U94</b>	<b>62</b>
<b>CITY OF DETROIT FIRE DEPARTMEN</b>	<b>3100 RUSSELL ST</b>	<b>NNW 1/4 - 1/2 (0.467 mi.)</b>	<b>U103</b>	<b>74</b>
<b>R HIRT JR CO INC</b>	<b>3000 CHRYSLER DR</b>	<b>NW 1/4 - 1/2 (0.469 mi.)</b>	<b>104</b>	<b>77</b>
FORMER MEAT HOUSE REALTY PACKI	2001 BREWSTER	NNE 1/4 - 1/2 (0.487 mi.)	X111	82
DETROIT EDISON PUBLIC SCHOOL A	1903 WILKINS STREET	N 1/4 - 1/2 (0.497 mi.)	114	85
<b>BP GAS STATION</b>	<b>2153 GRATIOT AVE</b>	<b>NNE 1/4 - 1/2 (0.498 mi.)</b>	<b>115</b>	<b>85</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FORMER STROH'S WAREHOUSE PROPE	1300 MAPLE STREET	S 0 - 1/8 (0.033 mi.)	B8	11
LIPARI FOODS	1300/1370 MAPLE STREET	S 0 - 1/8 (0.033 mi.)	B9	11
BREWERY PARK PHASE III	1155 GRATIOT	SW 0 - 1/8 (0.054 mi.)	C14	13
STROH'S ICE CREAM PROPERTY (FO	1000 MAPLE STREET	SSW 0 - 1/8 (0.076 mi.)	F21	14
EGRO-STROH PROPERTY	1000/1370 MAPLE	SSW 0 - 1/8 (0.076 mi.)	F22	15
GREEKTOWN CASINO LLC	663 MULLETT STREET	SSW 1/4 - 1/2 (0.321 mi.)	O71	42
LAFAYETTE TOWERS	1301 ORLEANS STREET (AD	ESE 1/4 - 1/2 (0.326 mi.)	74	44
GREEKTOWN CASINO LLC	1510 ST. ANTOINE STREET	SSW 1/4 - 1/2 (0.340 mi.)	O75	44
<b>FORMER SHELL STATION</b>	<b>561 GRATIOT AVE</b>	<b>SSW 1/4 - 1/2 (0.363 mi.)</b>	<b>78</b>	<b>47</b>
WAYNE COUNTY BUILDING AUTHORIT	1400 ST. ANTOINE STREET	SSW 1/4 - 1/2 (0.373 mi.)	P81	51
WAYNE COUNTY CONSOLIDATED JAIL	1400 ST. ANTOINE	SSW 1/4 - 1/2 (0.375 mi.)	P82	51
GREEKTOWN CASINO	1211 CHRYSLER DRIVE	S 1/4 - 1/2 (0.382 mi.)	Q83	51
GREEKTOWN LLC	666 MACOMB STREET	SSW 1/4 - 1/2 (0.392 mi.)	R85	52
GREEKTOWN CASINO, LLC	1231 SAINT ANTOINE ST.	SSW 1/4 - 1/2 (0.441 mi.)	V97	65
GREEKTOWN LLC	566 MONROE STREET	SSW 1/4 - 1/2 (0.477 mi.)	V106	80
<b>C4 PROPERTY MANAGEMENT, LLC</b>	<b>1436 BRUSH STREET</b>	<b>SW 1/4 - 1/2 (0.485 mi.)</b>	<b>W109</b>	<b>81</b>
C4 PROPERTY MANAGEMENT, LLC	1436 BRUSH STREET	SW 1/4 - 1/2 (0.485 mi.)	W110	82

### Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/10/2014 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MI DEPT/TRANSPORTATION	I 75 & I 375 UNDER M 3	SW 1/8 - 1/4 (0.156 mi.)	H37	26
MI DEPT/TRANSPORTATION	I 375 UNDER MADISON RAM	SW 1/8 - 1/4 (0.183 mi.)	39	27

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PARC LAFAYETTE CONDOMINIUMS	1941 ORLEANS ST	ENE 1/8 - 1/4 (0.204 mi.)	K46	31
WAYNE STATE UNIVERSITY	1400 CHRYSLER DR	S 1/8 - 1/4 (0.217 mi.)	50	34

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

A review of the BEA list, as provided by EDR, and dated 08/21/2013 has revealed that there are 16 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>
JOE MUER'S RESTAURANT	2000 GRATIOT AVE	NNE 1/4 - 1/2 (0.423 mi.)	S92	59
FORMER MEAT HOUSE REALTY PACKI	2001 BREWSTER	NNE 1/4 - 1/2 (0.487 mi.)	X112	82

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FREEZER FACILITY PROPERTY	1300 MAPLE ST	S 0 - 1/8 (0.002 mi.)	B4	8
GREEKTOWN CASINO LLC	663 MULLETT STREET	SSW 1/4 - 1/2 (0.321 mi.)	O72	43
GREEKTOWN CASINO LLC	1510 ST. ANTOINE STREET	SSW 1/4 - 1/2 (0.340 mi.)	O76	45
LAFAYETTE TOWERS	1301 ORLEANS ST	SE 1/4 - 1/2 (0.341 mi.)	77	45
FORMER SHELL STATION	561 GRATIOT AVE	SSW 1/4 - 1/2 (0.363 mi.)	78	47
WAYNE COUNTY BUILDING AUTHORIT	1400 ST. ANTOINE STREET	SSW 1/4 - 1/2 (0.373 mi.)	P80	50
GREEKTOWN CASINO	1211 CHRYSLER DRIVE	S 1/4 - 1/2 (0.382 mi.)	Q84	51
GREEKTOWN LLC	666 MACOMB STREET	SSW 1/4 - 1/2 (0.392 mi.)	R86	52
GREEKTOWN CASINO, LLC	1231 SAINT ANTOINE ST.	SSW 1/4 - 1/2 (0.441 mi.)	V98	66
BANK ONE TREANSPORT FACILITY	461 GRATIOT AVE	SSW 1/4 - 1/2 (0.452 mi.)	W100	67
GREEKTOWN LLC	566 MONROE STREET	SSW 1/4 - 1/2 (0.477 mi.)	V105	80
GEM CENTURY THEATER	333 MADISON, W OF BRUSH	SW 1/4 - 1/2 (0.479 mi.)	107	81
1466 BRUSH ST	1466 BRUSH ST	SW 1/4 - 1/2 (0.479 mi.)	108	81
C4 PROPERTY MANAGEMENT, LLC	1436 BRUSH STREET	SW 1/4 - 1/2 (0.485 mi.)	W109	81

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP: 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 EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DETROIT GAS CO- CHENE STREET S	FRANKLIN AND CHENE	ESE 1/2 - 1 (0.957 mi.)	123	93



## EXECUTIVE SUMMARY

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

A review of the EDR US Hist Auto Stat list, as provided by EDR, has revealed that there are 27 EDR US Hist Auto Stat 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>
MULDROW GARAGE REAR	1420 RIOPELLE	0 - 1/8 (0.000 mi.)	A3	7
JONES LEE E	1308 GRATIOT AVE	SW 0 - 1/8 (0.005 mi.)	B5	10
BENNETT S SERVICE STATION	2335 RUSSELL	NNW 0 - 1/8 (0.044 mi.)	D13	12
BESTE GEO C	1468 GRATIOT AVE	NNE 0 - 1/8 (0.060 mi.)	E15	13
BENNETT S SERVICE STATION	2375 RUSSELL	NNW 0 - 1/8 (0.082 mi.)	D23	15
FISHER BARNEY	2225 RIOPELLE	NNE 0 - 1/8 (0.093 mi.)	E25	17
BRILL S SUPER SERVICE	1524 JAY	NNE 1/8 - 1/4 (0.127 mi.)	G29	20
MORT SERVICE STATION	1536 JAY	NNE 1/8 - 1/4 (0.133 mi.)	G31	21
COLEMAN CLYDE E	2140 ORLEANS	ENE 1/8 - 1/4 (0.155 mi.)	33	21
MARTZ SUPER SERVICE	1544 GRATIOT AVE	NNE 1/8 - 1/4 (0.155 mi.)	G36	25
SUPER WELDING CO	2330 ORLEANS	NNE 1/8 - 1/4 (0.182 mi.)	38	27
LIBERSON SAML	972 WINDER	NW 1/8 - 1/4 (0.189 mi.)	J42	30
TIBBLTS KARL N	1330 WINDER	NW 1/8 - 1/4 (0.198 mi.)	J44	31
TIBBITS KARL N	1318 WINDER	NW 1/8 - 1/4 (0.202 mi.)	J45	31
SOLOMON MAX	1310 WINDER	NW 1/8 - 1/4 (0.205 mi.)	J47	33
HIRT R INC	2530 RIOPELLE	N 1/8 - 1/4 (0.210 mi.)	48	33
EASTERN MARKET GARAGE	1313 ADELAIDE	NNW 1/8 - 1/4 (0.218 mi.)	J51	35
RIVARD WINDER SERVICE	2491 RIVARD	NW 1/8 - 1/4 (0.229 mi.)	J55	36
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GEORGE SAML	2312 RIVARD	SSW 0 - 1/8 (0.022 mi.)	C6	10
MCSWAIN WELTON	1539 RIVARD	SSW 0 - 1/8 (0.040 mi.)	C11	12
OLSON FRANK	1016 GRATIOT AVE	SW 0 - 1/8 (0.073 mi.)	F17	13
KRANTZ JNO W	1431 ANTIETAM	SSE 0 - 1/8 (0.123 mi.)	28	20
GOLDBERG JACK	900 GRATIOT AVE	SSW 1/8 - 1/4 (0.129 mi.)	H30	20
RUTLEDGE WALTER	1910 ORLEANS	E 1/8 - 1/4 (0.230 mi.)	K57	37
GORDON AND ANSHUTZ	1817 GRATIOT AVE	NNE 1/8 - 1/4 (0.239 mi.)	L64	38
GORDON AND ANSHUTZ	1819 GRATIOT AVE	NNE 1/8 - 1/4 (0.239 mi.)	L65	38
EAST SIDE STUDEBAKER SERVICE S	1839 GRATIOT AVE	NNE 1/8 - 1/4 (0.247 mi.)	L66	39

**EDR US Hist Cleaners:** EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR US Hist Cleaners list, as provided by EDR, has revealed that there are 24 EDR US

## EXECUTIVE SUMMARY

Hist Cleaners 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>
MICHIGAN DRY AND STEAM CLEANIN	2032 RUSSELL	0 - 1/8 (0.000 mi.)	A1	7
CAMPBELL LLOYD	1417 RIOPELLE	0 - 1/8 (0.000 mi.)	A2	7
MEYER ABRAM D	1467 GRATIOT AVE	NNE 0 - 1/8 (0.064 mi.)	E16	13
WHITE WALTER W	2102 RIOPELLE	NE 0 - 1/8 (0.075 mi.)	E18	14
BROCK ISAAC	2104 RIOPELLE	NE 0 - 1/8 (0.075 mi.)	E19	14
CAPITAL CLEANERS AND DYERS	2106 RIOPELLE	NE 0 - 1/8 (0.076 mi.)	E20	14
EASTERN HAND LAUNDRY	1591 GRATIOT AVE	NNE 0 - 1/8 (0.118 mi.)	G27	20
HARDEMAN THOS T	2429 RIVARD	NW 1/8 - 1/4 (0.191 mi.)	J43	31
PROTECTIVE STEAM LAUNDRY	2413 ORLEANS AVE	NNE 1/8 - 1/4 (0.228 mi.)	L53	36
CRYSTAL FAMILY LAUNDRY	2413 ORLEANS	NNE 1/8 - 1/4 (0.228 mi.)	L54	36
PROTECTIVE LAUNDRY CO	2417 ORLEANS	NNE 1/8 - 1/4 (0.230 mi.)	L59	37
PROTECTIVE STEAM LAUNDRY	2417 ORLEANS AVE	NNE 1/8 - 1/4 (0.230 mi.)	L60	37
PROTECTIVE LAUNDRY CO	2423 ORLEANS	NNE 1/8 - 1/4 (0.234 mi.)	L61	38
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GREENWOOD LIZZIE M	1706 RIVARD	SSW 0 - 1/8 (0.035 mi.)	C10	12
TAYLOR KARLYNE MRS	1504 RIVARD	SSW 0 - 1/8 (0.041 mi.)	C12	12
HOLTZMAN CLEANING CO	881 GRATIOT AVE	SW 1/8 - 1/4 (0.147 mi.)	H32	21
FLAIR CLEANERS LOBBY	1 LAFAYETTE PLAISANCE S	S 1/8 - 1/4 (0.185 mi.)	I41	30
HOME HAND LAUNDRY	1945 ORLEANS	E 1/8 - 1/4 (0.214 mi.)	K49	33
PRUITT ROBT	1336 RIVARD	S 1/8 - 1/4 (0.227 mi.)	I52	36
ORLEANS CLNRS AND DYERS	1916 ORLEANS	E 1/8 - 1/4 (0.229 mi.)	K56	37
DAVIS SAML	1908 ORLEANS	E 1/8 - 1/4 (0.230 mi.)	K58	37
SCALES WM L	1312 RIVARD	S 1/8 - 1/4 (0.236 mi.)	M62	38
SCALES WM L	1308 RIVARD	S 1/8 - 1/4 (0.237 mi.)	M63	38
DAINELS BYRON B	1839 GRATIOT AVE	NNE 1/8 - 1/4 (0.247 mi.)	L67	39

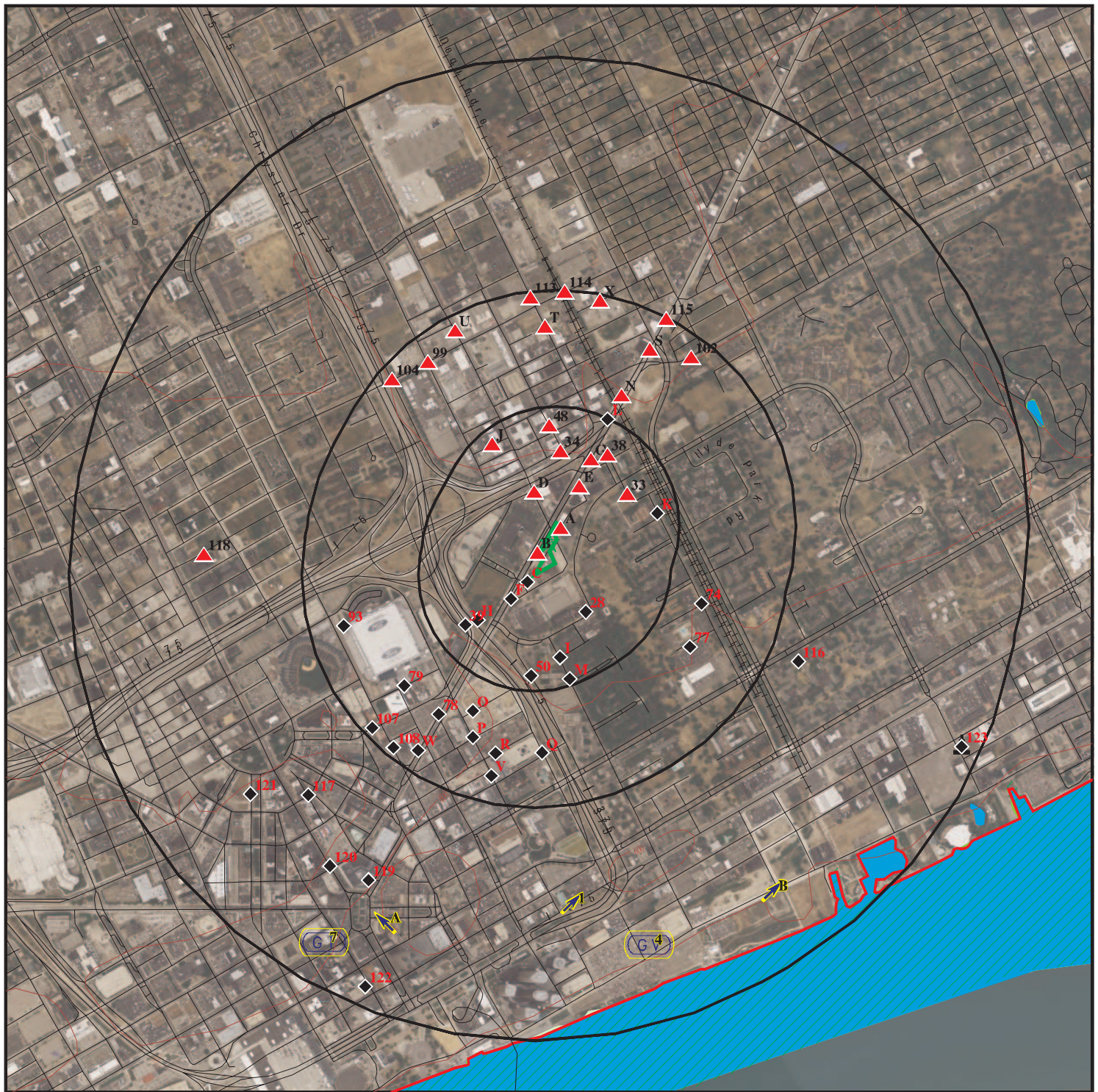
## EXECUTIVE SUMMARY

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


<u>Site Name</u>	<u>Database(s)</u>
TRANSMISSION SHOP/SERVICE STATION	INVENTORY
ROBERT BOSCH CORPORATION FACILITY	INVENTORY
MINI-U-STORAGE GROESBECK III	INVENTORY
U-WASH DEVELOPMENT COMPANY	INVENTORY
U-WASH DEVELOPMENT CO., L.L.C.	INVENTORY
JOY & SCHAEFER VACANT PROPERTY	INVENTORY
FORMER GASOLINE STATION/AUTO REPAI	INVENTORY
ALLIMAX, LLC	INVENTORY
MCDONALD SQUARE APARTMENTS	INVENTORY
LITTLE CAESAR ENTERPRISES, INC.	INVENTORY
FORMER GAS STATION/MCDONALD SQUARE	INVENTORY
FAMILY DOLLAR STORES OF MICHIGAN I	INVENTORY
FAMILY DOLLAR PROPERTY	INVENTORY
FERMI II NUCLEAR POWER PLANT	AST
MI DEPT/TRANSPORTATION	RCRA NonGen / NLR
MI DEPT/TRANSPORTATION	RCRA NonGen / NLR
MI DEPT/TRANSPORTATION	RCRA NonGen / NLR
MI DEPT/TRANSPORTATION	RCRA NonGen / NLR
STROH BREWERY CO.	RCRA NonGen / NLR, MLTS, FINDS
MI DEPT/TRANSPORTATION	RCRA-CESQG




# OVERVIEW MAP - 04127432.2R



 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

 County Boundary

 Oil & Gas pipelines from USGS

 100-year flood zone

 500-year flood zone

 National Wetland Inventory

 State Wetlands

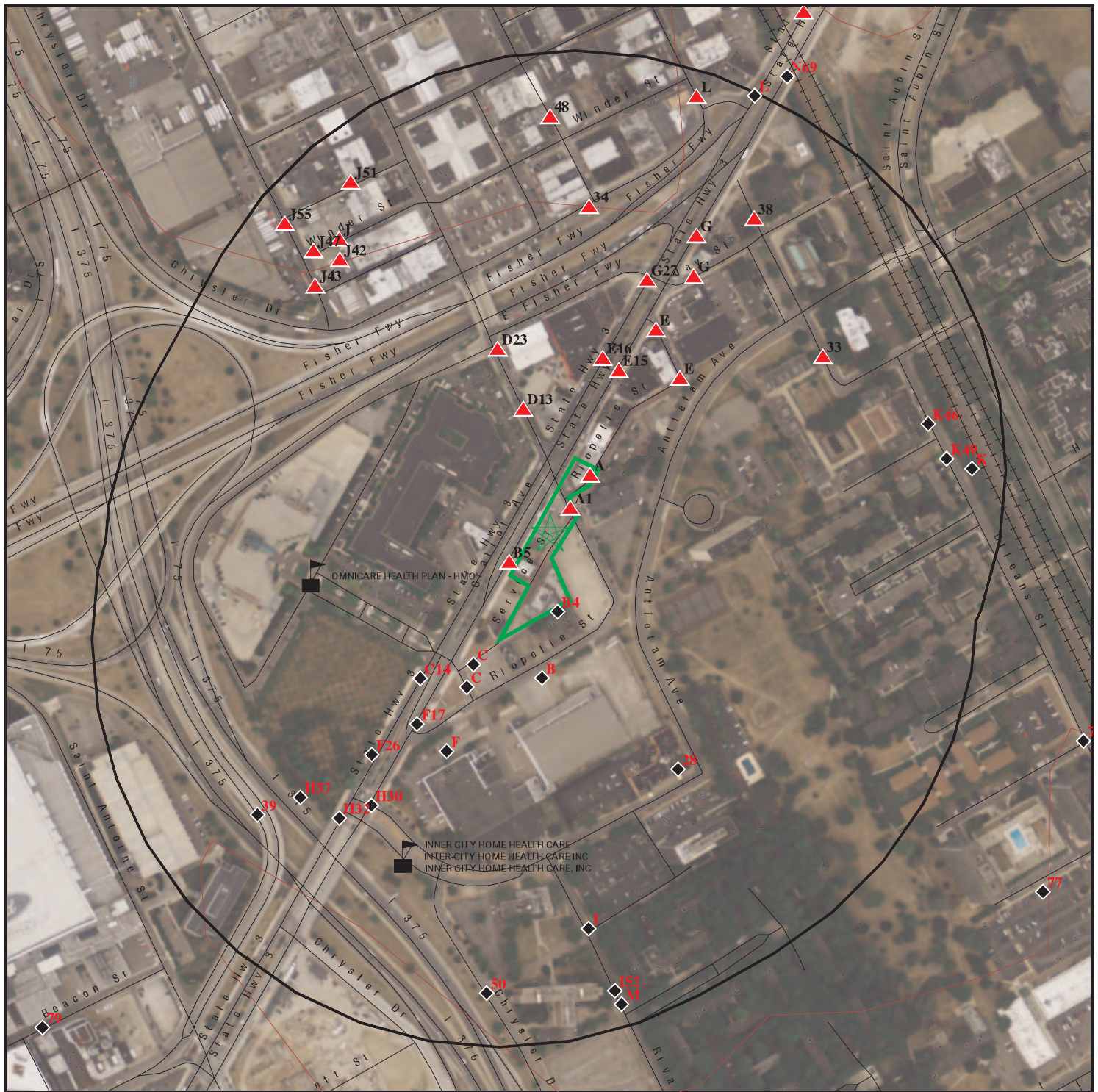
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 1364-1404 Gratiot Avenue & 1350-1366 Service St  
ADDRESS: 1364-1404 Gratiot Avenue & 1350-1366 Service St  
Detroit MI 48207  
LAT/LONG: 42.343 / 83.0387

CLIENT: PM Environmental, Inc.  
CONTACT: Melissa French  
INQUIRY #: 04127432.2r  
DATE: November 06, 2014 3:14 pm



# DETAIL MAP - 04127432.2R



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

0 1/16 1/8 1/4 Miles



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: 1364-1404 Gratiot Avenue & 1350-1366 Service St  
ADDRESS: 1364-1404 Gratiot Avenue & 1350-1366 Service St  
Detroit MI 48207  
LAT/LONG: 42.343 / 83.0387

CLIENT: PM Environmental, Inc.  
CONTACT: Melissa French  
INQUIRY #: 04127432.2r  
DATE: November 06, 2014 3:15 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	1	NR	NR	1
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	1	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	1	NR	NR	NR	1
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		2	2	17	NR	NR	21
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
UST	0.250		4	1	NR	NR	NR	5



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
AUL	0.500		0	0	2	NR	NR	2
<b>State and tribal voluntary cleanup sites</b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	2	NR	NR	2
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	1	0	NR	NR	1
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HIST LF	0.500		0	0	1	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
PART 201	1.000		0	0	1	7	NR	8
INVENTORY	0.500		6	0	23	NR	NR	29
DEL PART 201	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	4	NR	NR	NR	4
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

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US 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	TP		NR	NR	NR	NR	NR	0
HIST FTTS	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	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
UIC	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	0.500		1	0	15	NR	NR	16
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	1	NR	1
EDR US Hist Auto Stat	0.250		10	17	NR	NR	NR	27
EDR US Hist Cleaners	0.250		9	15	NR	NR	NR	24

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LUST	TP		NR	NR	NR	NR	NR	0
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0

#### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1** **MICHIGAN DRY AND STEAM CLEANING CO** **EDR US Hist Cleaners** **1009478457**  
**< 1/8** **2032 RUSSELL** **N/A**  
**1 ft.** **DETROIT, MI**

**Site 1 of 3 in cluster A**

**Relative:**  
**Higher**

EDR Historical Cleaners:

Name: MICHIGAN DRY AND STEAM CLEANING CO  
Year: 1921  
Type: CLEANERS AND DYERS

**Actual:**  
**616 ft.**

Name: MICHIGAN DRY AND STEAM CLEANING CO  
Year: 1926  
Type: CLEANERS AND DYERS

Name: MICHIGAN DRY AND STEAM CLEANING CO  
Year: 1931  
Type: DYERS AND CLEANERS

Name: MICHIGAN DRY AND STEAM CLEANING CO  
Year: 1931  
Type: CLEANERS-GARMENTS CURTAINS AND DRAPERIES

Name: MICHIGAN DRY AND STEAM CLEANING CO  
Year: 1931  
Type: CLOTHES PRESSERS AND CLEANERS

Name: HAFELE OTTO  
Year: 1935  
Type: CLOTHES PRESSERS AND CLEANERS

Name: HAFELE OTTO  
Year: 1940  
Type: CLOTHES PRESSERS AND CLEANERS

**A2** **CAMPBELL LLOYD** **EDR US Hist Cleaners** **1009477007**  
**< 1/8** **1417 RIOPELLE** **N/A**  
**1 ft.** **DETROIT, MI**

**Site 2 of 3 in cluster A**

**Relative:**  
**Higher**

EDR Historical Cleaners:

Name: CAMPBELL LLOYD  
Year: 1931  
Type: CLOTHES PRESSERS AND CLEANERS

**Actual:**  
**616 ft.**

**A3** **MULDROW GARAGE REAR** **EDR US Hist Auto Stat** **1009487016**  
**< 1/8** **1420 RIOPELLE** **N/A**  
**1 ft.** **DETROIT, MI**

**Site 3 of 3 in cluster A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: MULDROW GARAGE REAR  
Year: 1926  
Type: AUTOMOBILE GARAGES

**Actual:**  
**616 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B4**  
**South**  
**< 1/8**  
**0.002 mi.**  
**13 ft.**

**FREEZER FACILITY PROPERTY**  
**1300 MAPLE ST**  
**DETROIT, MI 48207**

**Site 1 of 4 in cluster B**

**LUST**  
**UST**  
**SPILLS**  
**BEA**

**U003758746**  
**N/A**

**Relative:**  
**Lower**

**LUST:**

Facility ID: 00040244  
Source: STATE OF MICHIGAN  
Owner Name: Demco Xxiv Llc  
Owner Address: % DEMATTIA GROUP 45501 HELM ST  
Owner City,St,Zip: PLYMOUTH, MI 48170  
Owner Contact: Not reported  
Owner Phone: (734) 453-2000  
Country: USA  
District: SE Michigan District Office  
Site Name: Stroh's  
Latitude: 42.34176  
Longitude: -83.03841  
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-0990-99  
Release Date: 09/17/1997  
Substance Released: Unknown  
Release Status: Closed  
Release Closed Date: 11/10/1999

**UST:**

Facility ID: 00040244  
Facility Type: CLOSED  
Owner Name: DEMCO XXIV LLC  
Owner Address: % DEMATTIA GROUP 45501 HELM ST  
Owner City,St,Zip: PLYMOUTH, MI 48170  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (734) 453-2000  
Contact: GARY ROBERTS  
Contact Phone: (734) 453-2000  
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  
Latitude: 42.34176  
Longitude: -83.03841

Tank ID: 1  
**Tank Status: Removed from Ground**  
Capacity: Not reported  
Product: Gasoline  
Install Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FREEZER FACILITY PROPERTY (Continued)**

**U003758746**

Remove Date: 09/03/1999  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

Tank ID: 2  
**Tank Status: Removed from Ground**  
Capacity: Not reported  
Product: Gasoline  
Install Date: Not reported  
Remove Date: 09/03/1999  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

**PEAS:**

Incident Date: 12/21/2011  
Office Status: OFFICE HOURS  
Initials of Incoming Operator: DJD  
Time Received by DNRE Staff: 0:00  
Time Occur: Not reported  
Date Of PEAS Call: Not reported  
Complainant / Company: Not reported  
Complainant Address: 2740 NORTH MAYFAIR  
Company Involved: PRIME INCORPORATED  
DEQ Division Involved: SOUTHEAST MI  
Incident Description: BROKE A VALVE ON A TRACTOR CAUSED A RELEASE OF DIESEL FUEL.  
Description: Not reported

**BEA:**

Secondary Address: Not reported  
BEA Number: 4634  
District: Southeast MI  
Date Received: 11/10/2010  
Submitter Name: Lipari Foods, Inc.  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: Same Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: thorn top  
Division Assigned: RRD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

**B5**  
**SW**  
**< 1/8**  
**0.005 mi.**  
**24 ft.**

**JONES LEE E**  
**1308 GRATIOT AVE**  
**DETROIT, MI**

**EDR US Hist Auto Stat** **1009486437**  
**N/A**

**Site 2 of 4 in cluster B**

**Relative:** EDR Historical Auto Stations:  
**Higher**

Name: JONES LEE E  
Year: 1921  
Type: AUTOMOBILE REPAIRING

Name: JONES LEE E  
Year: 1921  
Type: AUTOMOBILE GARAGES

Name: JONES LEE E  
Year: 1926  
Type: AUTOMOBILE GARAGES

Name: JONES LEE E  
Year: 1926  
Type: AUTOMOBILE REPAIRING

**C6**  
**SSW**  
**< 1/8**  
**0.022 mi.**  
**117 ft.**

**GEORGE SAML**  
**2312 RIVARD**  
**DETROIT, MI**

**EDR US Hist Auto Stat** **1009489808**  
**N/A**

**Site 1 of 6 in cluster C**

**Relative:** EDR Historical Auto Stations:  
**Lower**

Name: GEORGE SAML  
Year: 1931  
Type: AUTOMOBILE REPAIRING

**C7**  
**SSW**  
**< 1/8**  
**0.031 mi.**  
**165 ft.**

**STROH ICE CREAM DIVISION**  
**2000 RIVARD**  
**DETROIT, MI 48207**

**UST** **U003325170**  
**N/A**

**Site 2 of 6 in cluster C**

**Relative:** UST:  
**Lower**

Facility ID: 00033418  
Facility Type: CLOSED  
Owner Name: THE STROH BREWERY CO  
Owner Address: 100 RIVER PLACE DR  
Owner City,St,Zip: DETROIT, MI 48207-4295  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (313) 446-2121  
Contact: PHILIP ROSELLI  
Contact Phone: (313) 568-5110  
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)

**Actual:**  
**613 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STROH ICE CREAM DIVISION (Continued)**

**U003325170**

Method of Collection: Address Matching-House Number  
Latitude: 42.34180  
Longitude: -83.03923

Tank ID: 1  
**Tank Status: Removed from Ground**  
Capacity: 14000  
Product: Diesel  
Install Date: 03/19/1972  
Remove Date: 03/01/1990  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

**B8**  
South  
< 1/8  
0.033 mi.  
175 ft.

**FORMER STROH'S WAREHOUSE PROPERTY**  
**1300 MAPLE STREET**  
**WAYNE (County), MI**  
**Site 3 of 4 in cluster B**

**INVENTORY S114031711**  
**N/A**

**Relative:**  
**Lower**

INVENTORY:  
Bea Number: 201004634LV  
Township: Detroit  
District: Southeast MI  
Data Source: BEA  
Latitude: 42.341700000000003  
Longitude: -83.038799999999995

**Actual:**  
**612 ft.**

**B9**  
South  
< 1/8  
0.033 mi.  
175 ft.

**LIPARI FOODS**  
**1300/1370 MAPLE STREET**  
**DETROIT, MI**  
**Site 4 of 4 in cluster B**

**INVENTORY S114031712**  
**N/A**

**Relative:**  
**Lower**

INVENTORY:  
Bea Number: Not reported  
Township: Detroit  
District: Southeast MI  
Data Source: Part 201  
Latitude: 42.341700000000003  
Longitude: -83.038799999999995

**Actual:**  
**612 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C10**  
**SSW**  
**< 1/8**  
**0.035 mi.**  
**187 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**612 ft.**

**GREENWOOD LIZZIE M**  
**1706 RIVARD**  
**DETROIT, MI**  
**Site 3 of 6 in cluster C**

EDR Historical Cleaners:  
Name: GREENWOOD LIZZIE M  
Year: 1921  
Type: LAUNDRIES

**EDR US Hist Cleaners**    **1009477798**  
**N/A**

**C11**  
**SSW**  
**< 1/8**  
**0.040 mi.**  
**210 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**612 ft.**

**MCSWAIN WELTON**  
**1539 RIVARD**  
**DETROIT, MI**  
**Site 4 of 6 in cluster C**

EDR Historical Auto Stations:  
Name: MARSH WALTER  
Year: 1931  
Type: AUTOMOBILE GARAGES  
  
Name: MACSWAIN WILSON  
Year: 1935  
Type: AUTOMOBILE REPAIRING  
  
Name: MCSWAIN WELTON  
Year: 1940  
Type: AUTOMOBILE REPAIRING

**EDR US Hist Auto Stat**    **1009487571**  
**N/A**

**C12**  
**SSW**  
**< 1/8**  
**0.041 mi.**  
**214 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**612 ft.**

**TAYLOR KARLYNE MRS**  
**1504 RIVARD**  
**DETROIT, MI**  
**Site 5 of 6 in cluster C**

EDR Historical Cleaners:  
Name: TAYLOR KARLYNE MRS  
Year: 1940  
Type: LAUNDRIES-HAND

**EDR US Hist Cleaners**    **1009477297**  
**N/A**

**D13**  
**NNW**  
**< 1/8**  
**0.044 mi.**  
**232 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**617 ft.**

**BENNETT S SERVICE STATION**  
**2335 RUSSELL**  
**DETROIT, MI**  
**Site 1 of 2 in cluster D**

EDR Historical Auto Stations:  
Name: BENNETT S SERVICE STATION  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS

**EDR US Hist Auto Stat**    **1009489854**  
**N/A**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

	Site	Database(s)	EDR ID Number EPA ID Number
<b>C14</b> <b>SW</b> <b>&lt; 1/8</b> <b>0.054 mi.</b> <b>287 ft.</b>	<b>BREWERY PARK PHASE III</b> <b>1155 GRATIOT</b> <b>DETROIT, MI 48207</b>  <b>Site 6 of 6 in cluster C</b>	<b>INVENTORY</b>	<b>S114030885</b> <b>N/A</b>

<b>Relative:</b>	INVENTORY:	
<b>Lower</b>	Bea Number:	Not reported
	Township:	Detroit
	District:	Southeast MI
<b>Actual:</b>	Data Source:	Part 201
<b>612 ft.</b>	Latitude:	42.341050000000003
	Longitude:	-83.040580000000006

<b>E15</b> <b>NNE</b> <b>&lt; 1/8</b> <b>0.060 mi.</b> <b>319 ft.</b>	<b>BESTE GEO C</b> <b>1468 GRATIOT AVE</b> <b>DETROIT, MI</b>  <b>Site 1 of 7 in cluster E</b>	<b>EDR US Hist Auto Stat</b>	<b>1009487274</b> <b>N/A</b>
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<b>Relative:</b>	EDR Historical Auto Stations:	
<b>Higher</b>	Name:	BESTE GEO C
	Year:	1940
<b>Actual:</b>	Type:	GASOLINE AND OIL SERVICE STATIONS
<b>617 ft.</b>		

<b>E16</b> <b>NNE</b> <b>&lt; 1/8</b> <b>0.064 mi.</b> <b>337 ft.</b>	<b>MEYER ABRAM D</b> <b>1467 GRATIOT AVE</b> <b>DETROIT, MI</b>  <b>Site 2 of 7 in cluster E</b>	<b>EDR US Hist Cleaners</b>	<b>1009477189</b> <b>N/A</b>
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<b>Relative:</b>	EDR Historical Cleaners:	
<b>Higher</b>	Name:	MEYER ABRAM D
	Year:	1921
<b>Actual:</b>	Type:	CLEANERS AND DYERS
<b>617 ft.</b>		

<b>F17</b> <b>SW</b> <b>&lt; 1/8</b> <b>0.073 mi.</b> <b>383 ft.</b>	<b>OLSON FRANK</b> <b>1016 GRATIOT AVE</b> <b>DETROIT, MI</b>  <b>Site 1 of 4 in cluster F</b>	<b>EDR US Hist Auto Stat</b>	<b>1009484893</b> <b>N/A</b>
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<b>Relative:</b>	EDR Historical Auto Stations:	
<b>Lower</b>	Name:	OLSON FRANK
	Year:	1940
<b>Actual:</b>	Type:	GASOLINE AND OIL SERVICE STATIONS
<b>610 ft.</b>		

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

<b>E18</b> <b>NE</b> < 1/8 0.075 mi. 396 ft.	<b>WHITE WALTER W</b> <b>2102 RIOPELLE</b> <b>DETROIT, MI</b>  <b>Site 3 of 7 in cluster E</b>	<b>EDR US Hist Cleaners</b>	<b>1009478579</b> <b>N/A</b>
<b>Relative:</b> <b>Higher</b>	EDR Historical Cleaners: Name: WHITE WALTER W Year: 1931 Type: CLOTHES PRESSERS AND CLEANERS		
<b>Actual:</b> <b>617 ft.</b>			

<b>E19</b> <b>NE</b> < 1/8 0.075 mi. 398 ft.	<b>BROCK ISAAC</b> <b>2104 RIOPELLE</b> <b>DETROIT, MI</b>  <b>Site 4 of 7 in cluster E</b>	<b>EDR US Hist Cleaners</b>	<b>1009478582</b> <b>N/A</b>
<b>Relative:</b> <b>Higher</b>	EDR Historical Cleaners: Name: BRUCE ISAAC Year: 1926 Type: LAUNDRIES		
<b>Actual:</b> <b>617 ft.</b>	Name: BROCK ISAAC Year: 1931 Type: LAUNDRIES-HAND		

<b>E20</b> <b>NE</b> < 1/8 0.076 mi. 400 ft.	<b>CAPITAL CLEANERS AND DYERS</b> <b>2106 RIOPELLE</b> <b>DETROIT, MI</b>  <b>Site 5 of 7 in cluster E</b>	<b>EDR US Hist Cleaners</b>	<b>1009478584</b> <b>N/A</b>
<b>Relative:</b> <b>Higher</b>	EDR Historical Cleaners: Name: CAPITAL CLEANERS AND DYERS Year: 1926 Type: CLEANERS AND DYERS		
<b>Actual:</b> <b>617 ft.</b>			

<b>F21</b> <b>SSW</b> < 1/8 0.076 mi. 400 ft.	<b>STROH'S ICE CREAM PROPERTY (FORMER)</b> <b>1000 MAPLE STREET</b> <b>WAYNE (County), MI</b>  <b>Site 2 of 4 in cluster F</b>	<b>INVENTORY</b>	<b>S114031720</b> <b>N/A</b>
<b>Relative:</b> <b>Lower</b>	INVENTORY: Bea Number: 201004528LV Township: Detroit District: Southeast MI Data Source: BEA Latitude: 42.341050000000003 Longitude: -83.039940000000001		
<b>Actual:</b> <b>609 ft.</b>			



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**F22**  
**SSW**  
**< 1/8**  
**0.076 mi.**  
**400 ft.**  
**EGRO-STROH PROPERTY**  
**1000/1370 MAPLE**  
**DETROIT, MI**  
**Site 3 of 4 in cluster F**

**INVENTORY** **S114031719**  
**N/A**

**Relative:** INVENTORY:  
**Lower** Bea Number: Not reported  
Township: Detroit  
**Actual:** District: Southeast MI  
**609 ft.** Data Source: Part 201  
Latitude: 42.341050000000003  
Longitude: -83.039940000000001

**D23**  
**NNW**  
**< 1/8**  
**0.082 mi.**  
**434 ft.**  
**BENNETT S SERVICE STATION**  
**2375 RUSSELL**  
**DETROIT, MI**  
**Site 2 of 2 in cluster D**

**EDR US Hist Auto Stat** **1009489922**  
**N/A**

**Relative:** EDR Historical Auto Stations:  
**Higher** Name: BENNETT S SERVICE STATION  
Year: 1935  
**Actual:** Type: GASOLINE AND OIL SERVICE STATIONS  
**616 ft.**

**E24**  
**NNE**  
**< 1/8**  
**0.088 mi.**  
**466 ft.**  
**DETROIT HOUSING COMMISSION**  
**2200 RIOPELLE**  
**DETROIT, MI 48207**  
**Site 6 of 7 in cluster E**

**INVENTORY** **U003834727**  
**LUST** **N/A**  
**UST**

**Relative:** INVENTORY:  
**Higher** Bea Number: Not reported  
Township: Not reported  
**Actual:** District: Southeast MI  
**618 ft.** Data Source: Part 213  
Latitude: 42.344499999999996  
Longitude: -83.037149999999997

**LUST:**  
Facility ID: 00039556  
Source: STATE OF MICHIGAN  
Owner Name: Detroit Housing Commission  
Owner Address: 1301 E Jefferson Ave  
Owner City,St,Zip: Detroit, MI 48207  
Owner Contact: Not reported  
Owner Phone: (313) 877-8000  
Country: USA  
District: SE Michigan District Office  
Site Name: Detroit Housing Commission  
Latitude: 42.34450  
Longitude: -83.03715  
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

**DETROIT HOUSING COMMISSION (Continued)**

**U003834727**

Desc Category: Plant Entrance (Freight)

Leak Number: C-0145-99  
Release Date: 02/16/1999  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

**UST:**

Facility ID: 00039556  
Facility Type: ACTIVE  
Owner Name: DETROIT HOUSING COMMISSION  
Owner Address: 1301 E JEFFERSON AVE  
Owner City,St,Zip: DETROIT, MI 48207  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (313) 877-8000  
Contact: Hurticene Hardaway  
Contact Phone: (313) 877-8810  
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  
Latitude: 42.34450  
Longitude: -83.03715

Tank ID: 1

**Tank Status: Currently In Use**

Capacity: 2000  
Product: Gasoline  
Install Date: 02/01/1999  
Remove Date: Not reported  
Tank Release Detection: Inventory Control, Automatic Tank Gauging  
Pipe Release Detection: DIFFERENR SUMPSENSOR, Interstitial Monitoring Double Walled Piping  
Piping Material: FLEXIBLE COMPOSITE, Double Walled, Flexible Piping  
Piping Type: Suction: No Valve At Tank  
Construction Material: Composite (Steel with Fiberglass), Double Walled  
Impressed Device: No

Tank ID: 2

**Tank Status: Removed from Ground**

Capacity: 2000  
Product: Not reported  
Install Date: Not reported  
Remove Date: 02/16/1999  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Not reported  
Piping Type: Not reported  
Construction Material: Not reported  
Impressed Device: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

E25  
NNE  
< 1/8  
0.093 mi.  
491 ft.

**FISHER BARNEY**  
**2225 RIOPELLE**  
**DETROIT, MI**

EDR US Hist Auto Stat

1009489664  
N/A

Relative:  
Higher

EDR Historical Auto Stations:

Name: FISHER BARNEY  
Year: 1926  
Type: AUTOMOBILE GARAGES

Actual:  
618 ft.

Name: TEMPLE BENJ  
Year: 1931  
Type: AUTOMOBILE GARAGES

F26  
SW  
< 1/8  
0.105 mi.  
557 ft.

**THE STROH BREWERY CO**  
**ONE STROH DRIVE**  
**DETROIT, MI 48207**

UST

U003322233  
N/A

Site 4 of 4 in cluster F

Relative:  
Lower

UST:

Facility ID: 00011555  
Facility Type: CLOSED  
Owner Name: THE STROH BREWERY CO  
Owner Address: 100 RIVER PLACE DR  
Owner City,St,Zip: DETROIT, MI 48207-4295  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (313) 446-2121  
Contact: STEVE FEHLING  
Contact Phone: (313) 446-2669  
Date of Collection: Not reported  
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  
Latitude: 42.33547  
Longitude: -83.01726

Tank ID: 1  
**Tank Status: Removed from Ground**  
Capacity: 20000  
Product: FUEL OIL #5  
Install Date: 05/02/1948  
Remove Date: 06/01/1987  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel,CARBON  
Impressed Device: No

Tank ID: 2  
**Tank Status: Removed from Ground**  
Capacity: 20000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE STROH BREWERY CO (Continued)**

**U003322233**

Product: FUEL OIL #5  
Install Date: 05/02/1948  
Remove Date: 06/01/1987  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel,CARBON  
Impressed Device: No

Tank ID: 3  
**Tank Status:** **Removed from Ground**  
Capacity: 20000  
Product: FUEL OIL #5  
Install Date: 05/02/1948  
Remove Date: 06/01/1987  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel,CARBON  
Impressed Device: No

Tank ID: 4  
**Tank Status:** **Removed from Ground**  
Capacity: 30000  
Product: FUEL OIL #5  
Install Date: 05/02/1954  
Remove Date: 06/01/1987  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel,CARBON,Cathodically Protected Steel  
Impressed Device: No

Tank ID: 5  
**Tank Status:** **Removed from Ground**  
Capacity: 30000  
Product: FUEL OIL #5  
Install Date: 05/02/1954  
Remove Date: 06/01/1987  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel,CARBON,Cathodically Protected Steel  
Impressed Device: No

Tank ID: 6  
**Tank Status:** **Removed from Ground**  
Capacity: 30000  
Product: FUEL OIL #5



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE STROH BREWERY CO (Continued)**

**U003322233**

Install Date: 05/02/1954  
Remove Date: 06/01/1987  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel,CARBON,Cathodically Protected Steel  
Impressed Device: No

Tank ID: 7  
**Tank Status: Removed from Ground**  
Capacity: 30000  
Product: FUEL OIL #5  
Install Date: 05/02/1954  
Remove Date: 06/01/1987  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel,CARBON,Cathodically Protected Steel  
Impressed Device: No

Tank ID: 8  
**Tank Status: Removed from Ground**  
Capacity: 20000  
Product: FUEL OIL #5  
Install Date: 05/02/1948  
Remove Date: 06/01/1987  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel,CARBON  
Impressed Device: No

Tank ID: 9  
**Tank Status: Removed from Ground**  
Capacity: 6000  
Product: Diesel  
Install Date: 05/02/1972  
Remove Date: 06/01/1987  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Construction Material: Unknown  
Impressed Device: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

G27  
NNE  
< 1/8  
0.118 mi.  
624 ft.

**EASTERN HAND LAUNDRY**  
**1591 GRATIOT AVE**  
**DETROIT, MI**

EDR US Hist Cleaners

1009477521  
N/A

Relative:  
Higher  
  
Actual:  
619 ft.

EDR Historical Cleaners:

Name: EASTERN HAND LAUNDRY  
Year: 1921  
Type: LAUNDRIES

Name: EASTERN HAND LAUNDRY  
Year: 1926  
Type: LAUNDRIES

Name: EASTERN HAND LAUNDRY  
Year: 1931  
Type: LAUNDRIES-HAND

28  
SSE  
< 1/8  
0.123 mi.  
649 ft.

**KRANTZ JNO W**  
**1431 ANTIETAM**  
**DETROIT, MI**

EDR US Hist Auto Stat

1009487077  
N/A

Relative:  
Lower  
  
Actual:  
604 ft.

EDR Historical Auto Stations:

Name: KRANTZ JNO W  
Year: 1921  
Type: AUTOMOBILE GARAGES

G29  
NNE  
1/8-1/4  
0.127 mi.  
672 ft.

**BRILL S SUPER SERVICE**  
**1524 JAY**  
**DETROIT, MI**

EDR US Hist Auto Stat

1009487503  
N/A

Relative:  
Higher  
  
Actual:  
619 ft.

Site 2 of 5 in cluster G

EDR Historical Auto Stations:

Name: BRILL S SUPER SERVICE  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: ARNST DAVID  
Year: 1940  
Type: AUTOMOBILE REPAIRING

H30  
SSW  
1/8-1/4  
0.129 mi.  
679 ft.

**GOLDBERG JACK**  
**900 GRATIOT AVE**  
**DETROIT, MI**

EDR US Hist Auto Stat

1009496060  
N/A

Relative:  
Lower  
  
Actual:  
606 ft.

Site 1 of 3 in cluster H

EDR Historical Auto Stations:

Name: GOLDBERG JACK  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

<b>G31</b> <b>NNE</b> <b>1/8-1/4</b> <b>0.133 mi.</b> <b>700 ft.</b>	<b>MORT SERVICE STATION</b> <b>1536 JAY</b> <b>DETROIT, MI</b>  <b>Site 3 of 5 in cluster G</b>	<b>EDR US Hist Auto Stat</b>	<b>1009487566</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>	EDR Historical Auto Stations:
	Name: MORT SERVICE STATION
	Year: 1931
<b>Actual:</b> <b>619 ft.</b>	Type: GASOLINE AND OIL SERVICE STATIONS

<b>H32</b> <b>SW</b> <b>1/8-1/4</b> <b>0.147 mi.</b> <b>777 ft.</b>	<b>HOLTZMAN CLEANING CO</b> <b>881 GRATIOT AVE</b> <b>DETROIT, MI</b>  <b>Site 2 of 3 in cluster H</b>	<b>EDR US Hist Cleaners</b>	<b>1009483591</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>	EDR Historical Cleaners:
	Name: HOLTZMAN CLEANING CO
	Year: 1926
<b>Actual:</b> <b>605 ft.</b>	Type: CLEANERS AND DYERS

<b>33</b> <b>ENE</b> <b>1/8-1/4</b> <b>0.155 mi.</b> <b>816 ft.</b>	<b>COLEMAN CLYDE E</b> <b>2140 ORLEANS</b> <b>DETROIT, MI</b>	<b>EDR US Hist Auto Stat</b>	<b>1009489473</b> <b>N/A</b>
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<b>Relative:</b> <b>Higher</b>	EDR Historical Auto Stations:
	Name: COLEMAN CLYDE E
	Year: 1926
<b>Actual:</b> <b>616 ft.</b>	Type: AUTOMOBILE GARAGES

<b>34</b> <b>North</b> <b>1/8-1/4</b> <b>0.155 mi.</b> <b>817 ft.</b>	<b>8 PARCELS -WILKINS, DEQUINDRE, ADELAIDE, RIOPELLE</b> <b>8 PARCELS BOUND BY WILKINS, DEQUINDRE, ADELAIDE, RIOPELLE ST</b> <b>DETROIT, MI 48207</b>	<b>US BROWNFIELDS</b>	<b>1015923449</b> <b>N/A</b>
---	---	-----------------------	---------------------------------

<b>Relative:</b> <b>Higher</b>	US BROWNFIELDS:
	Recipient name: Detroit, City of
	Grant type: Assessment
<b>Actual:</b> <b>620 ft.</b>	Property name: 8 PARCELS -WILKINS, DEQUINDRE, ADELAIDE, RIOPELLE
	Property #: Not reported
	Parcel size: 9.19
	Property Description: The subject property was improved with residential and/or commercial structures prior to 1884. During the late-1800s and early-1900s, the subject property was improved with light industrial structures, and included operations such as coal and wood sheds, a waste paper warehouse, a junk yard, a private auto house, automobile repair garage, a malt mill, slaughtering/packing operations, and/or used as parking lots.
	Latitude: 42.3458924
	Longitude: -83.0382366
	HCM label: Not reported
	Map scale: Not reported
	Point of reference: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**8 PARCELS -WILKINS, DEQUINDRE, ADELAIDE, RIOPELLE (Continued)**

**1015923449**

Datum:	Not reported
ACRES property ID:	150101
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	2000
Assessment funding source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	00E40201
Ownership entity:	Not reported
Current owner:	multiple owners (different for each parcel; city and private)
Did owner change:	N
Cleanup required:	Unknown
Video available:	No
Photo available:	Yes
Institutional controls required:	U
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:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**8 PARCELS -WILKINS, DEQUINDRE, ADELAIDE, RIOPELLE (Continued)**

**1015923449**

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
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:	3.15
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
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**G35**  
**NNE**  
**1/8-1/4**  
**0.155 mi.**  
**821 ft.**  
**TOWERS GARAGE**  
**1544 GRATIOT AVE**  
**DETROIT, MI 48207**  
**Site 4 of 5 in cluster G**

**LUST**  
**UST**  
**U000715634**  
**N/A**

**Relative:**  
**Higher**

LUST:

**Actual:**  
**619 ft.**

Facility ID: 00036051  
Source: STATE OF MICHIGAN  
Owner Name: Marjorie Mcguire  
Owner Address: 28057 Brandywine Rd  
Owner City,St,Zip: Farmington Hills, MI 48334-3419  
Owner Contact: Not reported  
Owner Phone: (313) 552-0700  
Country: USA  
District: SE Michigan District Office  
Site Name: Towers Garage  
Latitude: 42.34509  
Longitude: -83.03740  
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-2224-92  
Release Date: 01/08/1993  
Substance Released: Gasoline,Unknown  
Release Status: Closed  
Release Closed Date: 11/23/1993

UST:

Facility ID: 00036051  
Facility Type: CLOSED  
Owner Name: MARJORIE MCGUIRE  
Owner Address: 28057 BRANDYWINE RD  
Owner City,St,Zip: FARMINGTON HILLS, MI 48334-3419  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (313) 552-0700  
Contact: MICHAEL SPRAGUE  
Contact Phone: (313) 567-1711  
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  
Latitude: 42.34509  
Longitude: -83.03740

Tank ID: 1  
**Tank Status: Removed from Ground**  
Capacity: 5000  
Product: Gasoline  
Install Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TOWERS GARAGE (Continued)**

**U000715634**

Remove Date: 01/01/1978  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Bare Steel  
Piping Type: Suction: No Valve At Tank  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

Tank ID: 2  
**Tank Status: Removed from Ground**  
Capacity: 3000  
Product: Gasoline  
Install Date: Not reported  
Remove Date: 01/01/1978  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Bare Steel  
Piping Type: Suction: No Valve At Tank  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

Tank ID: 3  
**Tank Status: Closed in Ground**  
Capacity: 500  
Product: Used Oil  
Install Date: Not reported  
Remove Date: 01/01/1978  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Bare Steel  
Piping Type: Gravity Fed?  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

**G36**  
**NNE**  
**1/8-1/4**  
**0.155 mi.**  
**821 ft.**

**MARTZ SUPER SERVICE**  
**1544 GRATIOT AVE**  
**DETROIT, MI**

**EDR US Hist Auto Stat 1009487596**  
**N/A**

**Site 5 of 5 in cluster G**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: MARTZ SUPER SERVICE  
Year: 1935  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: KLEM ROMAN A  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS

Name: HAROLD S AUTO AND TRUCK REPAIR  
Year: 1964  
Type: AUTOMOBILE REPAIRING

Name: HAROLD S AUTO AND TRUCK REPAIR  
Year: 1970  
Type: AUTOMOBILE REPAIRING

**Actual:**  
**619 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

H37  
SW  
1/8-1/4  
0.156 mi.  
824 ft.

MI DEPT/TRANSPORTATION  
I 75 & I 375 UNDER M 3  
DETROIT, MI 48207

RCRA NonGen / NLR

1001117620  
MIR000016519

Site 3 of 3 in cluster H

Relative:  
Lower

RCRA NonGen / NLR:

Date form received by agency: 02/23/2008

Facility name: MI DEPT/TRANSPORTATION

Facility address: I 75 & I 375 UNDER M 3

DETROIT, MI 48207

EPA ID: MIR000016519

Mailing address: 1400 HOWARD ST

DETROIT, MI 48216

Contact: VICTOR JUDNIC

Contact address: I 75 & I 375 UNDER M 3

DETROIT, MI 48207

Contact country: US

Contact telephone: (313) 965-6350

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: MICH DEPT OF TRANSPORTATION

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: State

Owner/Operator Type: Owner

Owner/Op start date: 01/01/1975

Owner/Op end date: Not reported

Owner/operator name: MICH DEPT OF TRANSPORTATION

Owner/operator address: Not reported

Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: State

Owner/Operator Type: Operator

Owner/Op start date: 01/01/1975

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/TRANSPORTATION (Continued)**

**1001117620**

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 02/09/2008  
Site name: MI DEPT/TRANSPORTATION  
Classification: Large Quantity Generator

Date form received by agency: 07/17/1996  
Site name: MI DEPT/TRANSPORTATION  
Classification: Not a generator, verified

**Hazardous Waste Summary:**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

38  
NNE  
1/8-1/4  
0.182 mi.  
960 ft.

**SUPER WELDING CO  
2330 ORLEANS  
DETROIT, MI**

**EDR US Hist Auto Stat 1009489837  
N/A**

**Relative:  
Higher**

**EDR Historical Auto Stations:**

Name: SUPER WELDING CO  
Year: 1935  
Type: RADIATOR REPAIRERS-AUTOMOBILE

**Actual:  
618 ft.**

39  
SW  
1/8-1/4  
0.183 mi.  
968 ft.

**MI DEPT/TRANSPORTATION  
I 375 UNDER MADISON RAMPS  
DETROIT, MI 48231**

**RCRA NonGen / NLR 1001214530  
MIR000028357**

**Relative:  
Lower**

**RCRA NonGen / NLR:**

Date form received by agency: 04/26/1999  
Facility name: MI DEPT/TRANSPORTATION  
Facility address: I 375 UNDER MADISON RAMPS  
DETROIT, MI 48231  
EPA ID: MIR000028357  
Mailing address: PO BOX 30050  
LANSING, MI 48909  
Contact: GARY BEASLEY  
Contact address: I 375 UNDER MADISON RAMPS  
DETROIT, MI 48231  
Contact country: US  
Contact telephone: (517) 241-0085  
Contact email: Not reported

**Actual:  
600 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MI DEPT/TRANSPORTATION (Continued)**

**1001214530**

EPA Region: 05  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: MICH DEPT OF TRANSPORTATION  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: State  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1970  
Owner/Op end date: Not reported

Owner/operator name: MICH DEPT OF TRANSPORTATION  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: State  
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

**Historical Generators:**

Date form received by agency: 11/07/1997  
Site name: MI DEPT/TRANSPORTATION  
Classification: Large Quantity Generator

**Hazardous Waste Summary:**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MI DEPT/TRANSPORTATION (Continued)

1001214530

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

I40  
South  
1/8-1/4  
0.185 mi.  
979 ft.

THE HABITAT COMPANY  
1 LAFAYETTE PLAISANCE ST  
DETROIT, MI 48207

RCRA-CESQG 1007880042  
MIK347955122

Site 1 of 3 in cluster I

Relative:  
Lower

RCRA-CESQG:

Date form received by agency: 07/06/2004

Facility name: THE HABITAT COMPANY

Facility address: 1 LAFAYETTE PLAISANCE ST  
DETROIT, MI 48207

EPA ID: MIK347955122

Contact: DANIEL LEE

Contact address: 1 LAFAYETTE PLAISANCE ST  
DETROIT, MI 48207

Contact country: US

Contact telephone: (313) 567-6921

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: THE HABITAT COMPANY

Owner/operator address: Not reported  
Not reported

Owner/operator country: Not reported

Owner/operator telephone: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: 12/01/1958

Owner/Op end date: Not reported

Owner/operator name: THE HABITAT 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: 12/01/1958

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE HABITAT COMPANY (Continued)**

**1007880042**

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

Hazardous Waste Summary:

Waste code: D001

Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

**I41**  
**South**  
**1/8-1/4**  
**0.185 mi.**  
**979 ft.**  
**FLAIR CLEANERS LOBBY**  
**1 LAFAYETTE PLAISANCE ST**  
**DETROIT, MI**  
**Site 2 of 3 in cluster I**

**EDR US Hist Cleaners** **1009475164**  
**N/A**

**Relative:** EDR Historical Cleaners:  
**Lower** Name: FLAIR CLEANERS LOBBY  
Year: 1964  
**Actual:** Type: CLEANERS AND DYERS  
**602 ft.**

**J42**  
**NW**  
**1/8-1/4**  
**0.189 mi.**  
**997 ft.**  
**LIBERSON SAML**  
**972 WINDER**  
**DETROIT, MI**  
**Site 1 of 7 in cluster J**

**EDR US Hist Auto Stat** **1009496547**  
**N/A**

**Relative:** EDR Historical Auto Stations:  
**Higher** Name: WINDER GARAGE  
Year: 1931  
**Actual:** Type: AUTOMOBILE GARAGES  
**620 ft.**  
Name: LIBERSON SAML  
Year: 1940  
Type: AUTOMOBILE GARAGES



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

	Site	Database(s)	EDR ID Number EPA ID Number
J43 NW 1/8-1/4 0.191 mi. 1010 ft.	<b>HARDEMAN THOS T 2429 RIVARD DETROIT, MI</b>  Site 2 of 7 in cluster J	EDR US Hist Cleaners	1009479041 N/A
Relative: Higher	EDR Historical Cleaners: Name: HARDEMAN THOS T Year: 1926 Type: CLEANERS AND DYERS		
Actual: 620 ft.			
J44 NW 1/8-1/4 0.198 mi. 1043 ft.	<b>TIBBLTS KARL N 1330 WINDER DETROIT, MI</b>  Site 3 of 7 in cluster J	EDR US Hist Auto Stat	1009486598 N/A
Relative: Higher	EDR Historical Auto Stations: Name: TIBBLTS KARL N Year: 1926 Type: GASOLINE SERVICE STATIONS		
Actual: 620 ft.			
J45 NW 1/8-1/4 0.202 mi. 1065 ft.	<b>TIBBITS KARL N 1318 WINDER DETROIT, MI</b>  Site 4 of 7 in cluster J	EDR US Hist Auto Stat	1009486526 N/A
Relative: Higher	EDR Historical Auto Stations: Name: TIBBITS KARL N Year: 1926 Type: GASOLINE SERVICE STATIONS		
Actual: 620 ft.			
K46 ENE 1/8-1/4 0.204 mi. 1079 ft.	<b>PARC LAFAYETTE CONDOMINIUMS 1941 ORLEANS ST DETROIT, MI 48207</b>  Site 1 of 5 in cluster K	RCRA NonGen / NLR	1007097180 MIK318451945
Relative: Lower	RCRA NonGen / NLR: Date form received by agency: 11/27/2001 Facility name: PARC LAFAYETTE CONDOMINIUMS Facility address: 1941 ORLEANS ST DETROIT, MI 48207 EPA ID: MIK318451945 Mailing address: 18222 LIVERNOIS AVE DETROIT, MI 48221 Contact: JOANNE GIVENS Contact address: 1941 ORLEANS ST DETROIT, MI 48207 Contact country: US Contact telephone: (313) 259-4692 Contact email: Not reported EPA Region: 05 Classification: Non-Generator Description: Handler: Non-Generators do not presently generate hazardous waste		
Actual: 603 ft.			

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PARC LAFAYETTE CONDOMINIUMS (Continued)**

**1007097180**

Owner/Operator Summary:

Owner/operator name: PARC LAFAYETTE CONDOMINIUMS  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/27/2001  
Owner/Op end date: Not reported

Owner/operator name: PARC LAFAYETTE CONDOMINIUMS  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 11/27/2001  
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

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

J47  
NW  
1/8-1/4  
0.205 mi.  
1082 ft.

**SOLOMON MAX**  
**1310 WINDER**  
**DETROIT, MI**

**Site 5 of 7 in cluster J**

**EDR US Hist Auto Stat**

**1009486450**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: SOLOMON MAX  
Year: 1921  
Type: AUTOMOBILE GARAGES

**Actual:**  
**620 ft.**

Name: SOLOMON GARAGE  
Year: 1926  
Type: AUTOMOBILE GARAGES

Name: SOLOMAN GARAGE  
Year: 1926  
Type: AUTOMOBILE REPAIRING

Name: SOLOMON GARAGE  
Year: 1931  
Type: AUTOMOBILE GARAGES

Name: SOLOMON MAX  
Year: 1940  
Type: AUTOMOBILE REPAIRING

48  
North  
1/8-1/4  
0.210 mi.  
1110 ft.

**HIRT R INC**  
**2530 RIOPELLE**  
**DETROIT, MI**

**EDR US Hist Auto Stat**

**1009490144**  
**N/A**

**Relative:**  
**Higher**

EDR Historical Auto Stations:

Name: HIRT R INC  
Year: 1931  
Type: AUTOMOBILE GARAGES

**Actual:**  
**622 ft.**

K49  
East  
1/8-1/4  
0.214 mi.  
1129 ft.

**HOME HAND LAUNDRY**  
**1945 ORLEANS**  
**DETROIT, MI**

**Site 2 of 5 in cluster K**

**EDR US Hist Cleaners**

**1009478305**  
**N/A**

**Relative:**  
**Lower**

EDR Historical Cleaners:

Name: HOME HAND LAUNDRY  
Year: 1940  
Type: LAUNDRIES-HAND

**Actual:**  
**602 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

50  
South  
1/8-1/4  
0.217 mi.  
1145 ft.

**WAYNE STATE UNIVERSITY**  
**1400 CHRYSLER DR**  
**DETROIT, MI 48207**

**RCRA NonGen / NLR**  
**FINDS**

**1004725371**  
**MIR000042424**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 12/31/2002

Facility name: WAYNE STATE UNIVERSITY

Facility address: 1400 CHRYSLER DR

DETROIT, MI 48207

EPA ID: MIR000042424

Mailing address: 5425 WOODWARD AVE

DETROIT, MI 48202

Contact: LANCE FRANKLIN

Contact address: 1400 CHRYSLER DR

DETROIT, MI 48207

Contact country: US

Contact telephone: (313) 577-1200

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: 01/01/2003

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: Owner

Owner/Op start date: 01/01/2003

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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAYNE STATE UNIVERSITY (Continued)**

**1004725371**

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 02/28/2002  
Site name: WAYNE STATE UNIVERSITY  
Classification: Large Quantity Generator

Date form received by agency: 10/11/2000  
Site name: WAYNE STATE UNIVERSITY  
Classification: Large Quantity Generator

Date form received by agency: 10/12/1999  
Site name: WAYNE STATE UNIVERSITY  
Classification: Conditionally Exempt Small Quantity Generator

**Hazardous Waste Summary:**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

**FINDS:**

Registry ID: 110003711939

**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.

J51  
NNW  
1/8-1/4  
0.218 mi.  
1153 ft.

**EASTERN MARKET GARAGE**  
**1313 ADELAIDE**  
**DETROIT, MI**  
**Site 6 of 7 in cluster J**

**EDR US Hist Auto Stat 1009486481**  
**N/A**

**Relative:**  
**Higher**

**EDR Historical Auto Stations:**

Name: EASTERN MARKET GARAGE  
Year: 1921  
Type: AUTOMOBILE GARAGES

**Actual:**  
**621 ft.**

Name: EASTERN MARKET GARAGE  
Year: 1921  
Type: AUTOMOBILE REPAIRING

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

I52 South 1/8-1/4 0.227 mi. 1197 ft. PRUITT ROBT 1336 RIVARD DETROIT, MI EDR US Hist Cleaners 1009476739 N/A Site 3 of 3 in cluster I

Relative: Lower EDR Historical Cleaners:  
Name: PRUITT ROBT  
Year: 1926  
Type: LAUNDRIES  
Actual: 601 ft.  
Name: PRUITT ROBT B  
Year: 1931  
Type: LAUNDRIES-HAND

L53 NNE 1/8-1/4 0.228 mi. 1203 ft. PROTECTIVE STEAM LAUNDRY 2413 ORLEANS AVE DETROIT, MI EDR US Hist Cleaners 1009479011 N/A Site 1 of 10 in cluster L

Relative: Higher EDR Historical Cleaners:  
Name: PROTECTIVE STEAM LAUNDRY  
Year: 1926  
Type: LAUNDRIES  
Actual: 621 ft.

L54 NNE 1/8-1/4 0.228 mi. 1203 ft. CRYSTAL FAMILY LAUNDRY 2413 ORLEANS DETROIT, MI EDR US Hist Cleaners 1009479010 N/A Site 2 of 10 in cluster L

Relative: Higher EDR Historical Cleaners:  
Name: CRYSTAL FAMILY LAUNDRY  
Year: 1931  
Type: LAUNDRIES-HAND  
Actual: 621 ft.

J55 NW 1/8-1/4 0.229 mi. 1209 ft. RIVARD WINDER SERVICE 2491 RIVARD DETROIT, MI EDR US Hist Auto Stat 1009490076 N/A Site 7 of 7 in cluster J

Relative: Higher EDR Historical Auto Stations:  
Name: LIBERSON SAML  
Year: 1935  
Type: GASOLINE AND OIL SERVICE STATIONS  
Actual: 621 ft.  
Name: LIBERSON SAML  
Year: 1940  
Type: GASOLINE AND OIL SERVICE STATIONS  
Name: RIVARD WINDER SERVICE  
Year: 1964  
Type: GASOLINE STATIONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

	Site	Database(s)	
<b>K56</b> East 1/8-1/4 0.229 mi. 1211 ft.	<b>ORLEANS CLNRS AND DYERS</b> <b>1916 ORLEANS</b> <b>DETROIT, MI</b>  Site 3 of 5 in cluster K	<b>EDR US Hist Cleaners</b>	<b>1009478224</b> <b>N/A</b>
<b>Relative:</b> <b>Lower</b>	EDR Historical Cleaners: Name: ORLEANS CLNRS AND DYERS Year: 1926 Type: CLEANERS AND DYERS		
<b>Actual:</b> <b>602 ft.</b>			
<b>K57</b> East 1/8-1/4 0.230 mi. 1213 ft.	<b>RUTLEDGE WALTER</b> <b>1910 ORLEANS</b> <b>DETROIT, MI</b>  Site 4 of 5 in cluster K	<b>EDR US Hist Auto Stat</b>	<b>1009488768</b> <b>N/A</b>
<b>Relative:</b> <b>Lower</b>	EDR Historical Auto Stations: Name: RUTLEDGE WALTER Year: 1926 Type: AUTOMOBILE REPAIRING		
<b>Actual:</b> <b>602 ft.</b>			
<b>K58</b> East 1/8-1/4 0.230 mi. 1216 ft.	<b>DAVIS SAML</b> <b>1908 ORLEANS</b> <b>DETROIT, MI</b>  Site 5 of 5 in cluster K	<b>EDR US Hist Cleaners</b>	<b>1009478192</b> <b>N/A</b>
<b>Relative:</b> <b>Lower</b>	EDR Historical Cleaners: Name: DAVIS SAML Year: 1926 Type: CLEANERS AND DYERS		
<b>Actual:</b> <b>602 ft.</b>			
<b>L59</b> NNE 1/8-1/4 0.230 mi. 1217 ft.	<b>PROTECTIVE LAUNDRY CO</b> <b>2417 ORLEANS</b> <b>DETROIT, MI</b>  Site 3 of 10 in cluster L	<b>EDR US Hist Cleaners</b>	<b>1009479018</b> <b>N/A</b>
<b>Relative:</b> <b>Higher</b>	EDR Historical Cleaners: Name: PROTECTIVE LAUNDRY CO Year: 1921 Type: LAUNDRIES		
<b>Actual:</b> <b>621 ft.</b>			
<b>L60</b> NNE 1/8-1/4 0.230 mi. 1217 ft.	<b>PROTECTIVE STEAM LAUNDRY</b> <b>2417 ORLEANS AVE</b> <b>DETROIT, MI</b>  Site 4 of 10 in cluster L	<b>EDR US Hist Cleaners</b>	<b>1009479019</b> <b>N/A</b>
<b>Relative:</b> <b>Higher</b>	EDR Historical Cleaners: Name: PROTECTIVE STEAM LAUNDRY Year: 1926 Type: LAUNDRIES		
<b>Actual:</b> <b>621 ft.</b>			

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

	Site	Database(s)	
L61 NNE 1/8-1/4 0.234 mi. 1237 ft.	<b>PROTECTIVE LAUNDRY CO</b> <b>2423 ORLEANS</b> <b>DETROIT, MI</b>  Site 5 of 10 in cluster L	EDR US Hist Cleaners	1009479027 N/A
Relative: Higher	EDR Historical Cleaners: Name: PROTECTIVE LAUNDRY CO Year: 1921 Type: LAUNDRIES		
Actual: 621 ft.			
M62 South 1/8-1/4 0.236 mi. 1245 ft.	<b>SCALES WM L</b> <b>1312 RIVARD</b> <b>DETROIT, MI</b>  Site 1 of 2 in cluster M	EDR US Hist Cleaners	1009476602 N/A
Relative: Lower	EDR Historical Cleaners: Name: SCALES WM L Year: 1926 Type: CLEANERS AND DYERS		
Actual: 601 ft.			
M63 South 1/8-1/4 0.237 mi. 1252 ft.	<b>SCALES WM L</b> <b>1308 RIVARD</b> <b>DETROIT, MI</b>  Site 2 of 2 in cluster M	EDR US Hist Cleaners	1009476575 N/A
Relative: Lower	EDR Historical Cleaners: Name: SCALES WM L Year: 1926 Type: CLEANERS AND DYERS		
Actual: 601 ft.			
L64 NNE 1/8-1/4 0.239 mi. 1261 ft.	<b>GORDON AND ANSHUTZ</b> <b>1817 GRATIOT AVE</b> <b>DETROIT, MI</b>  Site 6 of 10 in cluster L	EDR US Hist Auto Stat	1009488517 N/A
Relative: Lower	EDR Historical Auto Stations: Name: GORDON AND ANSHUTZ Year: 1921 Type: AUTOMOBILE REPAIRING		
Actual: 614 ft.			
L65 NNE 1/8-1/4 0.239 mi. 1261 ft.	<b>GORDON AND ANSHUTZ</b> <b>1819 GRATIOT AVE</b> <b>DETROIT, MI</b>  Site 7 of 10 in cluster L	EDR US Hist Auto Stat	1009488522 N/A
Relative: Lower	EDR Historical Auto Stations: Name: GORDON AND ANSHUTZ Year: 1921 Type: AUTOMOBILE REPAIRING		
Actual: 614 ft.			



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**L66**  
**NNE**  
**1/8-1/4**  
**0.247 mi.**  
**1305 ft.**  
**EAST SIDE STUDEBAKER SERVICE STATION**  
**1839 GRATIOT AVE**  
**DETROIT, MI**  
**Site 8 of 10 in cluster L**

**EDR US Hist Auto Stat**    **1009488581**  
**N/A**

**Relative:**    EDR Historical Auto Stations:  
**Lower**        Name:                EAST SIDE STUDEBAKER SERVICE STATION  
                  Year:                1921  
**Actual:**        Type:                AUTOMOBILE REPAIRING  
**612 ft.**

**L67**  
**NNE**  
**1/8-1/4**  
**0.247 mi.**  
**1305 ft.**  
**DAINELS BYRON B**  
**1839 GRATIOT AVE**  
**DETROIT, MI**  
**Site 9 of 10 in cluster L**

**EDR US Hist Cleaners**    **1009478085**  
**N/A**

**Relative:**    EDR Historical Cleaners:  
**Lower**        Name:                DAINELS BYRON B  
                  Year:                1926  
**Actual:**        Type:                CLEANERS AND DYERS  
**612 ft.**

**L68**  
**NNE**  
**1/8-1/4**  
**0.248 mi.**  
**1310 ft.**  
**BROADWAY MARKET CORNED BEEF CO**  
**1841 GRATIOT AVE**  
**DETROIT, MI 48207**  
**Site 10 of 10 in cluster L**

**LUST**    **S102405193**  
**WDS**    **N/A**

**Relative:**    LUST:  
**Lower**        Facility ID:            50000935  
                  Source:                STATE OF MICHIGAN  
**Actual:**        Owner Name:           Nrt Owner  
**612 ft.**        Owner Address:        Unknown  
                  Owner City,St,Zip:    Unknown, MI 99999  
                  Owner Contact:        Not reported  
                  Owner Phone:          Not reported  
                  Country:                USA  
                  District:                SE Michigan District Office  
                  Site Name:              Broadway Market Corned Beef Co  
                  Latitude:                42.34673  
                  Longitude:              -83.03657  
                  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-1691-91  
                  Release Date:            08/14/1991  
                  Substance Released:    Unknown  
                  Release Status:          Closed  
                  Release Closed Date:    12/22/1993  
  
                  WDS:  
                  Site Id:                  MIG000037324  
                  WMD Id:                  444584  
                  Site Specific Name:      BROADWAY CORNED BEEF CO

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BROADWAY MARKET CORNED BEEF CO (Continued)**

**S102405193**

Mailing Address: 1841 GRATIOT AVE  
Mailing City/State/Zip: 48207  
Mailing County: WAYNE

**N69** **GRATIOT STREET TERMINAL**  
**NNE** **1860 GRATIOT AVE**  
**1/4-1/2** **DETROIT, MI 48207**  
**0.268 mi.**  
**1413 ft.** **Site 1 of 2 in cluster N**

**LUST** **U003426457**  
**UST** **N/A**

**Relative:**  
**Lower**

**LUST:**

Facility ID: 00039893  
Source: STATE OF MICHIGAN  
Owner Name: Ixc Communications Serv Inc  
Owner Address: 1122 CAPITAL TEXAS HWY S  
Owner City,St,Zip: AUSTIN, TX 78746  
Owner Contact: Not reported  
Owner Phone: (800) 847-5705  
Country: USA  
District: SE Michigan District Office  
Site Name: Ixc Gratiot Street Terminal  
Latitude: 42.34674  
Longitude: -83.03614  
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-1133-98  
Release Date: 11/10/1998  
Substance Released: Diesel  
Release Status: Closed  
Release Closed Date: 08/05/1999

**UST:**

Facility ID: 00039893  
Facility Type: CLOSED  
Owner Name: IXC COMMUNICATIONS SERV INC  
Owner Address: 1122 CAPITAL TEXAS HWY S  
Owner City,St,Zip: AUSTIN, TX 78746  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (800) 847-5705  
Contact: GLENN ABEL  
Contact Phone: (512) 742-1475  
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  
Latitude: 42.34674  
Longitude: -83.03614

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GRATIOT STREET TERMINAL (Continued)**

**U003426457**

Tank ID: 1  
**Tank Status:** **Removed from Ground**  
Capacity: 5000  
Product: Gasoline  
Install Date: Not reported  
Remove Date: 11/05/1999  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Bare Steel, Galvanized Steel  
Piping Type: Suction: No Valve At Tank  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

**N70**  
**NNE**  
**1/4-1/2**  
**0.308 mi.**  
**1625 ft.**

**CHICAGO BEEF CO**  
**1911 GRATIOT AVE**  
**DETROIT, MI 48207**

**INVENTORY**  
**LUST**  
**UST**

**U001148129**  
**N/A**

**Site 2 of 2 in cluster N**

**Relative:**  
**Higher**

**INVENTORY:**

Bea Number: Not reported  
Township: Not reported  
District: Southeast MI  
Data Source: Part 213  
Latitude: 42.347329999999999  
Longitude: -83.036119999999997

**Actual:**  
**619 ft.**

**LUST:**

Facility ID: 00036727  
Source: STATE OF MICHIGAN  
Owner Name: Jemmica Inc  
Owner Address: 1939 Adelaide St  
Owner City, St, Zip: Detroit, MI 48207-2128  
Owner Contact: Not reported  
Owner Phone: (313) 567-0850  
Country: USA  
District: SE Michigan District Office  
Site Name: Chicago Beef Company  
Latitude: 42.34733  
Longitude: -83.03611  
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-2267-92  
Release Date: 12/18/1992  
Substance Released: Gasoline  
Release Status: Open  
Release Closed Date: Not reported

**UST:**

Facility ID: 00036727  
Facility Type: CLOSED  
Owner Name: JEMMICA INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHICAGO BEEF CO (Continued)**

**U001148129**

Owner Address: 1939 ADELAIDE ST  
Owner City,St,Zip: DETROIT, MI 48207-2128  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (313) 567-0850  
Contact: MICHAEL ARETAKIE  
Contact Phone: (313) 567-0850  
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  
Latitude: 42.34733  
Longitude: -83.03611

Tank ID: 1  
**Tank Status:** **Removed from Ground**  
Capacity: 3000  
Product: Gasoline  
Install Date: Not reported  
Remove Date: 12/19/1992  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Bare Steel,Unknown  
Piping Type: Suction: No Valve At Tank  
Construction Material: Asphalt Coated or Bare Steel,Unknown  
Impressed Device: No

Tank ID: 2  
**Tank Status:** **Removed from Ground**  
Capacity: 1000  
Product: Gasoline  
Install Date: Not reported  
Remove Date: 07/28/1994  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Construction Material: Unknown  
Impressed Device: No

**O71**  
**SSW**  
**1/4-1/2**  
**0.321 mi.**  
**1694 ft.**

**GREEKTOWN CASINO LLC**  
**663 MULLETT STREET**  
**WAYNE (County), MI 48226**

**Site 1 of 5 in cluster O**

**INVENTORY** **S114035423**  
**N/A**

**Relative:**  
**Lower**

**INVENTORY:**  
Bea Number: 200302053LV  
Township: Detroit  
District: Southeast MI  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

**Actual:**  
**601 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O72**  
**SSW**  
**1/4-1/2**  
**0.321 mi.**  
**1694 ft.**  
**GREEKTOWN CASINO LLC**  
**663 MULLETT STREET**  
**DETROIT, MI 48226**  
**Site 2 of 5 in cluster O**

**BEA** **S105966640**  
**N/A**

**Relative:**  
**Lower**

BEA:  
Secondary Address: Not reported  
BEA Number: 2053  
District: Southeast MI  
Date Received: 06/24/2003  
Submitter Name: Greentown Casino LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: williaht  
Division Assigned: Environmental Response Division

**Actual:**  
**601 ft.**

**O73**  
**SSW**  
**1/4-1/2**  
**0.323 mi.**  
**1703 ft.**  
**GREEKTOWN PERMANENT CASINO**  
**657 MULLETT ST**  
**DETROIT, MI 48226**  
**Site 3 of 5 in cluster O**

**LUST** **U003975300**  
**UST** **N/A**

**Relative:**  
**Lower**

LUST:  
Facility ID: 00041604  
Source: STATE OF MICHIGAN  
Owner Name: Greentown Casono LLC  
Owner Address: 407 E Fort St  
Owner City,St,Zip: Detroit, MI 48226  
Owner Contact: Not reported  
Owner Phone: (313) 963-8424  
Country: USA  
District: SE Michigan District Office  
Site Name: Greentown Permanent Casino  
Latitude: 42.33771  
Longitude: -83.04193  
Date of Collection: Not reported  
Method of Collection: Interpolation-Map  
Accuracy: 15  
Accuracy Value Unit: METERS  
Horizontal Data: NAD83  
Point Line Area: POINT  
Desc Category: Not reported

**Actual:**  
**601 ft.**

Leak Number: C-0394-04  
Release Date: 09/07/2004  
Substance Released: Other  
Release Status: Closed  
Release Closed Date: 12/06/2004

UST:  
Facility ID: 00041604  
Facility Type: CLOSED  
Owner Name: GREEKTOWN CASONO LLC  
Owner Address: 407 E FORT ST  
Owner City,St,Zip: DETROIT, MI 48226  
Owner Country: USA  
Owner Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREEKTOWN PERMANENT CASINO (Continued)**

**U003975300**

Owner Phone: (313) 963-8424  
Contact: Noel Ignacio  
Contact Phone: (313) 964-0953  
Date of Collection: Not reported  
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  
Latitude: 42.33771  
Longitude: -83.04193  
  
Tank ID: 1  
**Tank Status: Removed from Ground**  
Capacity: 10000  
Product: Unknown  
Install Date: Not reported  
Remove Date: 08/13/2004  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

74  
ESE  
1/4-1/2  
0.326 mi.  
1723 ft.

**LAFAYETTE TOWERS**  
**1301 ORLEANS STREET (ADDRESS PER TAX RECORDS)**  
**WAYNE (County), MI 48207**

**INVENTORY S114564986**  
**N/A**

**Relative:**  
**Lower**

**INVENTORY:**  
Bea Number: 201305477LV  
Township: Detroit  
District: Southeast MI  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

**Actual:**  
**597 ft.**

075  
SSW  
1/4-1/2  
0.340 mi.  
1794 ft.

**GREEKTOWN CASINO LLC**  
**1510 ST. ANTOINE STREET**  
**WAYNE (County), MI 48226**  
**Site 4 of 5 in cluster O**

**INVENTORY S114035422**  
**N/A**

**Relative:**  
**Lower**

**INVENTORY:**  
Bea Number: 200302052LV  
Township: Detroit  
District: Southeast MI  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

**Actual:**  
**601 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O76**  
**SSW**  
**1/4-1/2**  
**0.340 mi.**  
**1794 ft.**  
**GREEKTOWN CASINO LLC**  
**1510 ST. ANTOINE STREET**  
**DETROIT, MI 48226**  
**Site 5 of 5 in cluster O**

**BEA** **S105966637**  
**N/A**

**Relative:**  
**Lower**

BEA:

Secondary Address: Not reported  
BEA Number: 2052  
District: Southeast MI  
Date Received: 06/24/2003  
Submitter Name: Greektown Casion LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: williaht  
Division Assigned: Environmental Response Division

**Actual:**  
**601 ft.**

**77**  
**SE**  
**1/4-1/2**  
**0.341 mi.**  
**1798 ft.**  
**LAFAYETTE TOWERS**  
**1301 ORLEANS ST**  
**DETROIT, MI 60610**

**LUST** **U003426265**  
**UST** **N/A**  
**BEA**  
**WDS**

**Relative:**  
**Lower**

LUST:

Facility ID: 00039648  
Source: STATE OF MICHIGAN  
Owner Name: Lafayette Towers a Michigan Limited Partnership  
Owner Address: 350 W Hubbard StSuite 500  
Owner City,St,Zip: Chicago, MI 60610  
Owner Contact: Not reported  
Owner Phone: (312) 527-7491  
Country: USA  
District: SE Michigan District Office  
Site Name: Lafayette Towers  
Latitude: 42.34000  
Longitude: -83.03196  
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-0293-98  
Release Date: 04/20/1998  
Substance Released: Gasoline  
Release Status: Closed  
Release Closed Date: 07/11/2008

UST:

Facility ID: 00039648  
Facility Type: CLOSED  
Owner Name: LAFAYETTE TOWERS A MICHIGAN LIMITED PARTNERSHIP  
Owner Address: 350 W HUBBARD STSUITE 500  
Owner City,St,Zip: CHICAGO, MI 60610  
Owner Country: USA  
Owner Contact: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAFAYETTE TOWERS (Continued)**

**U003426265**

Owner Phone: (312) 527-7491  
Contact: George Basta  
Contact Phone: (313) 567-6100  
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  
Latitude: 42.34000  
Longitude: -83.03196

Tank ID: 1  
**Tank Status:** **Removed from Ground**  
Capacity: 4000  
Product: Gasoline  
Install Date: Not reported  
Remove Date: 04/16/1998  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Bare Steel  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

Tank ID: 2  
**Tank Status:** **Removed from Ground**  
Capacity: 4000  
Product: Gasoline  
Install Date: Not reported  
Remove Date: 04/16/1998  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Bare Steel  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

Tank ID: 3  
**Tank Status:** **Removed from Ground**  
Capacity: 4000  
Product: Gasoline  
Install Date: Not reported  
Remove Date: 04/16/1998  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Bare Steel  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

Tank ID: 4



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LAFAYETTE TOWERS (Continued)**

**U003426265**

**Tank Status:** Closed in Ground  
Capacity: 500  
Product: Used Oil  
Install Date: Not reported  
Remove Date: 04/16/1998  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Bare Steel  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

**BEA:**

Secondary Address: Not reported  
BEA Number: 3831  
District: Southeast MI  
Date Received: 03/25/2008  
Submitter Name: Zulu, Inc.  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: schlaufj  
Division Assigned: Storage Tank Division

Secondary Address: Not reported  
BEA Number: 3832  
District: Southeast MI  
Date Received: 03/25/2008  
Submitter Name: Zulu 117, LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: schlaufj  
Division Assigned: Storage Tank Division

**WDS:**

Site Id: MIG000053424  
WMD Id: 437107  
Site Specific Name: LAFAYETTE TOWERS  
Mailing Address: 1301 ORLEANS ST  
Mailing City/State/Zip: 48207  
Mailing County: WAYNE

**78**  
**SSW**  
**1/4-1/2**  
**0.363 mi.**  
**1918 ft.**

**FORMER SHELL STATION**  
**561 GRATIOT AVE**  
**DETROIT, MI 48226**

**INVENTORY** **S105768242**  
**LUST** **N/A**  
**BEA**

**Relative:**  
**Lower**

**INVENTORY:**

Bea Number: Not reported  
Township: Not reported  
District: Southeast MI  
Data Source: Part 213  
Latitude: 42.338000000000001

**Actual:**  
**601 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER SHELL STATION (Continued)**

**S105768242**

Longitude: -83.04340000000005

**LUST:**

Facility ID: 50002646  
Source: STATE OF MICHIGAN  
Owner Name: John Macleod  
Owner Address: 233 Lewiston Rd  
Owner City,St,Zip: Grosse Pointe Farms, MI 48236-3519  
Owner Contact: Not reported  
Owner Phone: ( ) -  
Country: USA  
District: SE Michigan District Office  
Site Name: Former Shell Station  
Latitude: 42.33799  
Longitude: -83.04340  
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-0657-00  
Release Date: 04/01/2000  
Substance Released: Unknown  
Release Status: Open  
Release Closed Date: Not reported

**BEA:**

Secondary Address: Not reported  
BEA Number: 63  
District: Detroit  
Date Received: 07/06/2000  
Submitter Name: ZORRO DEVELOPMENT LLC  
Petition Determination: None  
Petition Disclosure: 1  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: temppm  
Division Assigned: Storage Tank Division

**79  
SW  
1/4-1/2  
0.368 mi.  
1942 ft.**

**HUDSON'S WAREHOUSE  
425 BEACON ST  
DETROIT, MI 48226**

**LUST U000268504  
UST N/A  
WDS**

**Relative:  
Lower**

**LUST:**

Facility ID: 00007656  
Source: STATE OF MICHIGAN  
Owner Name: Dli Properties/Llc Liability Co  
Owner Address: 1201 W PARKLANE  
Owner City,St,Zip: DEARBORN, MI 48126  
Owner Contact: Not reported  
Owner Phone: (313) 393-7543  
Country: USA  
District: SE Michigan District Office

**Actual:  
603 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON'S WAREHOUSE (Continued)**

**U000268504**

Site Name: Hudsons Warehouse  
Latitude: 42.33834  
Longitude: -83.04608  
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-0094-00  
Release Date: 01/27/2000  
Substance Released: Unknown  
Release Status: Closed  
Release Closed Date: 06/16/2000

Leak Number: C-0118-00  
Release Date: 02/01/2000  
Substance Released: Unknown  
Release Status: Closed  
Release Closed Date: 06/16/2000

Leak Number: C-1981-91  
Release Date: 10/11/1991  
Substance Released: Unknown  
Release Status: Closed  
Release Closed Date: 10/07/1996

**UST:**

Facility ID: 00007656  
Facility Type: CLOSED  
Owner Name: DLI PROPERTIES/LLC LIABILITY CO  
Owner Address: 1201 W PARKLANE  
Owner City,St,Zip: DEARBORN, MI 48126  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (313) 393-7543  
Contact: KURT M BRAUER  
Contact Phone: (313) 393-7543  
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  
Latitude: 42.33834  
Longitude: -83.04608

Tank ID: 1  
**Tank Status:** **Removed from Ground**  
Capacity: 12000  
Product: Gasoline  
Install Date: 03/20/1968  
Remove Date: 01/31/2000  
Tank Release Detection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON'S WAREHOUSE (Continued)**

**U000268504**

Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Construction Material: Fiberglass Reinforced plastic  
Impressed Device: No

Tank ID: 2  
**Tank Status: Removed from Ground**  
Capacity: 12000  
Product: Gasoline  
Install Date: 03/20/1981  
Remove Date: 01/31/2000  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

WDS:  
Site Id: MIG000059461  
WMD Id: 424351  
Site Specific Name: HUDSONS WAREHOUSE  
Mailing Address: 425 BEACON ST  
Mailing City/State/Zip: 48226  
Mailing County: WAYNE

**P80**  
**SSW**  
**1/4-1/2**  
**0.373 mi.**  
**1971 ft.**

**WAYNE COUNTY BUILDING AUTHORITY**  
**1400 ST. ANTOINE STREET**  
**DETROIT, MI 48226**

**BEA** **S111333676**  
**WDS** **N/A**

**Site 1 of 3 in cluster P**

**Relative:**  
**Lower**

BEA:  
Secondary Address: Not reported  
BEA Number: 4946  
District: Southeast MI  
Date Received: 10/07/2011  
Submitter Name: Wayne County Building Authority  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: Not reported  
Determination 20107A: No Request  
Reviewer: thorn top  
Division Assigned: RD

**Actual:**  
**600 ft.**

WDS:  
Site Id: MIK777703417  
WMD Id: 490007  
Site Specific Name: WAYNE COUNTY CONSOLIDATED JAIL FACILITY  
Mailing Address: 500 GRISWOLD  
Mailing City/State/Zip: 48226  
Mailing County: WAYNE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

	Site	Database(s)	EDR ID Number EPA ID Number
<b>P81</b> <b>SSW</b> <b>1/4-1/2</b> <b>0.373 mi.</b> <b>1971 ft.</b>	<b>WAYNE COUNTY BUILDING AUTHORITY</b> <b>1400 ST. ANTOINE STREET</b> <b>WAYNE (County), MI 48226</b>  <b>Site 2 of 3 in cluster P</b>	<b>INVENTORY</b>	<b>S114031785</b> <b>N/A</b>

<b>Relative:</b> <b>Lower</b>	<b>INVENTORY:</b>	
	Bea Number:	201104946LV
<b>Actual:</b> <b>600 ft.</b>	Township:	Detroit
	District:	Southeast MI
	Data Source:	BEA
	Latitude:	42.336950000000002
	Longitude:	-83.041889999999995

<b>P82</b> <b>SSW</b> <b>1/4-1/2</b> <b>0.375 mi.</b> <b>1982 ft.</b>	<b>WAYNE COUNTY CONSOLIDATED JAIL</b> <b>1400 ST. ANTOINE</b> <b>DETROIT, MI</b>  <b>Site 3 of 3 in cluster P</b>	<b>INVENTORY</b>	<b>S114031786</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>	<b>INVENTORY:</b>	
	Bea Number:	Not reported
<b>Actual:</b> <b>600 ft.</b>	Township:	Detroit
	District:	Southeast MI
	Data Source:	Part 201
	Latitude:	42.336950000000002
	Longitude:	-83.041889999999995

<b>Q83</b> <b>South</b> <b>1/4-1/2</b> <b>0.382 mi.</b> <b>2015 ft.</b>	<b>GREEKTOWN CASINO</b> <b>1211 CHRYSLER DRIVE</b> <b>WAYNE (County), MI 48226</b>  <b>Site 1 of 2 in cluster Q</b>	<b>INVENTORY</b>	<b>S114035426</b> <b>N/A</b>
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<b>Relative:</b> <b>Lower</b>	<b>INVENTORY:</b>	
	Bea Number:	200603198LV
<b>Actual:</b> <b>594 ft.</b>	Township:	Detroit
	District:	Southeast MI
	Data Source:	BEA
	Latitude:	Not reported
	Longitude:	Not reported

<b>Q84</b> <b>South</b> <b>1/4-1/2</b> <b>0.382 mi.</b> <b>2015 ft.</b>	<b>GREEKTOWN CASINO</b> <b>1211 CHRYSLER DRIVE</b> <b>DETROIT, MI 48226</b>  <b>Site 2 of 2 in cluster Q</b>	<b>BEA</b>	<b>S108084369</b> <b>N/A</b>
---	--	------------	---------------------------------

<b>Relative:</b> <b>Lower</b>	<b>BEA:</b>	
	Secondary Address:	Not reported
<b>Actual:</b> <b>594 ft.</b>	BEA Number:	3198
	District:	Southeast MI
	Date Received:	07/12/2006
	Submitter Name:	Greektown, LLC
	Petition Determination:	No Request
	Petition Disclosure:	0
	Category:	No Hazardous Substance(s)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GREEKTOWN CASINO (Continued)**

**S108084369**

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

**R85**  
**SSW**  
**1/4-1/2**  
**0.392 mi.**  
**2070 ft.**

**GREEKTOWN LLC**  
**666 MACOMB STREET**  
**WAYNE (County), MI 48226**

**INVENTORY** **S114035428**  
**N/A**

**Site 1 of 2 in cluster R**

**Relative:**  
**Lower**

**INVENTORY:**

Bea Number: 200603181LV  
Township: Detroit  
District: Southeast MI  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

**Actual:**  
**599 ft.**

**R86**  
**SSW**  
**1/4-1/2**  
**0.392 mi.**  
**2070 ft.**

**GREEKTOWN LLC**  
**666 MACOMB STREET**  
**DETROIT, MI 48226**

**BEA** **S108084370**  
**WDS** **N/A**

**Site 2 of 2 in cluster R**

**Relative:**  
**Lower**

**BEA:**

Secondary Address: Not reported  
BEA Number: 3181  
District: Southeast MI  
Date Received: 07/05/2006  
Submitter Name: Greektown LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: thorn top  
Division Assigned: Environmental Response Division

**Actual:**  
**599 ft.**

**WDS:**

Site Id: MIK678429796  
WMD Id: 481364  
Site Specific Name: GREEKTOWN CASINO HOTEL & GARAGE SITE  
Mailing Address: 407 E FORT ST  
Mailing City/State/Zip: 48226  
Mailing County: WAYNE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

S87  
NNE  
1/4-1/2  
0.408 mi.  
2155 ft.

CHICAGO BEEF CO  
1971 GRATIOT AVE  
DETROIT, MI 48207  
  
Site 1 of 2 in cluster S

RCRA NonGen / NLR  
FINDS  
INVENTORY  
LUST  
UST  
WDS

1000828468  
MID985655398

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
622 ft.

Date form received by agency: 04/26/1999  
Facility name: CHICAGO BEEF CO  
Facility address: 1971 GRATIOT AVE  
DETROIT, MI 48207  
  
EPA ID: MID985655398  
Mailing address: 1939 ADELAIDE ST  
DETROIT, MI 48207  
  
Contact: MICHAEL ARETAKIS  
Contact address: 1971 GRATIOT AVE  
DETROIT, MI 48207  
  
Contact country: US  
Contact telephone: (313) 567-0850  
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: CHICAGO BEEF 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: 11/08/2001  
Owner/Op end date: Not reported

Owner/operator name: JEMMECA 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

Handler Activities Summary:

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHICAGO BEEF CO (Continued)**

**1000828468**

Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 12/28/1992  
Site name: CHICAGO BEEF CO  
Classification: Not a generator, verified

Date form received by agency: 01/01/1980  
Site name: CHICAGO BEEF CO  
Classification: Not a generator, verified

Date form received by agency: 01/01/1980  
Site name: CHICAGO BEEF CO  
Classification: Not a generator, verified

**Hazardous Waste Summary:**

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

**FINDS:**

Registry ID: 110003677977

**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.

**INVENTORY:**

Bea Number: Not reported  
Township: Not reported  
District: Southeast MI  
Data Source: Part 213  
Latitude: 42.348439999999997  
Longitude: -83.035259999999994

**LUST:**

Facility ID: 00036729  
Source: STATE OF MICHIGAN  
Owner Name: Jemmica Inc  
Owner Address: 1939 Adelaide St

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHICAGO BEEF CO (Continued)**

**1000828468**

Owner City,St,Zip: Detroit, MI 48207-2128  
Owner Contact: Not reported  
Owner Phone: (313) 567-0850  
Country: USA  
District: SE Michigan District Office  
Site Name: Chicago Beef Company  
Latitude: 42.34843  
Longitude: -83.03526  
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-2150-92  
Release Date: 12/04/1992  
Substance Released: Used Oil  
Release Status: Open  
Release Closed Date: Not reported

**UST:**

Facility ID: 00036729  
Facility Type: CLOSED  
Owner Name: JEMMICA INC  
Owner Address: 1939 ADELAIDE ST  
Owner City,St,Zip: DETROIT, MI 48207-2128  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (313) 567-0850  
Contact: CHRIST DASKAS  
Contact Phone: (313) 567-0850  
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  
Latitude: 42.34843  
Longitude: -83.03526

Tank ID: 1  
**Tank Status:** **Removed from Ground**  
Capacity: 4000  
Product: Diesel  
Install Date: Not reported  
Remove Date: 12/18/1992  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Bare Steel,Unknown  
Piping Type: Suction: No Valve At Tank,Suction: Valve at Tank  
Construction Material: Asphalt Coated or Bare Steel,Unknown  
Impressed Device: No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHICAGO BEEF CO (Continued)**

**1000828468**

Tank ID: 2  
**Tank Status:** **Removed from Ground**  
Capacity: 4000  
Product: Gasoline  
Install Date: Not reported  
Remove Date: 12/18/1992  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Bare Steel,Unknown  
Piping Type: Suction: No Valve At Tank,Suction: Valve at Tank  
Construction Material: Asphalt Coated or Bare Steel,Unknown  
Impressed Device: No

Tank ID: 3  
**Tank Status:** **Removed from Ground**  
Capacity: 4000  
Product: Gasoline  
Install Date: Not reported  
Remove Date: 12/18/1992  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Bare Steel,Unknown  
Piping Type: Suction: No Valve At Tank  
Construction Material: Asphalt Coated or Bare Steel,Unknown  
Impressed Device: No

Tank ID: 4  
**Tank Status:** **Removed from Ground**  
Capacity: 2000  
Product: UNK  
Install Date: Not reported  
Remove Date: 12/18/1992  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Bare Steel,Unknown  
Piping Type: Gravity Fed?,Suction: No Valve At Tank  
Construction Material: Asphalt Coated or Bare Steel,Unknown  
Impressed Device: No

Tank ID: 5  
**Tank Status:** **Removed from Ground**  
Capacity: 1000  
Product: Used Oil  
Install Date: Not reported  
Remove Date: 07/28/1994  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Unknown  
Piping Type: Gravity Fed?  
Construction Material: Unknown  
Impressed Device: No

WDS:

Site Id: MID985655398

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CHICAGO BEEF CO (Continued)**

**1000828468**

WMD Id: 408093  
Site Specific Name: CHICAGO BEEF CO  
Mailing Address: 1939 ADELAIDE ST  
Mailing City/State/Zip: 48207  
Mailing County: WAYNE

**T88**  
**North**  
**1/4-1/2**  
**0.420 mi.**  
**2217 ft.**

**ORLEANS, 2900 (FORMER THORNAPPLE VALLEY)**  
**2900 ORLEANS**  
**DETROIT, MI**

**BROWNFIELDS**

**S107135855**  
**N/A**

**Site 1 of 4 in cluster T**

**Relative:**  
**Higher**

BROWNFIELD:  
Facility ID: Not reported  
Region: 1  
Status: Not reported  
Property Use: Not reported  
Use at Time of Listing: Not reported  
BEA: No  
Ernie Id Number: 82001661

**Actual:**  
**625 ft.**

**T89**  
**North**  
**1/4-1/2**  
**0.421 mi.**  
**2225 ft.**

**2900 ORLEANS (FORMER THORNAPPLE VALLEY)**  
**2900 ORLEANS**  
**DETROIT, MI 48207**

**INVENTORY**

**S114030867**  
**N/A**

**Site 2 of 4 in cluster T**

**Relative:**  
**Higher**

INVENTORY:  
Bea Number: Not reported  
Township: Detroit  
District: Southeast MI  
Data Source: Part 201  
Latitude: 42.349850000000004  
Longitude: -83.039019999999994

**Actual:**  
**625 ft.**

**T90**  
**North**  
**1/4-1/2**  
**0.421 mi.**  
**2225 ft.**

**THORN APPLE VALLEY - ORLEANS**  
**2900 ORLEANS STREET**  
**DETROIT, MI 48207**

**CERC-NFRAP**  
**ICIS**  
**PRP**

**1001814502**  
**MISFN0507966**

**Site 3 of 4 in cluster T**

**Relative:**  
**Higher**

CERC-NFRAP:  
Site ID: 0507966  
Federal Facility: Not a Federal Facility  
NPL Status: Not on the NPL  
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

**Actual:**  
**625 ft.**

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 5352540.00000  
Person ID: 5271208.00000

Contact Sequence ID: 13115537.00000  
Person ID: 5272313.00000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THORN APPLE VALLEY - ORLEANS (Continued)**

**1001814502**

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: IBP  
Alias Address: Not reported  
Not reported

CERCLIS-NFRAP Assessment History:

Action: Notice Letters Issued  
Date Started: / /  
Date Completed: 12/03/08  
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY EMERGENCY REMOVAL  
Date Started: 08/11/08  
Date Completed: 04/11/09  
Priority Level: Stabilized

Action: REMOVAL  
Date Started: 08/08/08  
Date Completed: 08/11/08  
Priority Level: Stabilized

Action: ADMINISTRATIVE RECORDS  
Date Started: 12/16/08  
Date Completed: 06/21/11  
Priority Level: Not reported

Action: NON-NATIONAL PRIORITIES LIST POTENTIALLY RESPONSIBLE PARTY SEARCH  
Date Started: / /  
Date Completed: 06/21/11  
Priority Level: Not reported

Action: ARCHIVE SITE  
Date Started: / /  
Date Completed: 06/22/11  
Priority Level: Not reported

Action: UNILATERAL ADMIN ORDER  
Date Started: / /  
Date Completed: 12/23/08  
Priority Level: Not reported

Action: POTENTIALLY RESPONSIBLE PARTY REMOVAL  
Date Started: 04/01/09  
Date Completed: 07/30/09  
Priority Level: Cleaned up

ICIS:

Enforcement Action ID: 05-2009-1008  
FRS ID: MISFN0507966  
Program ID: CERCLIS MISFN0507966  
Action Name: THORN APPLE VALLEY  
Full Address: 2900 ORLEANS STREET 2900 ORLEANS STREET DETROIT MI 48207  
State: Michigan  
Facility Name: THORN APPLE VALLEY - ORLEANS  
Facility Address: 2900 ORLEANS STREET  
DETROIT, MI 48207

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THORN APPLE VALLEY - ORLEANS (Continued)**

**1001814502**

Enforcement Action Type: CERCLA 106 AO For Resp Action/Imm Haz  
Facility County: WAYNE  
EPA Region #: 5

Program ID: CERCLIS MISFN0507966  
Facility Name: THORN APPLE VALLEY - ORLEANS  
Address: 2900 ORLEANS STREET  
Tribal Indicator: Not reported  
Fed Facility: Not reported  
NAIC Code: Not reported  
SIC Code: Not reported

PRP:  
PRP name: ADRIAN & BLISSFIELD COMPANY  
FOODLE, LLC

**T91**  
**North**  
**1/4-1/2**  
**0.422 mi.**  
**2230 ft.**

**THORNAPPLE VALLEY**  
**2902 ORLEANS**  
**DETROIT, MI 48207**  
**Site 4 of 4 in cluster T**

**INVENTORY** **S114031590**  
**N/A**

**Relative:**  
**Higher**

INVENTORY:  
Bea Number: Not reported  
Township: Detroit  
District: Southeast MI  
Data Source: Part 201  
Latitude: 42.350110000000001  
Longitude: -83.038240000000002

**Actual:**  
**625 ft.**

**S92**  
**NNE**  
**1/4-1/2**  
**0.423 mi.**  
**2233 ft.**

**JOE MUER'S RESTAURANT**  
**2000 GRATIOT AVE**  
**DETROIT, MI 48207**  
**Site 2 of 2 in cluster S**

**INVENTORY** **S103382678**  
**LUST** **N/A**  
**BEA**

**Relative:**  
**Higher**

INVENTORY:  
Bea Number: Not reported  
Township: Not reported  
District: Southeast MI  
Data Source: Part 213  
Latitude: 42.348700000000001  
Longitude: -83.034630000000007

**Actual:**  
**622 ft.**

LUST:  
Facility ID: 50002252  
Source: STATE OF MICHIGAN  
Owner Name: Nrt Owner  
Owner Address: Unknown  
Owner City,St,Zip: Unknown, MI 99999  
Owner Contact: Not reported  
Owner Phone: Not reported  
Country: USA  
District: SE Michigan District Office

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE MUER'S RESTAURANT (Continued)**

**S103382678**

Site Name: Joe Muer's Restaurant  
Latitude: 42.34869  
Longitude: -83.03463  
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-0623-98  
Release Date: 06/10/1998  
Substance Released: Unknown  
Release Status: Open  
Release Closed Date: Not reported

**BEA:**

Secondary Address: Not reported  
BEA Number: 1487  
District: Southeast MI  
Date Received: 09/11/2001  
Submitter Name: 2000 Associates LLC  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: novake  
Division Assigned: Environmental Response Division

Secondary Address: Not reported  
BEA Number: 22  
District: Detroit  
Date Received: 10/18/1999  
Submitter Name: RITE AID OF MICHIGAN  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: Different Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: temppm  
Division Assigned: Storage Tank Division

Secondary Address: Not reported  
BEA Number: 670  
District: Southeast MI  
Date Received: 07/13/1998  
Submitter Name: MICHIGAN NATIONAL BANK  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: No Hazardous Substance(s)  
Determination 20107A: Denied  
Reviewer: temppm  
Division Assigned: Storage Tank Division



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

93  
WSW  
1/4-1/2  
0.424 mi.  
2240 ft.

**SPLANE ELECTRIC SUPPLY CO**  
**439 E COLUMBIA**  
**DETROIT, MI 48112**

**LUST** **U001148431**  
**UST** **N/A**

**Relative:**  
**Lower**

**LUST:**

Facility ID: 00037061  
Source: STATE OF MICHIGAN  
Owner Name: Splane Electric Supply Co  
Owner Address: PO Box 790  
Owner City,St,Zip: Belleville, MI 48112-0790  
Owner Contact: Not reported  
Owner Phone: (734) 957-5500  
Country: USA  
District: SE Michigan District Office  
Site Name: Splane Electric Supply Co.  
Latitude: 42.34045  
Longitude: -83.04731  
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-2065-92  
Release Date: 11/19/1992  
Substance Released: Diesel  
Release Status: Closed  
Release Closed Date: 04/17/1995

**UST:**

Facility ID: 00037061  
Facility Type: CLOSED  
Owner Name: SPLANE ELECTRIC SUPPLY CO  
Owner Address: PO BOX 790  
Owner City,St,Zip: BELLEVILLE, MI 48112-0790  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (734) 957-5500  
Contact: LINDA ROBBINS  
Contact Phone: (734) 957-5500  
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  
Latitude: 42.34045  
Longitude: -83.04731

Tank ID: 1  
**Tank Status: Removed from Ground**  
Capacity: 2000  
Product: Diesel  
Install Date: 01/01/1976

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPLANE ELECTRIC SUPPLY CO (Continued)**

**U001148431**

Remove Date: 11/19/1992  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Suction: No Valve At Tank  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

**U94**  
**NNW**  
**1/4-1/2**  
**0.438 mi.**  
**2313 ft.**

**ABANDONED TAX REVERTED PARCEL**  
**3011/3033 RUSSELL**  
**DETROIT, MI 48226**

**INVENTORY**  
**LUST**  
**UST**  
**U003758930**  
**N/A**

**Site 1 of 4 in cluster U**

**Relative:**  
**Higher**

**INVENTORY:**  
Bea Number: Not reported  
Township: Not reported  
District: Southeast MI  
Data Source: Part 213  
Latitude: 42.34939  
Longitude: -83.04256999999998

**Actual:**  
**622 ft.**

**LUST:**

Facility ID: 00040501  
Source: STATE OF MICHIGAN  
Owner Name: City of Detroit Planning Development Dept  
Owner Address: 65 Cadillac Square Suite 1100  
Owner City,St,Zip: Detroit, MI 48226-2862  
Owner Contact: Frederick Rottach  
Owner Phone: (313) 224-9031  
Country: USA  
District: SE Michigan District Office  
Site Name: City Of Detroit - Former C & E A  
Latitude: 42.34938  
Longitude: -83.04257  
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-0842-00  
Release Date: 10/12/2000  
Substance Released: Unknown  
Release Status: Closed  
Release Closed Date: 04/21/2004

**UST:**

Facility ID: 00040501  
Facility Type: CLOSED  
Owner Name: CITY OF DETROIT PLANNING DEVELOPMENT DEPT  
Owner Address: 65 CADILLAC SQUARE SUITE 1100  
Owner City,St,Zip: DETROIT, MI 48226-2862  
Owner Country: USA  
Owner Contact: Frederick Rottach  
Owner Phone: (313) 224-9031

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED TAX REVERTED PARCEL (Continued)**

**U003758930**

Contact: RAMESH PATEL  
Contact Phone: (313) 224-9031  
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  
Latitude: 42.34938  
Longitude: -83.04257

Tank ID: 1  
**Tank Status:** **Removed from Ground**  
Capacity: 12000  
Product: Gasoline  
Install Date: 01/01/1976  
Remove Date: 10/03/2000  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Unknown  
Piping Type: Pressure  
Construction Material: Unknown  
Impressed Device: No

Tank ID: 2  
**Tank Status:** **Removed from Ground**  
Capacity: 12000  
Product: Gasoline  
Install Date: 01/01/1976  
Remove Date: 10/03/2000  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Unknown  
Piping Type: Pressure  
Construction Material: Unknown  
Impressed Device: No

Tank ID: 3  
**Tank Status:** **Removed from Ground**  
Capacity: 12000  
Product: Gasoline  
Install Date: 01/01/1976  
Remove Date: 10/03/2000  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Unknown  
Piping Type: Pressure  
Construction Material: Unknown  
Impressed Device: No

Tank ID: 4  
**Tank Status:** **Removed from Ground**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ABANDONED TAX REVERTED PARCEL (Continued)**

**U003758930**

Capacity: 12000  
Product: Gasoline  
Install Date: 01/01/1976  
Remove Date: 10/04/2000  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Pressure  
Construction Material: Unknown  
Impressed Device: No

Tank ID: 5  
**Tank Status: Removed from Ground**  
Capacity: 12000  
Product: Gasoline  
Install Date: 01/01/1976  
Remove Date: 10/04/2000  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Pressure  
Construction Material: Unknown  
Impressed Device: No

Tank ID: 6  
**Tank Status: Removed from Ground**  
Capacity: 12000  
Product: Gasoline  
Install Date: 01/01/1976  
Remove Date: 10/04/2000  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Pressure  
Construction Material: Unknown  
Impressed Device: No

Tank ID: 7  
**Tank Status: Removed from Ground**  
Capacity: 12000  
Product: Diesel  
Install Date: 01/01/1976  
Remove Date: 10/05/2000  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Pressure  
Construction Material: Unknown  
Impressed Device: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

U95  
NNW  
1/4-1/2  
0.439 mi.  
2319 ft.

RUSSELL/WATSON ST NR EASTERN MKT  
3011/3033 RUSSELL STREET  
DETROIT, MI 48207

PART 201 S110126816  
N/A

Site 2 of 4 in cluster U

Relative:  
Higher

PART 201:

Facility ID: 82001622  
Facility Status: See Leaking Underground Storage Tank Site Database  
Source: Gasoline Service Station  
SAM Score: 20  
SAM Score Date: 11/10/1998  
Township: 02S  
Range: 21E  
Section: Not reported  
Quarter: Not reported  
Quarter/Quarter: Not reported  
Pollutants: Petroleum

Actual:  
622 ft.

U96  
NNW  
1/4-1/2  
0.441 mi.  
2327 ft.

CITY OF DETROIT-3011 RUSSELL ST.  
3011/3033 RUSSELL  
DETROIT, MI

BROWNFIELDS S107135910  
N/A

Site 3 of 4 in cluster U

Relative:  
Higher

BROWNFIELD:

Facility ID: 00040501  
Region: 1  
Status: Not reported  
Property Use: Not reported  
Use at Time of Listing: Not reported  
BEA: Not reported  
Ernie Id Number: 82001872

Actual:  
622 ft.

V97  
SSW  
1/4-1/2  
0.441 mi.  
2331 ft.

GREEKTOWN CASINO, LLC  
1231 SAINT ANTOINE ST.  
WAYNE (County), MI 48226

INVENTORY S114035424  
N/A

Site 1 of 4 in cluster V

Relative:  
Lower

INVENTORY:

Bea Number: 201104879LV  
Township: Detroit  
District: Southeast MI  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

Actual:  
599 ft.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**V98**  
**SSW**  
**1/4-1/2**  
**0.441 mi.**  
**2331 ft.**

**GREEKTOWN CASINO, LLC**  
**1231 SAINT ANTOINE ST.**  
**DETROIT, MI 48226**

**Site 2 of 4 in cluster V**

**BEA** **S111120989**  
**N/A**

**Relative:**  
**Lower**

BEA:

Secondary Address: Not reported  
BEA Number: 4879  
District: Southeast MI  
Date Received: 08/11/2011  
Submitter Name: Greektown Casino, LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: Not reported  
Determination 20107A: No Request  
Reviewer: thorn top  
Division Assigned: RD

**Actual:**  
**599 ft.**

**99**  
**NNW**  
**1/4-1/2**  
**0.442 mi.**  
**2333 ft.**

**EASTERN MARKET - SOUTH PHASE OF PARCEL 4**  
**RIVARD STREET AND WILKINS STREET**  
**DETROIT, MI 48207**

**CERCLIS** **1015731332**  
**MIN000510710**

**Relative:**  
**Higher**

CERCLIS:

Site ID: 0510710  
EPA ID: MIN000510710  
Facility County: WAYNE  
Short Name: EASTERN MARKET - SOUTH PH  
Congressional District: 13  
IFMS ID: B5WX  
SMSA Number: Not reported  
USGC Hydro Unit: Not reported  
Federal Facility: Not a Federal Facility  
DMNSN Number: 0.00000  
Site Orphan Flag: Not reported  
RCRA ID: Not reported  
USGS Quadrangle: Not reported  
Site Init By Prog: R  
NFRAP Flag: Not reported  
Parent ID: Not reported  
RST Code: Not reported  
EPA Region: 05  
Classification: Not reported  
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: Removal Only Site (No Site Assessment Work Needed)  
Non NPL Status Date: 05/13/10  
Site Fips Code: 26163  
CC Concurrence Date: / /  
CC Concurrence FY: Not reported  
Alias EPA ID: Not reported  
Site FUDS Flag: Not reported

Alias Comments: Not reported

Site Description: City is concerned that the abandoned site may have metal contamination.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**W100**      **BANK ONE TREANSPORT FACILITY**  
**SSW**        **461 GRATIOT AVE**  
**1/4-1/2**      **DETROIT, MI 48226**  
**0.452 mi.**  
**2389 ft.**      **Site 1 of 4 in cluster W**

**LUST**      **U000268484**  
**UST**        **N/A**  
**BEA**  
**WDS**

**Relative:**  
**Lower**

**LUST:**

Facility ID: 00034026  
Source: STATE OF MICHIGAN  
Owner Name: Greek Town Depot Llc  
Owner Address: 1426 Broadway St  
Owner City,St,Zip: Detroit, MI 48226-2113  
Owner Contact: Not reported  
Owner Phone: (313) 965-7861  
Country: USA  
District: SE Michigan District Office  
Site Name: Nbd Bank  
Latitude: 42.33641  
Longitude: -83.04453  
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-0848-90  
Release Date: 05/10/1990  
Substance Released: Not reported  
Release Status: Closed  
Release Closed Date: 11/30/1993

Leak Number: C-0849-00  
Release Date: 10/17/2000  
Substance Released: Unknown  
Release Status: Closed  
Release Closed Date: 11/27/2000

**UST:**

Facility ID: 00034026  
Facility Type: CLOSED  
Owner Name: GREEK TOWN DEPOT LLC  
Owner Address: 1426 BROADWAY ST  
Owner City,St,Zip: DETROIT, MI 48226-2113  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (313) 965-7861  
Contact: MICHAEL AUBREY  
Contact Phone: (313) 965-7895  
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  
Latitude: 42.33641  
Longitude: -83.04453

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BANK ONE TREANSPORT FACILITY (Continued)**

**U000268484**

Tank ID: 1  
**Tank Status:** **Removed from Ground**  
Capacity: 7500  
Product: Gasoline  
Install Date: 01/01/1960  
Remove Date: 11/01/1991  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

Tank ID: 2  
**Tank Status:** **Removed from Ground**  
Capacity: 7500  
Product: Gasoline  
Install Date: 01/01/1960  
Remove Date: 11/01/1991  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

Tank ID: 3  
**Tank Status:** **Removed from Ground**  
Capacity: 7500  
Product: Gasoline  
Install Date: 01/01/1960  
Remove Date: 11/01/1991  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

Tank ID: 4  
**Tank Status:** **Removed from Ground**  
Capacity: 1500  
Product: Gasoline  
Install Date: 01/01/1960  
Remove Date: 11/01/1991  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Construction 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

**BANK ONE TREANSPORT FACILITY (Continued)**

**U000268484**

**Tank Status:** Removed from Ground  
Capacity: 550  
Product: Used Oil  
Install Date: 01/01/1960  
Remove Date: 11/01/1991  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

Tank ID: 6  
**Tank Status:** Removed from Ground  
Capacity: 8000  
Product: Gasoline  
Install Date: 06/01/1990  
Remove Date: 10/06/2000  
Tank Release Detection: Groundwater Monitoring,Manual Tank Gauging  
Pipe Realease Detection: Automatic Line Leak Detectors,Interstitial Monitoring/Second Containment  
Piping Material: Fiberglass reinforced plastic  
Piping Type: Not reported  
Construction Material: Cathodically Protected Steel,Double Walled,STL-INT/FRP-EXT  
Impressed Device: No

Tank ID: 7  
**Tank Status:** Removed from Ground  
Capacity: 8000  
Product: Gasoline  
Install Date: 06/01/1990  
Remove Date: 10/06/2000  
Tank Release Detection: Groundwater Monitoring,Manual Tank Gauging  
Pipe Realease Detection: Automatic Line Leak Detectors,Interstitial Monitoring/Second Containment  
Piping Material: Fiberglass reinforced plastic  
Piping Type: Not reported  
Construction Material: Cathodically Protected Steel,Double Walled,STL-INT/FRP-EXT  
Impressed Device: No

Tank ID: 8  
**Tank Status:** Removed from Ground  
Capacity: 8000  
Product: Gasoline  
Install Date: 06/01/1990  
Remove Date: 10/09/2000  
Tank Release Detection: Groundwater Monitoring,Manual Tank Gauging  
Pipe Realease Detection: Automatic Line Leak Detectors,Interstitial Monitoring/Second Containment  
Piping Material: Fiberglass reinforced plastic  
Piping Type: Not reported  
Construction Material: Cathodically Protected Steel,Double Walled,STL-INT/FRP-EXT  
Impressed Device: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BANK ONE TREANSPORT FACILITY (Continued)**

**U000268484**

Tank ID: 9  
**Tank Status:** **Removed from Ground**  
Capacity: 8000  
Product: Gasoline  
Install Date: 06/01/1990  
Remove Date: 10/09/2000  
Tank Release Detection: Groundwater Monitoring,Manual Tank Gauging  
Pipe Realease Detection: Automatic Line Leak Detectors,Interstitial Monitoring/Second Containment  
Piping Material: Fiberglass reinforced plastic  
Piping Type: Not reported  
Construction Material: Cathodically Protected Steel,Double Walled,STL-INT/FRP-EXT  
Impressed Device: No

Tank ID: 10  
**Tank Status:** **Removed from Ground**  
Capacity: 550  
Product: Used Oil  
Install Date: 06/01/1990  
Remove Date: 03/31/2000  
Tank Release Detection: Groundwater Monitoring,Manual Tank Gauging  
Pipe Realease Detection: Automatic Line Leak Detectors,Interstitial Monitoring/Second Containment  
Piping Material: Fiberglass reinforced plastic  
Piping Type: Not reported  
Construction Material: Cathodically Protected Steel,Double Walled,STL-INT/FRP-EXT  
Impressed Device: No

**BEA:**

Secondary Address: Not reported  
BEA Number: 54  
District: Detroit  
Date Received: 05/05/2000  
Submitter Name: MIKE AUBREY  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: Different Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: tempmm  
Division Assigned: Environmental Response Division

**WDS:**

Site Id: MIG000046888  
WMD Id: 439971  
Site Specific Name: NBD  
Mailing Address: 461 GRATIOT AVE  
Mailing City/State/Zip: 48226  
Mailing County: WAYNE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**W101** **DETROIT POLICE DEPT HEADQUARTERS**  
**SSW** **500 CLINTON ST**  
**1/4-1/2** **DETROIT, MI 48226**  
**0.454 mi.**  
**2397 ft.** **Site 2 of 4 in cluster W**

**LUST** **U003330181**  
**UST** **N/A**

**Relative:**  
**Lower**

LUST:

Facility ID: 00019130  
Source: STATE OF MICHIGAN  
Owner Name: City of Detroit (GSD)  
Owner Address: 65 Cadillac Sq Ste 3200  
Owner City,St,Zip: Detroit, MI 48226  
Owner Contact: Brad Dick (Deputy Director)  
Owner Phone: Not reported  
Country: USA  
District: SE Michigan District Office  
Site Name: Detroit Police Dept Headquarters  
Latitude: 42.33618  
Longitude: -83.04347  
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-0096-98  
Release Date: 02/16/1998  
Substance Released: Gasoline,Unknown  
Release Status: Closed  
Release Closed Date: 05/05/1998

UST:

Facility ID: 00019130  
Facility Type: ACTIVE  
Owner Name: CITY OF DETROIT (GSD)  
Owner Address: 65 CADILLAC SQ STE 3200  
Owner City,St,Zip: DETROIT, MI 48226  
Owner Country: USA  
Owner Contact: Brad Dick (Deputy Director)  
Owner Phone: Not reported  
Contact: Not reported  
Contact Phone: (313) 876-0017  
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  
Latitude: 42.33618  
Longitude: -83.04347

Tank ID: 1  
**Tank Status:** **Removed from Ground**  
Capacity: 5000  
Product: Gasoline  
Install Date: 03/19/1970

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DETROIT POLICE DEPT HEADQUATERS (Continued)**

**U003330181**

Remove Date: 02/03/1998  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Construction Material: Cathodically Protected Steel  
Impressed Device: No

Tank ID: 2  
**Tank Status: Removed from Ground**  
Capacity: 1000  
Product: Diesel  
Install Date: 03/19/1968  
Remove Date: 06/24/1992  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Construction Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel  
Impressed Device: No

Tank ID: 3  
**Tank Status: Currently In Use**  
Capacity: 5000  
Product: Gasoline  
Install Date: 02/04/1998  
Remove Date: Not reported  
Tank Release Detection: Automatic Tank Gauging,Inter Monitoring Double Walled Tank  
Pipe Realease Detection: Interstitial Monitoring Double Walled Piping  
Piping Material: FLEXIBLE PLASTI,Secondary Containment  
Piping Type: Suction: Valve at Tank  
Construction Material: Composite(Steel w/Fiberglass)  
Impressed Device: No

102  
NE  
1/4-1/2  
0.456 mi.  
2406 ft.

**DELTA MANOR INC  
2150 E VERNOR  
DETROIT, MI 48207**

**LUST U004120489  
UST N/A  
WDS**

**Relative:  
Higher**

LUST:  
Facility ID: 00042099  
Source: Not reported  
Owner Name: Delta Manor Inc  
Owner Address: 2150 East Vernor  
Owner City,St,Zip: Detroit, MI 48207  
Owner Contact: Not reported  
Owner Phone: (313) 259-5140  
Country: USA  
District: SE Michigan District Office  
Site Name: Delta Manor Inc  
Latitude: Not reported  
Longitude: Not reported  
Date of Collection: Not reported  
Method of Collection: Not reported  
Accuracy: Not reported

**Actual:  
620 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DELTA MANOR INC (Continued)**

**U004120489**

Accuracy Value Unit: Not reported  
Horizontal Data: Not reported  
Point Line Area: Not reported  
Desc Category: Not reported

Leak Number: C-0101-08  
Release Date: 05/22/2008  
Substance Released: Diesel  
Release Status: Closed  
Release Closed Date: 08/13/2008

**UST:**

Facility ID: 00042099  
Facility Type: CLOSED  
Owner Name: DELTA MANOR INC  
Owner Address: 2150 EAST VERNOR  
Owner City,St,Zip: DETROIT, MI 48207  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (313) 259-5140  
Contact: Sadie Sumner  
Contact Phone: (313) 259-5140  
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  
Latitude: Not reported  
Longitude: Not reported

Tank ID: 1  
**Tank Status:** **Removed from Ground**  
Capacity: 500  
Product: Diesel  
Install Date: Not reported  
Remove Date: 05/14/2008  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Unknown  
Piping Type: Not reported  
Construction Material: Unknown  
Impressed Device: No

**WDS:**

Site Id: MIK107091030  
WMD Id: 490777  
Site Specific Name: DELTA MANOR  
Mailing Address: 2150 E VERNOR HWY  
Mailing City/State/Zip: 48207  
Mailing County: WAYNE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

U103  
NNW  
1/4-1/2  
0.467 mi.  
2465 ft.

CITY OF DETROIT FIRE DEPARTMENT  
3100 RUSSELL ST  
DETROIT, MI 48207  
  
Site 4 of 4 in cluster U

RCRA NonGen / NLR  
FINDS  
INVENTORY  
LUST  
UST  
WDS

1000888236  
MI0000261057

Relative:  
Higher

RCRA NonGen / NLR:

Actual:  
623 ft.

Date form received by agency: 09/08/1997  
Facility name: CITY OF DETROIT FIRE DEPARTMENT  
Facility address: 3100 RUSSELL ST  
DETROIT, MI 48207  
  
EPA ID: MI0000261057  
Mailing address: 8221 W DAVISON  
DETROIT, MI 48238  
  
Contact: RONALD BRUNDIDGE  
Contact address: 3100 RUSSELL ST  
DETROIT, MI 48207  
  
Contact country: US  
Contact telephone: (313) 833-7296  
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: DETROIT CITY OF DPW  
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

Owner/operator name: DETROIT CITY OF DPW  
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

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

**CITY OF DETROIT FIRE DEPARTMENT (Continued)**

**1000888236**

Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/29/1994  
Site name: CITY OF DETROIT FIRE DEPARTMENT  
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

FINDS:

Registry ID: 110009595376

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.

INVENTORY:

Bea Number: Not reported  
Township: Not reported  
District: Southeast MI  
Data Source: Part 213  
Latitude: 42.349379999999996  
Longitude: -83.042450000000002

LUST:

Facility ID: 00019088  
Source: STATE OF MICHIGAN  
Owner Name: City of Detroit (GSD)  
Owner Address: 65 Cadillac Sq Ste 3200  
Owner City,St,Zip: Detroit, MI 48226  
Owner Contact: Brad Dick (Deputy Director)  
Owner Phone: Not reported  
Country: USA  
District: SE Michigan District Office  
Site Name: Detroit Fire Dept Engine #6  
Latitude: 42.34937  
Longitude: -83.04244



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF DETROIT FIRE DEPARTMENT (Continued)**

**1000888236**

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-0106-06  
Release Date: 05/05/2006  
Substance Released: Diesel  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: C-0365-06  
Release Date: 09/01/2006  
Substance Released: Waste Oil  
Release Status: Open  
Release Closed Date: Not reported

Leak Number: C-0535-97  
Release Date: 07/07/1997  
Substance Released: Diesel  
Release Status: Closed  
Release Closed Date: 10/29/1997

**UST:**

Facility ID: 00019088  
Facility Type: CLOSED  
Owner Name: CITY OF DETROIT (GSD)  
Owner Address: 65 CADILLAC SQ STE 3200  
Owner City,St,Zip: DETROIT, MI 48226  
Owner Country: USA  
Owner Contact: Brad Dick (Deputy Director)  
Owner Phone: Not reported  
Contact: Kumar Sudarshan  
Contact Phone: (313) 224-3822  
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  
Latitude: 42.34937  
Longitude: -83.04244

Tank ID: 1  
**Tank Status: Removed from Ground**  
Capacity: 2000  
Product: Diesel  
Install Date: 03/20/1955  
Remove Date: 06/01/1997  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF DETROIT FIRE DEPARTMENT (Continued)**

**1000888236**

Construction Material: Cathodically Protected Steel  
Impressed Device: No

Tank ID: 2  
**Tank Status: Removed from Ground**  
Capacity: 500  
Product: Used Oil  
Install Date: 03/20/1955  
Remove Date: 08/03/2006  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Galvanized Steel  
Piping Type: Not reported  
Construction Material: Cathodically Protected Steel  
Impressed Device: No

Tank ID: 3  
**Tank Status: Removed from Ground**  
Capacity: 2000  
Product: Diesel  
Install Date: 09/11/1997  
Remove Date: 08/03/2006  
Tank Release Detection: Inter Monitoring Double Walled Tank,Tank Tightness Testing  
Pipe Release Detection: Interstitial Monitoring Double Walled Piping,Interstitial  
Monitoring/Second Containment  
Piping Material: Double Walled,Fiberglass reinforced plastic  
Piping Type: Suction: No Valve At Tank  
Construction Material: Composite(Steel w/Fiberglass),Fiberglass Reinforced plastic  
Impressed Device: No

WDS:  
Site Id: MI0000261057  
WMD Id: 390872  
Site Specific Name: CITY OF DETROIT FIRE ENG 6  
Mailing Address: 8221 W DAVISON  
Mailing City/State/Zip: 48238  
Mailing County: WAYNE

**104  
NW  
1/4-1/2  
0.469 mi.  
2474 ft.**

**R HIRT JR CO INC  
3000 CHRYSLER DR  
DETROIT, MI 48207**

**INVENTORY U003329712  
LUST N/A  
UST  
AUL  
WDS**

**Relative:  
Higher**

INVENTORY:  
Bea Number: Not reported  
Township: Not reported  
District: Southeast MI  
Data Source: Part 213  
Latitude: 42.34836  
Longitude: -83.045519999999996

**Actual:  
620 ft.**

LUST:  
Facility ID: 00000839  
Source: STATE OF MICHIGAN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**R HIRT JR CO INC (Continued)**

**U003329712**

Owner Name: R Hirt Jr Co  
Owner Address: 3000 Chrysler Dr  
Owner City,St,Zip: Detroit, MI 48207-4834  
Owner Contact: Not reported  
Owner Phone: (313) 567-1173  
Country: USA  
District: SE Michigan District Office  
Site Name: R. Hirt Jr. Co. Inc.  
Latitude: 42.34836  
Longitude: -83.04551  
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-0842-92  
Release Date: 05/22/1992  
Substance Released: Diesel,Gasoline,Used Oil  
Release Status: Closed  
Release Closed Date: 07/07/1997

**UST:**

Facility ID: 00000839  
Facility Type: CLOSED  
Owner Name: R HIRT JR CO  
Owner Address: 3000 CHRYSLER DR  
Owner City,St,Zip: DETROIT, MI 48207-4834  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (313) 567-1173  
Contact: DAVID DEVRIES  
Contact Phone: (313) 567-1173  
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  
Latitude: 42.34836  
Longitude: -83.04551

Tank ID: 1  
**Tank Status:** **Removed from Ground**  
Capacity: 10000  
Product: Gasoline  
Install Date: 04/07/1976  
Remove Date: 04/21/1992  
Tank Release Detection: Not reported  
Pipe Release Detection: Not reported  
Piping Material: Bare Steel,Unknown  
Piping Type: Suction: No Valve At Tank  
Construction Material: Asphalt Coated or Bare Steel,Fiberglass Reinforced plastic  
Impressed Device: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**R HIRT JR CO INC (Continued)**

**U003329712**

Tank ID: 2  
**Tank Status:** **Removed from Ground**  
Capacity: 10000  
Product: Diesel  
Install Date: 04/07/1976  
Remove Date: 04/21/1992  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Bare Steel,Unknown  
Piping Type: Suction: No Valve At Tank  
Construction Material: Asphalt Coated or Bare Steel,Fiberglass Reinforced plastic  
Impressed Device: No

Tank ID: 3  
**Tank Status:** **Removed from Ground**  
Capacity: 550  
Product: Used Oil  
Install Date: Not reported  
Remove Date: 04/21/1992  
Tank Release Detection: Not reported  
Pipe Realease Detection: Not reported  
Piping Material: Bare Steel  
Piping Type: Suction: No Valve At Tank  
Construction Material: Asphalt Coated or Bare Steel  
Impressed Device: No

**AUL:**

Status: Recorded  
Site Name: Not reported  
Property: R. Hirt Jr. Co. Inc  
Land Use Restriction Type: NCA  
Program Type: Part 213  
Program Support Assigned User: Nicholas Swartz  
Program Support Assigned Date: 08/06/2009  
Legal Description Of Property: Migrated  
Based On The Deq Ref #: 12121304255  
MDEQ Reference Number: NCA-RRD-213-04-255  
Property Or Description Restricted Area: Migrated  
Lead Division: STD  
File Name Of Hyperlinked Legal Doc: U:\kermitt\12121304255.pdf  
Mapped Polygons Area In Acres: 0.8571999999999996  
Mapped Polygons Area In Square Miles: 1.2999999999999999E-3  
Date Data Entry Started: 08/06/2009  
Date Data Entry Finished: 08/06/2009  
Individual Or Staff Assoc With The Mapping: Nicholas Swartz  
Program Used To Map Restricted Features: ArcInfo 9.3 and IcoMap 4.2  
Date Legal Paperwork Stamped/Filed/Register Of Deeds: 09/30/1996  
Commercial I Land Use Restriction: 0  
Commercial Ii Land Use Restriction: 0  
Commercial Iii Land Use Restriction: 1  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**R HIRT JR CO INC (Continued)**

**U003329712**

Groundwater Consumption Restrictions: 0  
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 Comments: Land restriction has not been mapped in kermi as of February 14,  
2008.LUR is mapped in KERMIT as of 20090806 - Nick Swartz  
Comment: Request received on 8/4/2004

**WDS:**

Site Id: MID007775604  
WMD Id: 394378  
Site Specific Name: HIRT JR R CO  
Mailing Address: PO BOX 7490  
Mailing City/State/Zip: 48207  
Mailing County: WAYNE

**V105**  
**SSW**  
**1/4-1/2**  
**0.477 mi.**  
**2520 ft.**

**GREEKTOWN LLC**  
**566 MONROE STREET**  
**DETROIT, MI 48226**  
**Site 3 of 4 in cluster V**

**BEA S108236759**  
**N/A**

**Relative:**  
**Lower**

**BEA:**

Secondary Address: Not reported  
BEA Number: 3310  
District: Southeast MI  
Date Received: 10/12/2006  
Submitter Name: Greektown LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: thorn top  
Division Assigned: Environmental Response Division

**Actual:**  
**599 ft.**

**V106**  
**SSW**  
**1/4-1/2**  
**0.477 mi.**  
**2520 ft.**

**GREEKTOWN LLC**  
**566 MONROE STREET**  
**WAYNE (County), MI 48226**  
**Site 4 of 4 in cluster V**

**INVENTORY S114035427**  
**N/A**

**Relative:**  
**Lower**

**INVENTORY:**

Bea Number: 200603310LV  
Township: Detroit  
District: Southeast MI  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

**Actual:**  
**599 ft.**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

107  
SW  
1/4-1/2  
0.479 mi.  
2528 ft.

**GEM CENTURY THEATER**  
**333 MADISON, W OF BRUSH, S. OF E. ADAMS**  
**DETROIT, MI**

**BEA S110300862**  
**N/A**

**Relative:**  
**Lower**

BEA:  
Secondary Address: MICH. LIMITED LIABILITY CO. TO BE FORMED  
BEA Number: 352  
District: Southeast MI  
Date Received: 06/04/1997  
Submitter Name: CHARLES A. FORBES, ON BEHALF OF  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: No Hazardous Substance(s)  
Determination 20107A: Affirmed  
Reviewer: russelje  
Division Assigned: Environmental Response Division

**Actual:**  
**601 ft.**

108  
SW  
1/4-1/2  
0.479 mi.  
2530 ft.

**1466 BRUSH ST**  
**1466 BRUSH ST**  
**DETROIT, MI 48226**

**BEA S108669830**  
**WDS N/A**

**Relative:**  
**Lower**

BEA:  
Secondary Address: Not reported  
BEA Number: 3622  
District: Southeast MI  
Date Received: 07/24/2007  
Submitter Name: Brush 1466 Ventures LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: No Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: thorn top  
Division Assigned: Environmental Response Division

**Actual:**  
**601 ft.**

WDS:

Site Id: MIK851421891  
WMD Id: 482669  
Site Specific Name: 1466 BRUSH ST  
Mailing Address: 2000 BRUSH ST  
Mailing City/State/Zip: 48226  
Mailing County: WAYNE

W109  
SW  
1/4-1/2  
0.485 mi.  
2560 ft.

**C4 PROPERTY MANAGEMENT, LLC**  
**1436 BRUSH STREET**  
**DETROIT, MI 48226**  
**Site 3 of 4 in cluster W**

**INVENTORY S111832653**  
**BEA N/A**

**Relative:**  
**Lower**

INVENTORY:  
Bea Number: Not reported  
Township: Detroit  
District: Southeast MI  
Data Source: Part 201  
Latitude: Not reported

**Actual:**  
**601 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**C4 PROPERTY MANAGEMENT, LLC (Continued)**

**S111832653**

Longitude: Not reported

BEA:

Secondary Address: Not reported  
BEA Number: 5116  
District: Southeast MI  
Date Received: 03/15/2012  
Submitter Name: C4 Property Management LLC  
Petition Determination: No Request  
Petition Disclosure: 0  
Category: Not reported  
Determination 20107A: No Request  
Reviewer: thorn top  
Division Assigned: RD

W110  
SW  
1/4-1/2  
0.485 mi.  
2560 ft.

**C4 PROPERTY MANAGEMENT, LLC  
1436 BRUSH STREET  
WAYNE (County), MI 48226**

**INVENTORY S114031811  
N/A**

**Site 4 of 4 in cluster W**

Relative:  
Lower

INVENTORY:

Bea Number: 201205116LV  
Township: Detroit  
District: Southeast MI  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

Actual:  
601 ft.

X111  
NNE  
1/4-1/2  
0.487 mi.  
2569 ft.

**FORMER MEAT HOUSE REALTY PACKING PLANT  
2001 BREWSTER  
WAYNE (County), MI 48207**

**INVENTORY S114034863  
N/A**

**Site 1 of 2 in cluster X**

Relative:  
Higher

INVENTORY:

Bea Number: 200302123LV  
Township: Detroit  
District: Southeast MI  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

Actual:  
625 ft.

X112  
NNE  
1/4-1/2  
0.487 mi.  
2569 ft.

**FORMER MEAT HOUSE REALTY PACKING PLANT  
2001 BREWSTER  
DETROIT, MI 48207**

**LUST S102723094  
BEA N/A**

**Site 2 of 2 in cluster X**

Relative:  
Higher

LUST:

Facility ID: 50000762  
Source: STATE OF MICHIGAN  
Owner Name: Nrt Owner  
Owner Address: Unknown

Actual:  
625 ft.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER MEAT HOUSE REALTY PACKING PLANT (Continued)**

**S102723094**

Owner City,St,Zip: Unknown, MI 99999  
Owner Contact: Not reported  
Owner Phone: Not reported  
Country: USA  
District: SE Michigan District Office  
Site Name: Dave Miller-2001 Brewster  
Latitude: 42.35056  
Longitude: -83.03719  
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-0510-91  
Release Date: 03/29/1991  
Substance Released: Not reported  
Release Status: Closed  
Release Closed Date: 05/03/1993

**BEA:**

Secondary Address: Not reported  
BEA Number: 2123  
District: Southeast MI  
Date Received: 09/08/2003  
Submitter Name: 2001 Brewster Associates LLC  
Petition Determination: Affirmed  
Petition Disclosure: 1  
Category: Different Hazardous Substance(s)  
Determination 20107A: No Request  
Reviewer: novake  
Division Assigned: Environmental Response Division

113  
North  
1/4-1/2  
0.488 mi.  
2575 ft.

**CENTRAL INCINERATOR**  
**3101 ORLEANS ST**  
**DETROIT, MI 48207**

**HIST LF S100070333**  
**N/A**

**Relative:**  
**Higher**

Historical LF:  
Facility ID: 82000049  
Status: INACTIVE  
Contact: Not reported  
Facility Phone: Not reported  
Facility Fax: Not reported  
Facility Type: Not reported  
Facility Email: Not reported  
Facility is Open: Not reported  
Facility Type: Incinerator  
Facility Contact: Not reported  
County Code: 82  
Facility Number: 000049  
Staff: Not reported  
Active: No  
Permit Date: Not reported  
Permit Number: Not reported

**Actual:**  
**625 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL INCINERATOR (Continued)**

**S100070333**

License Date:	/ /	
License No:	Not reported	
No Waste:	Not reported	
Enforcement:	Not reported	
Exp Letters:	Not reported	
Operator Name:	Not reported	
Operator Contact:	Not reported	
Operator Address:	Not reported	
Operator City,St,Zip:	Not reported	
Operator Telephone:	Not reported	
Operator Fax:	Not reported	
Operator Email:	Not reported	
Owner Name:	CITY OF DETROIT	
Owner Contact:	Not reported	
Attention:	Not reported	
Owner Address:	CITY COUNTY BUILDING	
Owner City,St,Zip:	DETROIT, MI 48226	
Owner Telephone:	Not reported	
Owner Fax:	Not reported	
Owner Email:	Not reported	
District:	S.E. Michigan	
Section:	31	
Permit Applicant:	DEPT OF PUBLIC WORKS	
Permit Applicant Contact:	J GARRITY	
Permit Applicant Address:	CITY COUNTY BUILDING	
Permit Applicant City,St,Zip:	DETROIT, MI 48226	
Permit Applicant Phone:	Not reported	
Application Type:	Government	
Liner Information:	Not reported	
Nature of Wastes Allowed:	Not reported	
Township:	Not reported	
Section Number:	Not reported	
Township Section:	Not reported	
District:	Not reported	
Business Type:	Not reported	
County Description:	Not reported	
County 2 Description:	Not reported	
Liner Type:	Not reported	
Reported Date:	Not reported	
Amount:	0.00	
Financial Instrument:	Not reported	
Fund Type:	Not reported	
Issued Date:	Not reported	
Expires:	Not reported	
Expiry:	Not reported	
Licensed:	Not reported	
Comments:	Not reported	
Date of Expiry of Current License:	Not reported	
Acreage Currently Licensed:	0.000	
Acres Certified Closed:	0.000	
Issue of 1st Construction Permit Date:	Not reported	
Acres Given in 1st Construction Permit:	0.000	
Issue of 2nd Construction Permit Date:	Not reported	
Acres Given in 2nd Construction Permit:	0.000	
Issue of 3rd Construction Permit Date:	Not reported	
Acres Given in 3rd Construction Permit:	0.000	
Restrictive Deed Covenant Filed:	Not reported	

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CENTRAL INCINERATOR (Continued)**

**S100070333**

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

**114**  
**North**  
**1/4-1/2**  
**0.497 mi.**  
**2623 ft.**

**DETROIT EDISON PUBLIC SCHOOL ACADEMY**  
**1903 WILKINS STREET**  
**WAYNE (County), MI 48207**

**INVENTORY** **S114033926**  
**N/A**

**Relative:**  
**Higher**

**INVENTORY:**  
Bea Number: 200502693LV  
Township: Detroit  
District: Southeast MI  
Data Source: BEA  
Latitude: Not reported  
Longitude: Not reported

**Actual:**  
**623 ft.**

**115**  
**NNE**  
**1/4-1/2**  
**0.498 mi.**  
**2627 ft.**

**BP GAS STATION**  
**2153 GRATIOT AVE**  
**DETROIT, MI 48207**

**INVENTORY** **U003322564**  
**LUST** **N/A**  
**UST**  
**AUL**

**Relative:**  
**Higher**

**INVENTORY:**  
Bea Number: Not reported  
Township: Not reported  
District: Southeast MI  
Data Source: Part 213  
Latitude: 42.349910000000001  
Longitude: -83.034120000000001

**Actual:**  
**622 ft.**

**LUST:**

Facility ID: 00012812  
Source: STATE OF MICHIGAN  
Owner Name: Abdul Berry  
Owner Address: 2153 Gratiot Ave  
Owner City,St,Zip: Detroit, MI 48207  
Owner Contact: Not reported  
Owner Phone: (313) 468-5202  
Country: USA  
District: SE Michigan District Office  
Site Name: BP Gas Station  
Latitude: 42.34991  
Longitude: -83.03412  
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)



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP GAS STATION (Continued)**

**U003322564**

Leak Number: C-0149-08  
Release Date: 07/10/2008  
Substance Released: Gasoline,Gasoline,Gasoline,Gasoline  
Release Status: Closed  
Release Closed Date: 09/01/2010

Leak Number: C-0468-04  
Release Date: 11/08/2004  
Substance Released: Kerosene  
Release Status: Closed  
Release Closed Date: 09/01/2010

**UST:**

Facility ID: 00012812  
Facility Type: ACTIVE  
Owner Name: ABDUL BERRY  
Owner Address: 2153 GRATIOT AVE  
Owner City,St,Zip: DETROIT, MI 48207  
Owner Country: USA  
Owner Contact: Not reported  
Owner Phone: (313) 468-5202  
Contact: Abdul Berry  
Contact Phone: (313) 468-6202  
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  
Latitude: 42.34991  
Longitude: -83.03412

Tank ID: 1  
**Tank Status:** **Removed from Ground**  
Capacity: 7500  
Product: Gasoline  
Install Date: 04/18/1976  
Remove Date: 07/08/2008  
Tank Release Detection: Manual Tank Gauging, Automatic Tank Gauging  
Pipe Realease Detection: Automatic Line Leak Detectors  
Piping Material: Fiberglass Reinforced Plastic  
Piping Type: Pressure, Pressure  
Construction Material: Lined Interior  
Impressed Device: No

Tank ID: 2  
**Tank Status:** **Removed from Ground**  
Capacity: 7500  
Product: Gasoline  
Install Date: 04/18/1976  
Remove Date: 07/08/2008  
Tank Release Detection: Manual Tank Gauging, Automatic Tank Gauging  
Pipe Realease Detection: Automatic Line Leak Detectors  
Piping Material: Fiberglass Reinforced Plastic  
Piping Type: Pressure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP GAS STATION (Continued)**

**U003322564**

Construction Material: Lined Interior  
Impressed Device: No

Tank ID: 3

**Tank Status: Removed from Ground**

Capacity: 6000

Product: Kerosene

Install Date: 04/18/1976

Remove Date: 11/04/2004

Tank Release Detection: Inter Monitoring Double Walled Tank, Manual Tank Gauging

Pipe Realease Detection: Automatic Line Leak Detectors

Piping Material: Fiberglass reinforced plastic

Piping Type: Pressure

Construction Material: Cathodically Protected Steel

Impressed Device: No

Tank ID: 4

**Tank Status: Removed from Ground**

Capacity: 12000

Product: Gasoline

Install Date: 01/01/1987

Remove Date: 07/08/2008

Tank Release Detection: Manual Tank Gauging, Automatic Tank Gauging

Pipe Realease Detection: Automatic Line Leak Detectors

Piping Material: Fiberglass Reinforced Plastic

Piping Type: Pressure

Construction Material: Cathodically Protected Steel

Impressed Device: No

Tank ID: 5

**Tank Status: Removed from Ground**

Capacity: 5000

Product: Diesel

Install Date: 01/01/1987

Remove Date: 07/08/2008

Tank Release Detection: Manual Tank Gauging, Automatic Tank Gauging

Pipe Realease Detection: Automatic Line Leak Detectors

Piping Material: Fiberglass Reinforced Plastic

Piping Type: Pressure

Construction Material: Cathodically Protected Steel

Impressed Device: No

Tank ID: 6

**Tank Status: Currently In Use**

Capacity: 12000

Product: Gasoline

Install Date: 07/09/2008

Remove Date: Not reported

Tank Release Detection: Inventory Control, Automatic Tank Gauging, Interstitial Monitoring  
Double Walled Tank

Pipe Realease Detection: Interstitial Monitoring Double Walled Piping

Piping Material: Double Walled

Piping Type: Pressure

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP GAS STATION (Continued)**

**U003322564**

Construction Material: Fiberglass Reinforced Plastic, Double Walled  
Impressed Device: Yes

Tank ID: 7  
**Tank Status: Currently In Use**  
Capacity: 8000  
Product: Gasoline, Diesel  
Install Date: 07/09/2008  
Remove Date: Not reported  
Tank Release Detection: Inventory Control, Automatic Tank Gauging, Interstitial Monitoring  
Double Walled Tank  
Pipe Release Detection: Interstitial Monitoring Double Walled Piping  
Piping Material: Double Walled  
Piping Type: Pressure  
Construction Material: Fiberglass Reinforced Plastic, Double Walled  
Impressed Device: No

**AUL:**

Status: Pending  
Site Name: Not reported  
Property: on-site location  
Land Use Restriction Type: RC  
Program Type: Part 213  
Program Support Assigned User: Not reported  
Program Support Assigned Date: Not reported  
Legal Description Of Property: Not reported  
Based On The Deq Ref #: 11121310087  
MDEQ Reference Number: RC-RRD-213-10-087  
Property Or Description Restricted Area: Not reported  
Lead Division: RRD  
File Name Of Hyperlinked Legal Doc: Not reported  
Mapped Polygons Area In Acres: Not reported  
Mapped Polygons Area In Square Miles: Not reported  
Date Data Entry Started: Not reported  
Date Data Entry Finished: Not reported  
Individual Or Staff Assoc With The Mapping: Not reported  
Program Used To Map Restricted Features: Not reported  
Date Legal Paperwork Stamped/Filed/Register Of Deeds: Not reported  
Commercial I Land Use Restriction: 0  
Commercial 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: 0  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BP GAS STATION (Continued)**

**U003322564**

There Is A Health And Safety Plan: 0  
There Is A Permanent Marker On The Site: 0  
Map Comments: Not reported  
Comment: 7/30/2010, CP requested DNRE reference number.

116  
ESE  
1/2-1  
0.563 mi.  
2972 ft.

**MARTIN LUTHER KING APARTMENTS  
LOT 17, CHENE STREET  
DETROIT, MI**

**PART 201  
INVENTORY S108959578  
N/A**

**Relative:  
Lower**

PART 201:  
Facility ID: 82001907  
**Facility Status: Interim Response conducted - No further activities anticipated**  
Source: Real Estate  
SAM Score: 18  
SAM Score Date: 06/16/2004  
Township: Not reported  
Range: Not reported  
Section: Not reported  
Quarter: Not reported  
Quarter/Quarter: Not reported  
Pollutants: Not reported

**Actual:  
597 ft.**

INVENTORY:  
Bea Number: Not reported  
Township: Detroit  
District: Southeast MI  
Data Source: Part 201  
Latitude: 42.339350000000003  
Longitude: -83.028260000000003

117  
SW  
1/2-1  
0.678 mi.  
3580 ft.

**MI DEPT/NATURAL RESOURCES AND ENVIRONMENT  
33 JOHN R  
DETROIT, MI 48226**

**PART 201  
INVENTORY S105225063  
BROWNFIELDS N/A  
WDS**

**Relative:  
Lower**

PART 201:  
Facility ID: 82000133  
**Facility Status: Interim Response conducted - No further activities anticipated**  
Source: Industrial Bldgs & Warehouses  
SAM Score: 22  
SAM Score Date: 09/06/1990  
Township: 02S  
Range: 12E  
Section: 8  
Quarter: SE  
Quarter/Quarter: NE  
Pollutants: Radium (radioactive)

**Actual:  
599 ft.**

INVENTORY:  
Bea Number: Not reported  
Township: Detroit  
District: Southeast MI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

MI DEPT/NATURAL RESOURCES AND ENVIRONMENT (Continued)

S105225063

Data Source: Part 201  
Latitude: 42.336179999999999  
Longitude: -83.052250000000001

BROWNFIELD:

Facility ID: Not reported  
Region: 1  
Status: Not reported  
Property Use: Not reported  
Use at Time of Listing: Not reported  
BEA: No  
Ernie Id Number: 82000133

WDS:

Site Id: MIR000016873  
WMD Id: 410903  
Site Specific Name: REMEDIATION & REDEVELOPMENT DIV/DETROIT METRO BLDG  
Mailing Address: 27700 DONALD CT  
Mailing City/State/Zip: 48092  
Mailing County: WAYNE

118  
West  
1/2-1  
0.711 mi.  
3756 ft.

BRUSH PARK MULTI-SITE DEMOLITION  
VARIOUS  
DETROIT, MI

PART 201  
INVENTORY  
S108959568  
N/A

Relative:  
Higher

PART 201:

Facility ID: 82001747  
**Facility Status:** Interim Response in progress  
Source: Nonclassifiable Establishments  
SAM Score: 27  
SAM Score Date: 08/25/2004  
Township: Not reported  
Range: Not reported  
Section: Not reported  
Quarter: Not reported  
Quarter/Quarter: Not reported  
Pollutants: Not reported

Actual:  
615 ft.

INVENTORY:

Bea Number: Not reported  
Township: Detroit  
District: Southeast MI  
Data Source: Part 201  
Latitude: 42.342680000000001  
Longitude: -83.053169999999994



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

119  
SSW  
1/2-1  
0.746 mi.  
3939 ft.

HUDSON AREA REDEVELOPMENT  
DETROIT, MI 48226

PART 201  
INVENTORY S108959561  
N/A

Relative:  
Lower

PART 201:

Facility ID: 82001616  
**Facility Status:** Interim Response conducted - No further activities anticipated  
Source: General Merchandise Stores  
SAM Score: 18  
SAM Score Date: 09/07/2004  
Township: Not reported  
Range: Not reported  
Section: Not reported  
Quarter: Not reported  
Quarter/Quarter: Not reported  
Pollutants: Not reported

Actual:  
600 ft.

INVENTORY:

Bea Number: Not reported  
Township: Detroit  
District: Southeast MI  
Data Source: Part 201  
Latitude: 42.33254999999998  
Longitude: -83.04627999999996

120  
SW  
1/2-1  
0.764 mi.  
4033 ft.

HUDSON'S BUILDING  
1206 WOODWARD AVENUE  
DETROIT, MI 48226

PART 201  
INVENTORY S105144848  
BROWNFIELDS N/A  
WDS

Relative:  
Lower

PART 201:

Facility ID: 82001578  
**Facility Status:** Interim Response conducted - No further activities anticipated  
Source: Department Stores  
SAM Score: 20  
SAM Score Date: 11/18/1998  
Township: 2S  
Range: 12E  
Section: 20  
Quarter: NE  
Quarter/Quarter: NW  
Pollutants: Asbestos; Methylene chloride

Actual:  
601 ft.

INVENTORY:

Bea Number: Not reported  
Township: temptownship  
District: Southeast MI  
Data Source: Part 201  
Latitude: 42.333750000000002  
Longitude: -83.04886999999994

BROWNFIELD:

Facility ID: Not reported  
Region: 1  
Status: partially completed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HUDSON'S BUILDING (Continued)**

**S105144848**

Property Use: parking garage  
Use at Time of Listing: parking garage  
BEA: No  
Ernie Id Number: 82001578

**WDS:**

Site Id: MIR000022087  
WMD Id: 411383  
Site Specific Name: HUDSON BUILDING  
Mailing Address: 150 W JEFFERSON AVE  
Mailing City/State/Zip: 48226  
Mailing County: WAYNE

121  
SW  
1/2-1  
0.770 mi.  
4066 ft.

**MI DEPT/NATURAL RESOURCES AND ENVIRONMENT**  
**1539-1565 WASHINGTON BLVD**  
**DETROIT, MI 48226**

**PART 201**  
**INVENTORY**  
**BROWNFIELDS**  
**WDS**

**S107135841**  
**N/A**

**Relative:**  
**Lower**

**PART 201:**

Facility ID: 82001619  
**Facility Status: Interim Response conducted**  
Source: Hotels & Other Lodging Places  
SAM Score: 29  
SAM Score Date: 10/13/2009  
Township: Not reported  
Range: Not reported  
Section: Not reported  
Quarter: Not reported  
Quarter/Quarter: Not reported  
Pollutants: PCB's

**Actual:**  
**599 ft.**

**INVENTORY:**

Bea Number: Not reported  
Township: Detroit  
District: Southeast MI  
Data Source: Part 201  
Latitude: 42.335270000000001  
Longitude: -83.050579999999997

**BROWNFIELD:**

Facility ID: Not reported  
Region: 1  
Status: Not reported  
Property Use: Not reported  
Use at Time of Listing: Not reported  
BEA: No  
Ernie Id Number: 82001619

**WDS:**

Site Id: MIK643656721  
WMD Id: 467660  
Site Specific Name: REMEDIATION & REDEVELOPMENT DIV/STATLER HILTON  
Mailing Address: 1425 KEYSTONE AVE  
Mailing City/State/Zip: 48911  
Mailing County: INGHAM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

122  
SSW  
1/2-1  
0.955 mi.  
5045 ft.

**MICH CON GAS CO STATION J**  
**TIREMAN AVE. BTWN LIVERNOIS AND EPWORTH**  
**DETROIT, MI 48228**

**PART 201**  
**INVENTORY**

**S103085277**  
**N/A**

**Relative:**  
**Lower**

PART 201:

Facility ID:

82000031

**Facility Status:**

**Remedial Action in Progress (may incl. use restrictions, O&M and/or monitoring)**

**Actual:**  
**595 ft.**

Source:

Petroleum Refining

SAM Score:

20

SAM Score Date:

03/16/2004

Township:

02S

Range:

11E

Section:

3

Quarter:

Not reported

Quarter/Quarter:

Not reported

Pollutants:

Benzene; Pyrene; Toluene; Heavy metals

INVENTORY:

Bea Number:

Not reported

Township:

Detroit

District:

Southeast MI

Data Source:

Part 201

Latitude:

42.329239999999999

Longitude:

-83.046409999999995

123  
ESE  
1/2-1  
0.957 mi.  
5052 ft.

**DETROIT GAS CO- CHENE STREET STATION**  
**FRANKLIN AND CHENE**  
**DETROIT, MI 48207**

**EDR MGP**

**1008408098**  
**N/A**

**Relative:**  
**Lower**

Manufactured Gas Plants:

No additional information available

**Actual:**  
**584 ft.**

Count: 20 records.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DETROIT	1001485377	MI DEPT/TRANSPORTATION	I 75 UNDER CASS AVE	48201	RCRA NonGen / NLR
DETROIT	1001485376	MI DEPT/TRANSPORTATION	I 75 UNDER MARKET ST (M 3)	48207	RCRA-CESQG
DETROIT	1001124056	MI DEPT/TRANSPORTATION	I 75 OVER M 10	48201	RCRA NonGen / NLR
DETROIT	1000529003	MI DEPT/TRANSPORTATION	I 75 UNDER SIBLEY	48201	RCRA NonGen / NLR
DETROIT	1000237976	MI DEPT/TRANSPORTATION	I 75 IR82251	48201	RCRA NonGen / NLR
DETROIT	1000332550	STROH BREWERY CO.	ONE STROH DRIVE	48226	RCRA NonGen / NLR, MLTS, FINDS
NEWPORT	A100318376	FERMI II NUCLEAR POWER PLANT	6400 NORTH DIXIW HWY	48226	AST
WAYNE COUNTY	S114039229	TRANSMISSION SHOP/SERVICE STATION	12954 DIX-TOLEDO HIGHWAY		INVENTORY
WAYNE COUNTY	S114038290	ROBERT BOSCH CORPORATION FACILITY	FIVE MILE ROAD, HAGGERTY ROAD,		INVENTORY
WAYNE COUNTY	S114037008	MINI-U-STORAGE GROESBECK III	24144 GROESBECK HIGHWAY		INVENTORY
WAYNE COUNTY	S114039310	U-WASH DEVELOPMENT COMPANY	2311 SOUTH SCHAEFER HWY		INVENTORY
WAYNE COUNTY	S114039302	U-WASH DEVELOPMENT CO., L.L.C.	2311 SOUTH SCHAEFER HIGHWAY		INVENTORY
WAYNE COUNTY	S114036034	JOY & SCHAEFER VACANT PROPERTY	8800-8830 SCHAEFER HIGHWAY AND		INVENTORY
WAYNE COUNTY	S114034714	FORMER GASOLINE STATION/AUTO REPAI	14444 SCHAEFER HIGHWAY		INVENTORY
WAYNE COUNTY	S114032465	ALLIMAX, LLC	14300 SCHAEFER HIGHWAY		INVENTORY
WAYNE COUNTY	S114036748	MCDONALD SQUARE APARTMENTS	2900 EAST VERNOR HWY	48201	INVENTORY
WAYNE COUNTY	S114036388	LITTLE CAESAR ENTERPRISES, INC.	4635 WEST VERNOR HIGHWAY		INVENTORY
WAYNE COUNTY	S114034703	FORMER GAS STATION/MCDONALD SQUARE	2900 EAST VERNOR HIGHWAY	48201	INVENTORY
WAYNE COUNTY	S114034287	FAMILY DOLLAR STORES OF MICHIGAN I	6365-6389 W. VERNOR HWY		INVENTORY
WAYNE COUNTY	S114034284	FAMILY DOLLAR PROPERTY	6365-6389 W. VERNOR HIGHWAY		INVENTORY

# 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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/19/2015
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/19/2015
	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: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: N/A
Date Made Active in Reports: 01/28/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/19/2015
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	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 Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 07/21/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/07/2014	Telephone: 703-603-8704
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 10/07/2014
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/19/2015
	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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 11/11/2013	Telephone: 703-412-9810
Date Made Active in Reports: 02/13/2014	Last EDR Contact: 08/28/2014
Number of Days to Update: 94	Next Scheduled EDR Contact: 12/08/2014
	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: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
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: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
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: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
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: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
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: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
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: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/22/2014
	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: 09/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/19/2014	Telephone: 703-603-0695
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/08/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/22/2014
	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: 08/29/2014	Source: Department of the Navy
Date Data Arrived at EDR: 10/09/2014	Telephone: 843-820-7326
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 08/14/2014
Number of Days to Update: 11	Next Scheduled EDR Contact: 12/01/2014
	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: 09/30/2013	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/01/2013	Telephone: 202-267-2180
Date Made Active in Reports: 12/06/2013	Last EDR Contact: 09/30/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 01/12/2015
	Data Release Frequency: Annually

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

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

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

Date of Government Version: N/A	Source: Dept of Environmental Quality
Date Data Arrived at EDR: 10/31/2013	Telephone: 517-284-5103
Date Made Active in Reports: 11/20/2013	Last EDR Contact: 10/27/2014
Number of Days to Update: 20	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: No Update Planned

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SWF/LF: Solid Waste Facilities Database

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

Date of Government Version: 09/30/2014  
Date Data Arrived at EDR: 10/01/2014  
Date Made Active in Reports: 10/17/2014  
Number of Days to Update: 16

Source: Dept of Environmental Quality  
Telephone: 517-335-4035  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
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: 08/01/2014  
Date Data Arrived at EDR: 08/19/2014  
Date Made Active in Reports: 09/03/2014  
Number of Days to Update: 15

Source: Dept of Environmental Quality  
Telephone: 517-373-9837  
Last EDR Contact: 08/19/2014  
Next Scheduled EDR Contact: 12/01/2014  
Data Release Frequency: Annually

#### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/13/2014  
Date Data Arrived at EDR: 08/15/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 7

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Quarterly

#### INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 08/04/2014  
Date Data Arrived at EDR: 08/05/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 17

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

#### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 07/30/2014  
Date Data Arrived at EDR: 08/12/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 10

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Semi-Annually

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

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 05/14/2014  
Date Data Arrived at EDR: 05/15/2014  
Date Made Active in Reports: 07/15/2014  
Number of Days to Update: 61

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 05/20/2014	Source: EPA Region 10
Date Data Arrived at EDR: 06/10/2014	Telephone: 206-553-2857
Date Made Active in Reports: 08/22/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 73	Next Scheduled EDR Contact: 02/09/2015
	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: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 10/27/2014
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/01/2013	Source: EPA Region 1
Date Data Arrived at EDR: 05/01/2013	Telephone: 617-918-1313
Date Made Active in Reports: 11/01/2013	Last EDR Contact: 10/31/2014
Number of Days to Update: 184	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 05/22/2014	Source: EPA Region 7
Date Data Arrived at EDR: 08/22/2014	Telephone: 913-551-7003
Date Made Active in Reports: 09/18/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

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

UST 2: Underground Storage Tank Listing  
A listing of underground storage tank site locations that have unknown owner information.

Date of Government Version: 08/07/2014	Source: Dept of Environmental Quality
Date Data Arrived at EDR: 08/08/2014	Telephone: 517-335-7211
Date Made Active in Reports: 09/08/2014	Last EDR Contact: 10/20/2014
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/02/2015
	Data Release Frequency: Annually

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: 08/01/2014	Source: Dept of Environmental Quality
Date Data Arrived at EDR: 08/19/2014	Telephone: 517-335-4035
Date Made Active in Reports: 09/03/2014	Last EDR Contact: 08/19/2014
Number of Days to Update: 15	Next Scheduled EDR Contact: 12/01/2014
	Data Release Frequency: Annually

AST: Aboveground Tanks  
Registered Aboveground Storage Tanks.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/27/2014  
Date Data Arrived at EDR: 05/28/2014  
Date Made Active in Reports: 06/24/2014  
Number of Days to Update: 27

Source: Dept of Environmental Quality  
Telephone: 517-373-8168  
Last EDR Contact: 09/22/2014  
Next Scheduled EDR Contact: 12/01/2014  
Data Release Frequency: No Update Planned

### 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: 08/04/2014  
Date Data Arrived at EDR: 08/05/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 17

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations).

Date of Government Version: 07/30/2014  
Date Data Arrived at EDR: 08/12/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 10

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Semi-Annually

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/01/2013  
Date Data Arrived at EDR: 05/01/2013  
Date Made Active in Reports: 01/27/2014  
Number of Days to Update: 271

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/31/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

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

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

Date of Government Version: 08/20/2014  
Date Data Arrived at EDR: 08/22/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 27

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 08/14/2014  
Date Data Arrived at EDR: 08/15/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 7

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Quarterly

### 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).

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/20/2014  
Date Data Arrived at EDR: 06/10/2014  
Date Made Active in Reports: 08/15/2014  
Number of Days to Update: 66

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Quarterly

### 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: 07/25/2014  
Date Data Arrived at EDR: 07/28/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 25

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Semi-Annually

### 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: 08/13/2014  
Date Data Arrived at EDR: 08/15/2014  
Date Made Active in Reports: 08/22/2014  
Number of Days to Update: 7

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Quarterly

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010  
Date Data Arrived at EDR: 02/16/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 55

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 10/10/2014  
Next Scheduled EDR Contact: 01/26/2015  
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: 09/03/2014  
Date Data Arrived at EDR: 09/03/2014  
Date Made Active in Reports: 10/17/2014  
Number of Days to Update: 44

Source: Dept of Environmental Quality  
Telephone: 517-373-4828  
Last EDR Contact: 09/02/2014  
Next Scheduled EDR Contact: 12/15/2014  
Data Release Frequency: Varies

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

#### INDIAN VCP R1: Voluntary Cleanup Priority Listing

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

Date of Government Version: 05/30/2014  
Date Data Arrived at EDR: 07/01/2014  
Date Made Active in Reports: 08/15/2014  
Number of Days to Update: 45

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Varies

#### INDIAN VCP R7: Voluntary Cleanup Priority Listing

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

### ***State and tribal Brownfields sites***

#### **BROWNFIELDS: Brownfields and USTfield Site Database**

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

Date of Government Version: 07/27/2012  
Date Data Arrived at EDR: 07/31/2012  
Date Made Active in Reports: 09/20/2012  
Number of Days to Update: 51

Source: Dept of Environmental Quality  
Telephone: 517-373-4805  
Last EDR Contact: 10/24/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

#### **BROWNFIELDS 2: Brownfields Building and Land Site Locations**

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

Date of Government Version: 04/09/2007  
Date Data Arrived at EDR: 04/10/2007  
Date Made Active in Reports: 05/01/2007  
Number of Days to Update: 21

Source: Economic Development Corporation  
Telephone: 888-522-0103  
Last EDR Contact: 08/28/2014  
Next Scheduled EDR Contact: 12/15/2014  
Data Release Frequency: Varies

### **ADDITIONAL ENVIRONMENTAL RECORDS**

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

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/22/2014  
Date Data Arrived at EDR: 09/23/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 27

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/23/2014  
Next Scheduled EDR Contact: 01/05/2015  
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  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 10/24/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ODI: Open Dump Inventory

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

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

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

### HIST LF: Inactive Solid Waste Facilities

The database contains historical information and is no longer updated.

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

Source: Dept of Environmental Quality  
Telephone: 517-335-4034  
Last EDR Contact: 02/28/2003  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### SWRCY: Recycling Facilities

A listing of recycling center locations.

Date of Government Version: 07/11/2014  
Date Data Arrived at EDR: 07/11/2014  
Date Made Active in Reports: 08/11/2014  
Number of Days to Update: 31

Source: Dept of Environmental Quality  
Telephone: 517-241-5719  
Last EDR Contact: 09/29/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Varies

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 10/29/2014  
Next Scheduled EDR Contact: 02/16/2015  
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: 07/25/2014  
Date Data Arrived at EDR: 09/09/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 41

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 09/03/2014  
Next Scheduled EDR Contact: 12/15/2014  
Data Release Frequency: Quarterly

#### PART 201: Part 201 Site List

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Department of Environmental Quality  
Telephone: 517-284-5103  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: No Update Planned

### INVENTORY: Inventory of Facilities

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

Date of Government Version: 07/28/2014  
Date Data Arrived at EDR: 07/30/2014  
Date Made Active in Reports: 08/11/2014  
Number of Days to Update: 12

Source: Department of Environmental Quality  
Telephone: 517-284-5136  
Last EDR Contact: 10/28/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Quarterly

### DEL PART 201: Delisted List of Contaminated Sites

A deleted site has been removed from the Part 201 List because information known to the DEQ at the time of the evaluation does not support inclusion on the Part 201 List. This designation is often applied to sites where changes in cleanup criteria resulted in a determination that the site no longer exceeds any applicable cleanup criterion. A delisted site has been removed from the Part 201 List because response actions have reduced the levels of contaminants to concentrations which meet or are below the criteria for unrestricted residential use.

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

Source: Dept of Environmental Quality  
Telephone: 517-373-9541  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

### CDL: Clandestine Drug Lab Listing

A listing of clandestine drug lab locations.

Date of Government Version: 10/20/2008  
Date Data Arrived at EDR: 11/18/2008  
Date Made Active in Reports: 11/21/2008  
Number of Days to Update: 3

Source: Department of Community Health  
Telephone: 517-373-3740  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/25/2014  
Date Data Arrived at EDR: 09/09/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 41

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 09/03/2014  
Next Scheduled EDR Contact: 12/15/2014  
Data Release Frequency: No Update Planned

## **Local Land Records**

### **LIENS 2: CERCLA Lien Information**

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
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: 01/24/2014  
Date Data Arrived at EDR: 01/28/2014  
Date Made Active in Reports: 03/26/2014  
Number of Days to Update: 57

Source: Dept of Environmental Quality  
Telephone: 517-241-7603  
Last EDR Contact: 10/17/2014  
Next Scheduled EDR Contact: 02/02/2015  
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: 06/30/2014  
Date Data Arrived at EDR: 07/01/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 79

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
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: 09/16/2014  
Date Data Arrived at EDR: 09/18/2014  
Date Made Active in Reports: 10/17/2014  
Number of Days to Update: 29

Source: Dept of Environmental Quality  
Telephone: 517-373-8427  
Last EDR Contact: 09/08/2014  
Next Scheduled EDR Contact: 12/22/2014  
Data Release Frequency: Quarterly

## **Other Ascertainable Records**

### **RCRA NonGen / NLR: 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: 06/10/2014  
Date Data Arrived at EDR: 07/02/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 78

Source: Environmental Protection Agency  
Telephone: 312-886-6186  
Last EDR Contact: 10/01/2014  
Next Scheduled EDR Contact: 01/12/2015  
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: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 11/04/2014  
Next Scheduled EDR Contact: 02/16/2015  
Data Release Frequency: Varies

### DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 10/24/2014  
Next Scheduled EDR Contact: 01/26/2015  
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: 06/06/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 09/18/2014  
Number of Days to Update: 8

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 09/10/2014  
Next Scheduled EDR Contact: 12/22/2014  
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: 12/31/2013  
Date Data Arrived at EDR: 01/24/2014  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 31

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/30/2014  
Next Scheduled EDR Contact: 01/12/2015  
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: 11/25/2013  
Date Data Arrived at EDR: 12/12/2013  
Date Made Active in Reports: 02/24/2014  
Number of Days to Update: 74

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/09/2014  
Next Scheduled EDR Contact: 12/22/2014  
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: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 08/20/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Varies

### US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 01/30/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 07/15/2014  
Number of Days to Update: 132

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 09/04/2014  
Next Scheduled EDR Contact: 12/15/2014  
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: 12/31/2011  
Date Data Arrived at EDR: 07/31/2013  
Date Made Active in Reports: 09/13/2013  
Number of Days to Update: 44

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/29/2014  
Next Scheduled EDR Contact: 12/08/2014  
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: 09/26/2014  
Next Scheduled EDR Contact: 01/05/2015  
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: 08/19/2014  
Next Scheduled EDR Contact: 12/08/2014  
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: 08/19/2014  
Next Scheduled EDR Contact: 12/08/2014  
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: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
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: 05/06/2014  
Date Data Arrived at EDR: 05/16/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 32

Source: Environmental Protection Agency  
Telephone: 202-564-5088  
Last EDR Contact: 10/10/2014  
Next Scheduled EDR Contact: 01/26/2015  
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: 06/01/2013  
Date Data Arrived at EDR: 07/17/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 107

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 10/15/2014  
Next Scheduled EDR Contact: 01/26/2015  
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: 07/22/2013  
Date Data Arrived at EDR: 08/02/2013  
Date Made Active in Reports: 11/01/2013  
Number of Days to Update: 91

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 09/08/2014  
Next Scheduled EDR Contact: 12/22/2014  
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: 10/07/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/08/2014	Telephone: 202-343-9775
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 10/08/2014
Number of Days to Update: 12	Next Scheduled EDR Contact: 01/19/2015
	Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 08/16/2014	Source: EPA
Date Data Arrived at EDR: 09/10/2014	Telephone: (312) 353-2000
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/10/2014
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/22/2014
	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

### RMP: Risk Management Plans

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

Date of Government Version: 04/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/23/2014	Telephone: 202-564-8600
Date Made Active in Reports: 07/28/2014	Last EDR Contact: 10/27/2014
Number of Days to Update: 66	Next Scheduled EDR Contact: 02/09/2015
	Data Release Frequency: Varies

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 02/26/2013  
Date Made Active in Reports: 04/19/2013  
Number of Days to Update: 52

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/29/2014  
Next Scheduled EDR Contact: 12/08/2014  
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: 07/29/2014  
Date Data Arrived at EDR: 07/30/2014  
Date Made Active in Reports: 08/11/2014  
Number of Days to Update: 12

Source: Dept of Environmental Quality  
Telephone: 517-241-1515  
Last EDR Contact: 10/27/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

### DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 07/24/2014  
Date Data Arrived at EDR: 07/25/2014  
Date Made Active in Reports: 08/11/2014  
Number of Days to Update: 17

Source: Dept of Environmental Quality  
Telephone: 517-335-4586  
Last EDR Contact: 10/20/2014  
Next Scheduled EDR Contact: 02/02/2015  
Data Release Frequency: Annually

### NPDES: List of Active NPDES Permits

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

Date of Government Version: 10/07/2014  
Date Data Arrived at EDR: 10/08/2014  
Date Made Active in Reports: 10/17/2014  
Number of Days to Update: 9

Source: Dept of Environmental Quality  
Telephone: 517-241-1300  
Last EDR Contact: 10/08/2014  
Next Scheduled EDR Contact: 01/19/2015  
Data Release Frequency: Varies

### AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 06/25/2014  
Date Data Arrived at EDR: 06/26/2014  
Date Made Active in Reports: 08/07/2014  
Number of Days to Update: 42

Source: Dept of Environmental Quality  
Telephone: 517-373-7074  
Last EDR Contact: 09/22/2014  
Next Scheduled EDR Contact: 01/05/2015  
Data Release Frequency: Varies

### BEA: Baseline Environmental Assessment Database

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

Date of Government Version: 08/21/2013  
Date Data Arrived at EDR: 08/23/2013  
Date Made Active in Reports: 09/12/2013  
Number of Days to Update: 20

Source: Dept of Environmental Quality  
Telephone: 517-373-9541  
Last EDR Contact: 08/14/2014  
Next Scheduled EDR Contact: 12/01/2014  
Data Release Frequency: No Update Planned

### INDIAN RESERV: Indian Reservations

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 10/24/2014  
Next Scheduled EDR Contact: 01/26/2015  
Data Release Frequency: Semi-Annually

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 10/20/2014  
Next Scheduled EDR Contact: 02/02/2015  
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: 10/17/2014  
Next Scheduled EDR Contact: 01/26/2015  
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.

Date of Government Version: 09/10/2014  
Date Data Arrived at EDR: 09/11/2014  
Date Made Active in Reports: 10/17/2014  
Number of Days to Update: 36

Source: Dept of Environmental Quality  
Telephone: 517-284-6562  
Last EDR Contact: 08/26/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Quarterly

### Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information.

Date of Government Version: 07/02/2014  
Date Data Arrived at EDR: 07/07/2014  
Date Made Active in Reports: 08/05/2014  
Number of Days to Update: 29

Source: Dept of Environmental Quality  
Telephone: 517-335-6610  
Last EDR Contact: 10/06/2014  
Next Scheduled EDR Contact: 01/19/2015  
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: 12/31/2013  
Date Data Arrived at EDR: 07/10/2014  
Date Made Active in Reports: 08/07/2014  
Number of Days to Update: 28

Source: Dept of Environmental Quality  
Telephone: 586-753-3754  
Last EDR Contact: 10/06/2014  
Next Scheduled EDR Contact: 01/19/2015  
Data Release Frequency: Varies

### EPA WATCH LIST: EPA WATCH LIST

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



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 08/15/2014  
Next Scheduled EDR Contact: 11/24/2014  
Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 11/11/2011  
Date Data Arrived at EDR: 05/18/2012  
Date Made Active in Reports: 05/25/2012  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/15/2014  
Next Scheduled EDR Contact: 11/24/2014  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 06/04/2014  
Date Data Arrived at EDR: 06/12/2014  
Date Made Active in Reports: 07/28/2014  
Number of Days to Update: 46

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 10/06/2014  
Next Scheduled EDR Contact: 01/19/2015  
Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

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

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

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

Date of Government Version: 10/23/2013  
Date Data Arrived at EDR: 11/06/2013  
Date Made Active in Reports: 12/06/2013  
Number of Days to Update: 30

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/29/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Annually

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013  
Date Data Arrived at EDR: 10/17/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 3

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 09/30/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/23/2013  
Date Data Arrived at EDR: 11/06/2013  
Date Made Active in Reports: 12/06/2013  
Number of Days to Update: 30

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/29/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Annually

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011  
Date Data Arrived at EDR: 10/19/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 83

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 10/31/2014  
Next Scheduled EDR Contact: 02/09/2015  
Data Release Frequency: Varies

### Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 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: Dept of Environmental Quality  
Telephone: 517-335-4034  
Last EDR Contact: 09/29/2014  
Next Scheduled EDR Contact: 01/12/2015  
Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/04/2014  
Date Data Arrived at EDR: 09/04/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 46

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 08/14/2014  
Next Scheduled EDR Contact: 12/01/2014  
Data Release Frequency: Quarterly

### 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: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 09/10/2014  
Next Scheduled EDR Contact: 12/22/2014  
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: 10/24/2014  
Next Scheduled EDR Contact: 01/26/2015  
Data Release Frequency: N/A

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

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

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### ***Exclusive Recovered Govt. Archives***

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/24/2013  
Number of Days to Update: 176

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/24/2013  
Number of Days to Update: 176

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Michigan.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 08/19/2014  
Next Scheduled EDR Contact: 12/01/2014  
Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 07/19/2012  
Date Made Active in Reports: 08/28/2012  
Number of Days to Update: 40

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/10/2014  
Next Scheduled EDR Contact: 01/26/2015  
Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/01/2014  
Date Data Arrived at EDR: 08/07/2014  
Date Made Active in Reports: 10/17/2014  
Number of Days to Update: 71

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 11/05/2014  
Next Scheduled EDR Contact: 02/16/2015  
Data Release Frequency: Annually

### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/21/2014  
Date Made Active in Reports: 08/25/2014  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/20/2014  
Next Scheduled EDR Contact: 02/02/2015  
Data Release Frequency: Annually

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/15/2014  
Date Made Active in Reports: 08/13/2014  
Number of Days to Update: 29

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/26/2014  
Next Scheduled EDR Contact: 12/08/2014  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/20/2014  
Date Made Active in Reports: 08/07/2014  
Number of Days to Update: 48

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/15/2014  
Next Scheduled EDR Contact: 12/29/2014  
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.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

#### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

#### Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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 & 2011 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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 517-241-2254

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

1364-1404 GRATIOT AVENUE & 1350-1366 SERVICE ST  
1364-1404 GRATIOT AVENUE & 1350-1366 SERVICE ST  
DETROIT, MI 48207

### **TARGET PROPERTY COORDINATES**

Latitude (North):	42.343 - 42° 20' 34.80"
Longitude (West):	83.0387 - 83° 2' 19.32"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	332061.5
UTM Y (Meters):	4689659.0
Elevation:	615 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	42083-C1 DETROIT, MI CA08
Most Recent Revision:	1980

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

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

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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

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

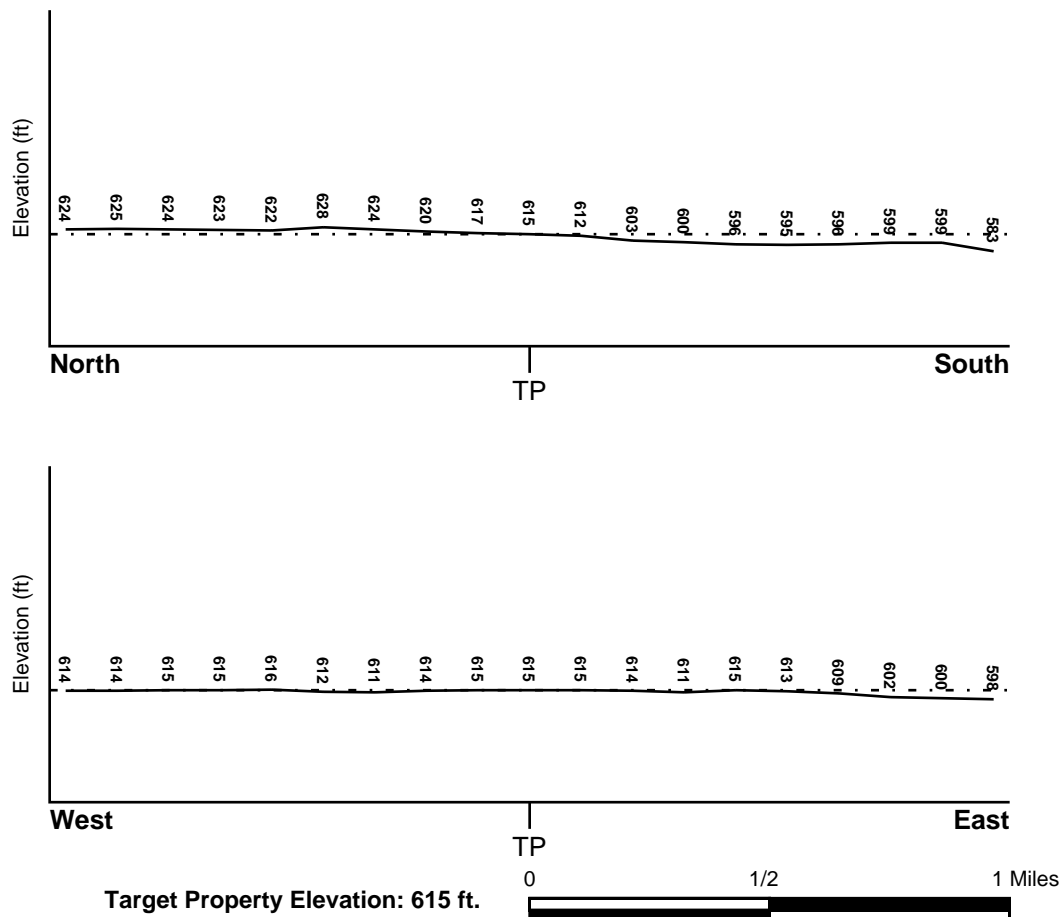
### TOPOGRAPHIC INFORMATION

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

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

Target Property County  
WAYNE, MI

FEMA Flood  
Electronic Data  
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 2602220035B - FEMA Q3 Flood data

Additional Panels in search area: 2602220030B - FEMA Q3 Flood data

### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
DETROIT

NWI Electronic  
Data Coverage  
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>
1	1/2 - 1 Mile South	NE
B3	1/2 - 1 Mile SSE	NE
4	1/2 - 1 Mile SSE	Varies
B5	1/2 - 1 Mile SE	NE
A6	1/2 - 1 Mile SSW	NW
7	1/2 - 1 Mile SSW	Not Reported

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

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

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

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

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

#### **ROCK STRATIGRAPHIC UNIT**

Era: Paleozoic  
System: Devonian  
Series: Middle Devonian  
Code: D2 *(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).

### **DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBANLAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	60 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: clay loam  
loamy fine sand  
loamy sand

Surficial Soil Types: clay loam  
loamy fine sand  
loamy sand

Shallow Soil Types: sand  
silty clay

Deeper Soil Types: silt loam  
sand  
clay loam  
silty clay

### 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>

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	MI0081801	1/2 - 1 Mile SSW

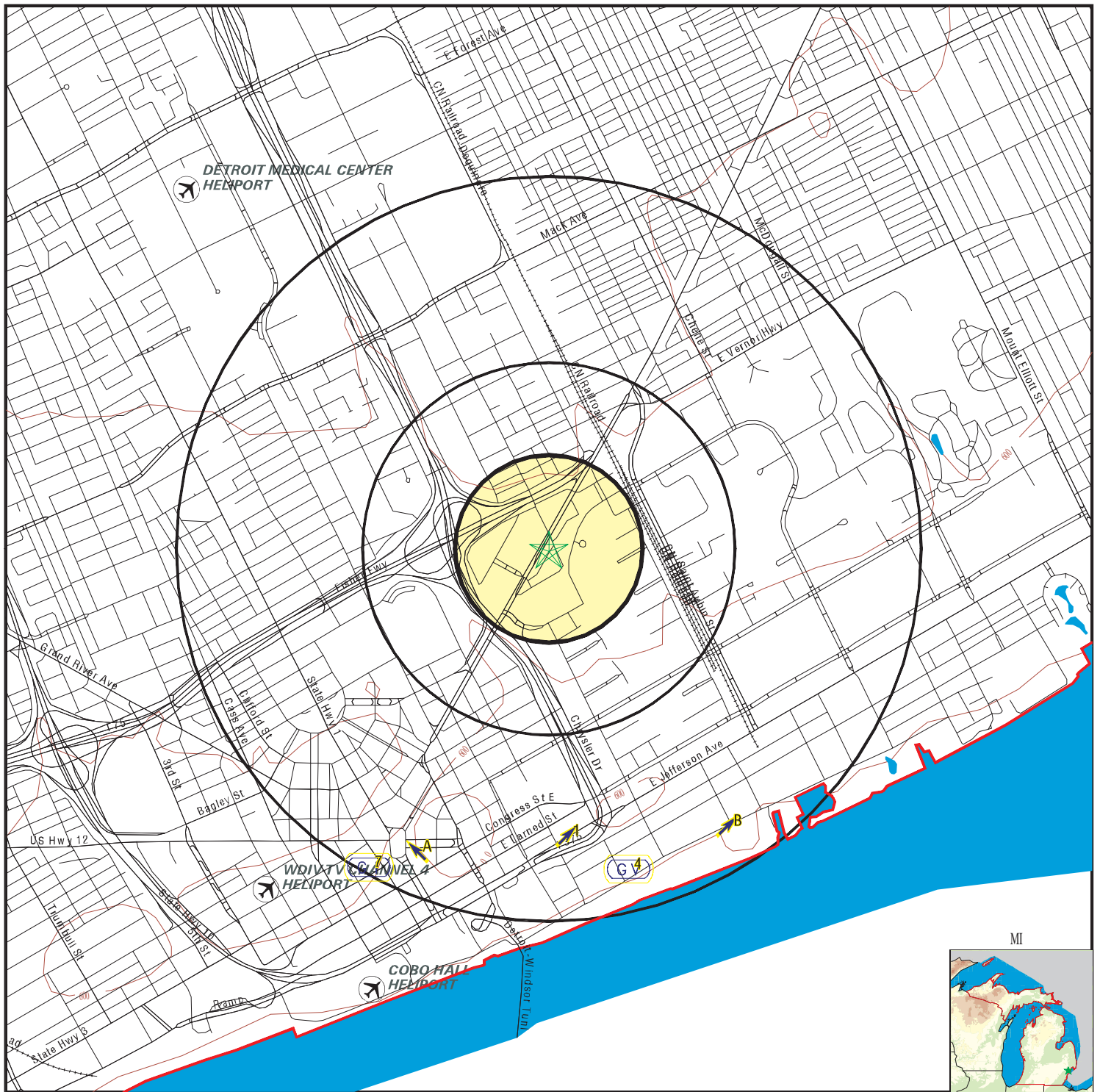
Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		



# PHYSICAL SETTING SOURCE MAP - 04127432.2r



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

0 1/4 1/2 1 Miles

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: 1364-1404 Gratiot Avenue & 1350-1366 Service St  
 ADDRESS: 1364-1404 Gratiot Avenue & 1350-1366 Service St  
 Detroit MI 48207  
 LAT/LONG: 42.343 / 83.0387

CLIENT: PM Environmental, Inc.  
 CONTACT: Melissa French  
 INQUIRY #: 04127432.2r  
 DATE: November 06, 2014 3:15 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

<b>1</b> <b>South</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: 820077 Groundwater Flow: NE Shallowest Water Table Depth: 2 Deepest Water Table Depth: 3 Average Water Table Depth: Not Reported Date: 06/05/1998	<b>AQUIFLOW 35417</b>
---	---	-----------------------

<b>A2</b> <b>SSW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	<b>FRDS PWS MI0081801</b>
--	---------------------------

Epa region:	05	State:	MI
Pwsid:	MI0081801		
Pwsname:	DETROIT WATER BOARD		
City served:	Not Reported	State served:	MI
Zip served:	Not Reported	Fips county:	26147
Status:	Closed	Pop srvd:	0
Pwssvcconn:	0	Source:	Surface_water
Pws type:	CWS	Owner:	Local_Govt
Contact:	DETROIT WATER BOARD		
Contact gname:	Not Reported		
Contact phone:	Not Reported	Contact address1:	Not Reported
Contact address2:	735 RANDOLF ST	Contact city:	DETROIT
Contact state:	MI	Contact zip:	48226
Activity code:	I		

Facid:	1T		
Facname:	LAKE HURON		
Facility type:	Treatment_plant	Activity code:	I
Treatment obj:	disinfection	Treatment process:	gaseous chlorination, pre
Treatment obj:	disinfection	Treatment process:	chlorination (frds-1.5)
Treatment obj:	particulate removal	Treatment process:	filtered

Location Information:			
Name:	DETROIT WATER BOARD		
Pwstypcd:	CWS	Prmsrccd:	SW
Poperved:	0		
Add1:	Not Reported		
Add2:	735 RANDOLF ST		
City:	DETROIT	State:	MI
Zip:	48226	Phone:	Not Reported
Cityserv:	DETROIT COMM	Cntyserv:	Not Reported
Stateserv:	MI	Zipserv:	Not Reported

PWS ID:	MI0081801	
Date Initiated:	7412	Date Deactivated: Not Reported
PWS Name:	DETROIT WATER BOARD	
	735 RANDOLF ST	
	DETROIT, MI 48226	

Addressee / Facility: System Owner/Responsible Party  
DETROIT LAKE HURON PLANT  
3993 METCALF RD  
NORTH STREET, MI 48048

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility Latitude: 42 19 53  
City Served: DETROIT COMM  
Treatment Class: Treated

Facility Longitude: 083 02 44  
Population: 00000000

Violations information not reported.

<b>B3 SSE 1/2 - 1 Mile Lower</b>	Site ID:	826561	<b>AQUIFLOW</b>	<b>34944</b>
	Groundwater Flow:	NE		
	Shallowest Water Table Depth:	1		
	Deepest Water Table Depth:	5.5		
	Average Water Table Depth:	Not Reported		
	Date:	07/08/1991		
<b>4 SSE 1/2 - 1 Mile Lower</b>	Site ID:	820663	<b>AQUIFLOW</b>	<b>35327</b>
	Groundwater Flow:	Varies		
	Shallowest Water Table Depth:	1		
	Deepest Water Table Depth:	3.5		
	Average Water Table Depth:	Not Reported		
	Date:	02/28/1995		
<b>B5 SE 1/2 - 1 Mile Lower</b>	Site ID:	826884	<b>AQUIFLOW</b>	<b>34943</b>
	Groundwater Flow:	NE		
	Shallowest Water Table Depth:	1		
	Deepest Water Table Depth:	5.5		
	Average Water Table Depth:	Not Reported		
	Date:	07/08/1991		
<b>A6 SSW 1/2 - 1 Mile Lower</b>	Site ID:	820638	<b>AQUIFLOW</b>	<b>35395</b>
	Groundwater Flow:	NW		
	Shallowest Water Table Depth:	.5		
	Deepest Water Table Depth:	11		
	Average Water Table Depth:	Not Reported		
	Date:	03/1996		
<b>7 SSW 1/2 - 1 Mile Lower</b>	Site ID:	826272	<b>AQUIFLOW</b>	<b>35006</b>
	Groundwater Flow:	Not Reported		
	Shallowest Water Table Depth:	8		
	Deepest Water Table Depth:	9		
	Average Water Table Depth:	Not Reported		
	Date:	10/1996		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: MI Radon

### Radon Test Results

Zipcode	Test Date	LT Sign	Result
48207	10/19/2004		1.5
48207	10/19/2004		1.4
48207	8/16/2002		1.3
48207	2/19/2003	<	0.3
48207	11/29/2004		0.8
48207	11/16/2006		0.8
48207	10/29/2001		2.3
48207	12/20/2000	<	0.3
48207	10/10/2007		3.3
48207	10/19/2004		3.8
48207	10/19/2004		2.0

Federal EPA Radon Zone for WAYNE County: 3

Note: Zone 1 indoor average level > 4 pCi/L.  
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 48207

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.300 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 & 2011 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, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### **State Wetlands Data: Wetlands Inventory**

Source: Department of Natural Resources

Telephone: 517-241-2254

## **HYDROGEOLOGIC INFORMATION**

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## **GEOLOGIC INFORMATION**

### **Geologic Age and Rock Stratigraphic Unit**

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation 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

The data in this file was obtained from Wellogis, the Michigan Department of Environmental Quality Statewide Groundwater Database (SGWD). Wellogis contains approximately 425,000 water well records found within the State of Michigan, and although it represents the best available data, it cannot be considered a complete database of all the wells or well records in existence.

## OTHER STATE DATABASE INFORMATION

#### Michigan Oil and Gas Wells

Source: Department of Environmental Quality

Telephone: 517-241-1528

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

### RADON

#### State Database: MI Radon

Source: Department of Environmental Quality

Telephone: 517-335-9551

Radon Test Results

#### Michigan Radon Test Results

Source: Department of Environmental Quality

Telephone: 517-335-8037

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

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.



## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

### **STREET AND ADDRESS INFORMATION**

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WRITTEN REQUESTS FOR FILE REVIEWS  
AND WRITTEN RESPONSES

**Lansing**

3340 Ranger Road  
Lansing, MI 48906

f: 877-884-6775

t: 517-321-3331

**Detroit**

4080 W. 11 Mile Rd  
Berkley, MI 48072

f: 877-884-6775

t: 248-336-9988

**Grand Rapids**

560 5<sup>th</sup> Street NW  
Suite 301

Grand Rapids, MI 49504

f: 877-884-6775

t: 616-285-8857

ISO 9001 REGISTERED

VIA EMAIL: [DEQFOIA@michigan.gov](mailto:DEQFOIA@michigan.gov)

Requested By: Paul@pmenv.com

Reviewed By: Paul@pmenv.com

November 10, 2014

Susan Vorce, FOIA Coordinator  
Office of Environmental Assistance  
Department of Environmental Quality

FOIA Coordinator:

Please accept this Freedom of Information Act request for file information for the following site(s) located in **Wayne County**:

**RRD Records Maintained in the SEMI District Office Only:**

- Freezer Facility Property, 1300 Maple St, Detroit (FID: 00040244)
- Detroit Housing Commission, 2200 Riopelle, Detroit (FID: 00039556)
- Towers Garage, 1544 Gratiot Ave, Detroit (FID: 00036051)
- Former Stroh's Warehouse Property, 1300 Maple, Detroit (BEA: 4634)
- Egro-Stroh Property, 1000/1370 Maple St, Detroit (BEA)
- Stroh's Ice Cream Property (Former), 1000 Maple St, Detroit (BEA: 4528)
- Freezer Facility Property, 1300 Maple St, Detroit (BEA: 4634)
- Stroh's Warehouse Property (Former), 1300/1370 Maple St, Detroit (BEA 4529)

**I would like to review the files at the SEMI District office before copies are made.**

Please contact me at 248-414-1465 if you have any questions or concerns. Thank you.

Sincerely,

**PM Environmental, Inc.**

Maximilian Paul  
Research Consultant  
4080 West Eleven Mile Rd  
Berkley, MI 48072  
PME Project Number: 02-7798-0 LS (11-20-14)

## Appendix E

## PM PROFESSIONAL RESUMES



1.800.313.2966  
www.pmenv.com  
sullivan@pmenv.com

#### Education

- Michigan Technological University  
B.S. Biological Science  
Specialization: Conservation Biology

#### Certifications

- OSHA 2a CFR 1910.120 8-hour  
Annual Refresher Safety Training
- Meets the definition of  
Environmental Professional as defined in  
§ 312.10 of 40 CFR 312

## LISA SULLIVAN

### PROJECT CONSULTANT

Ms. Sullivan is a Project Consultant of the Due Diligence Group at PM Environmental, Inc. and has served clients in multiple states since 2005. She specializes in Environmental Due Diligence including Phase I Environmental Site Assessments and customized environmental assessments to support all forms of real estate transactions. Ms. Sullivan has serviced industrial clients in areas of industrial compliance including storm water management, air permitting and reporting, and pollution prevention.

#### Areas of expertise

- Staff Researcher for Phase I Environmental Site Assessments.
- Data collection, site investigation, and preparation of Phase I Environmental Site Assessments.
- Collection and evaluation of data for Transaction Screens and preparation of reports.
- Experience in implantation and completion of various site assessment standards, professional protocols, and commercial lending requirements (ASTM E-1527).
- Peer Technical Review of Phase I Environmental Site Assessment Projects using ASTM Standard 1527.
- Phase II Environmental Site Assessments and Site Investigation Projects.
- NPDES Permits and Storm Water Pollution Prevention Plans (SWPPP).
- Spill Prevention, Control, and Countermeasure Plans (SPCC) and Pollution Incident Prevent Plans (PIPPs).
- Permits to install (PTI) and MAERS Reporting.
- Wastewater Discharge Reporting.
- Monitoring the progression and health of ten constructed wetlands. Monitoring activities included invasive species control, documenting wetland and non-wetland flora, quadrat sampling, animal identification, hydrology monitoring, soil identification, and yearly reporting to the MDEQ.
- Experienced in identifying, flagging, and collecting GPS coordinates of wetland boundaries through identification of wetland flora, hydrology, and soils.





1.800.313.2966  
www.pmenv.com  
kruszewski@pmenv.com

#### Education

- Michigan State University  
B.S. Geology

#### Registration

##### Professional Geologist

- State of Indiana

##### Certified UST Professional

- State of Michigan

#### Certifications

- OSHA 1910.120 Hazardous Waste Training
- American Red Cross Standard First Aid and Adult CPR
- Meets the definition of Environmental Professional as defined in § 312.10 of 40 CFR 312

#### Professional Activities

- Michigan Association of Environmental Professionals
- Environmental Bankers Association

## KEVIN M. KRUSZEWSKI, P.G., Q.C.

### SENIOR ENVIRONMENTAL RISK MANAGER

Mr. Kruszewski is a Vice President of Environmental Risk Management at PM Environmental, Inc. and has served clients in over 48 states since 1988. He specializes in Phase I and Phase II Environmental Site Assessments (ESAs), Baseline Environmental Assessments (BEAs), and Due Care Plans, Underground Storage Tank (UST) Closures, and Lender Risk Management. Mr. Kruszewski has been involved in thousands of transactions, including typical Environmental Due Diligence for purchase and refinance transactions, and participations and foreclosures. His recent focus includes serving financial clients based in the Midwest with investment interests across the country.

#### Areas of expertise

- Real estate portfolio analysis for evaluation of environmental risk associated with single and multi property transactions for the lending industry.
- Collateral and exposure analysis for over 3,000 real estate transactions, including single and multi commercial, industrial, and multi state properties.
- Management of environmental due diligence associates with foreclosed properties.
- Peer/Senior Technical Review for Baseline Environmental Assessment (BEA) Projects.
- Peer/Senior Technical review for Due Care Analysis for BEAs in accordance with the Natural Resources and Environmental Protection Act, P.A. 451 of 1994, Parts 201 and 213
- Peer/Senior Technical review of Phase I, Phase II, Phase III Environmental Site Assessment Projects.
- Peer/Senior Technical review for Leaking Underground Storage Tank (LUST) Projects, including risk evaluation for the lending industry.
- Technical review of land use based Corrective Action Plans.
- Local, State, and Federal Regulatory Acts.
- Technical Review of feasibility studies for the remediation of soil and groundwater.
- Technical Review of generic and site-specific risk assessments.
- On-site management of the containment and recovery of dense non-aqueous phase liquids (DNAPLs).

## Appendix F

## COMMON ACRONYMS AND TERMINOLOGY USED IN THE COURSE OF THIS PHASE I ESA

The following is a list of common acronyms:

All Appropriate Inquiry	AAI
Asbestos Containing Materials	ACM
Aboveground Storage Tank	AST
American Society for Testing Materials	ASTM
Approximate Minimum Search Distance	ASMD
Comprehensive Environmental Response, Compensation and Liability Act	CERCLA
Environmental Data Resources	EDR
Environmental Site Assessment	ESA
Federal Emergency Response Notification System	ERNS
Large Quantity Generator	LQG
Leaking Underground Storage Tank	LUST
National Priority List	NPL
No Further Remedial Action Planned	NFRAP
PM Environmental, Inc.	PME
Polychlorinated Biphenyls	PCBs
Resource Conservation and Recovery Act	RCRA
Small Quantity Generator	SQG
Treatment Storage and Disposal Facility	TSD
Underground Storage Tank	UST
United States Environmental Protection Agency	USEPA

### TERMINOLOGY

The following provides definitions and descriptions of certain terms that may be used in this report. Several terms are defined by ASTM Standard Practice E 1527. The Standard Practice should be referenced for further detail (such as the precise wording), related definitions, or additional explanation regarding the meaning of terms.

**Asbestos containing material (ACM):** Any material found to contain greater than 1% asbestos using an analytical method that is approved by the USEPA for asbestos analysis.

**De minimis conditions:** Conditions that generally do not present a material risk or harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

**Friable material:** Defined in the National Emission Standards for Hazardous Air Pollutants (NESHAP) as a material that can be pulverized or reduced to dust using hand pressure only.

**General risk of enforcement action:** The likelihood that an environmental condition would be subject to enforcement action if brought to the attention of appropriate

governmental agencies. If the circumstances suggest an enforcement action would be more likely than not, then the condition is considered a general risk of enforcement action.

**Historical recognized environmental condition (HREC):** Environmental condition which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently. The final decision rests with the environmental professional and will be influenced by the current impact of the historical recognized environmental condition on the subject property. If a past release of any hazardous substances or petroleum products has occurred in connection with the subject property, with such remediation accepted by the responsible regulatory agency (for example, as evidenced by the issuance of a no further action letter or equivalent), this condition shall be considered a historical recognized environmental condition.

**Non-friable material:** Defined by National Emission Standards for Hazardous Air Pollutants (NESHAP) as a material that cannot be pulverized or reduced to dust using hand pressure only. According to NESHAP, non-friable building materials include those in Category I (packings, gaskets, resilient floor coverings/adhesives, and asphalt roofing materials) and those in Category II (all other materials).

**Recognized environmental condition (REC):** The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the subject property or into the ground, ground water, or surface water of the subject property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

**Subject property:** The area that is the focus of a Phase I Environmental Site Assessment. The boundaries are not necessarily consistent with recorded legal descriptions of real estate, and are defined by the User.

**Suspect ACM of concern:** Defined as “(I) all friable suspect ACMs (II) any non-friable suspect ACMs expected to be disturbed by renovation or demolition activities planned for the subject property.”

## **General Scope of Services for Phase I ESA**

The purpose of the Phase I ESA is to gather sufficient information to develop an independent professional opinion about the environmental condition of the subject property. The ESA will be conducted in an attempt to satisfy the ASTM Standard (E-1527-13) and the U.S. EPA Standards and Practices for All Appropriate Inquiry as defined in the Small Business Liability Relief and Brownfields Revitalization Act. The Phase I ESA will encompass the following scope of work:

### **Records Review**

- Federal and State database search for sites within the ASTM approximate minimum search distances.
- Review of one or more additional state environmental record sources (e.g., fire department, health department, published local or state site contamination lists, etc.). PM is typically exhaustive in inquiry with these resources.
- Utilization of as many of the ASTM standard historical sources as necessary and as reasonably ascertainable and likely to be useful to document all obvious uses of the subject property from the present, back to the subject property's first developed usage (agricultural or the placement of fill) or 1940, whichever is earlier (e.g., aerial photographs, fire insurance maps, topographic maps, street directories, building record and other sources including knowledgeable interviewees). PM is typically exhaustive in usage of these resources to document subject property historical usages. **Chain of title is not typically consulted by PM unless all other standard and historical sources cannot adequately document subject property usages or if required by a lender. A separate fee to the lump sum quoted will be assessed for obtainment of chain of title.**
- A records review in accordance with the requirements for a Vapor Intrusion Assessment per ASTM E-2600-08 is not included in this scope of work.

### **Site Reconnaissance**

- The objective of the site reconnaissance is to obtain information regarding the likelihood of recognized environmental conditions in connection with the subject property.
- The exterior of the subject property and any structures, as well as, pathways, roads, etc., will be visually and physically observed.
- The interior of the structures on the subject property will be visually and physically observed. This includes all common areas, maintenance and repair rooms, boiler rooms and representative number of occupant spaces. Observations under floors, above ceilings or behind walls are not required unless specified by requirements other than the ASTM standard.
- PM will evaluate non-ASTM scope issues with a visual inspection, and comment on asbestos containing building materials, lead based paint, and water intrusion associated with mold. Sampling is not included within this scope of work, but can be completed under a separate proposal.
- Current and past uses of the subject property and adjoining properties, and general uses of surrounding properties, to the extent visually and physically observed will be recorded. Emphasis is placed on subject property or adjoining property usages involving use, treatment, storage, disposal or generation of hazardous substances or petroleum products. These observations may include process details on raw material and waste management practices.
- General description of structures and improvements on the subject property (number and age of buildings, ancillary structures, utilities, storage tanks, hazardous substance and petroleum product usage, general chemical or raw material usage, heating and cooling, stains, solid waste, waste water, etc.).

### **Interviews with Owners and Occupants**

- Interviews with owners, occupants, key site manager and user (person on behalf Phase I ESA conducted), typically with regard to information about current and historical uses, general site setting information, site specific documents, litigation, administrative orders, notices of violations with regard to environmental issues, etc.

### **Interviews with Local Government Officials**

- A reasonable attempt will be made to interview at least one staff member of any of the following: the local fire department, the local agency or state agency having jurisdiction over environmental matters in the area in which the subject property is located, and/or the local health department. PM is typically exhaustive in its inquiry of these sources, unless professional experience has indicated the resource is not beneficial.

### **Evaluation and Report Preparation**

- The report of the Phase I ESA findings will generally follow the ASTM format unless otherwise requested by the client or as outlined in any applicable lender requirements. The report will include documentation of sources, methodology, limitations, and credentials. *Liability/risk evaluations, recommendations for Phase II ESA testing and remediation techniques are not provided within the scope of an ASTM performed assessment.* Phase I ESA reports are kept in the strictest client confidence and are issued directly to the client. Issuance or reliance on the Phase I ESA report for purposes of making loan decisions by a private lender may be included in the Phase I ESA report if specified by the client.



## **USER'S CONTINUING OBLIGATIONS UNDER CERCLA**

Conducting a Phase I ESA alone does not provide a landowner with protection against CERCLA liability. Landowners who want to maintain a bona Fide Prospective Purchaser, an Innocent Landowner, or a Contiguous Property Owner Defense must also comply with other pre-acquisition and post-acquisition requirements in the CERCLA regulations and AAI standards. The responsibilities for each defense are summarized below.

### **Bona Fide Prospective Purchaser Responsibilities**

The Bona Fide Prospective Purchaser defense is intended for individuals or entities purchasing a property known to be contaminated. To obtain and maintain the defense, the individual or entity seeking the defense must also satisfy the following requirements (AAI, Section II D.1.):

- Have acquired a property after all disposal activities involving hazardous substances ceased at the property;
- Provide all legally required notices with respect to the discovery or release of any hazardous substances at the property;
- Exercise appropriate care by taking reasonable steps to stop continuing releases, prevent any threatened future releases, and prevent or limit human, environmental, or natural resources exposure to any previously released hazardous substance;
- Provide full cooperation, assistance, and access to persons authorized to conduct response actions or natural resource restorations;
- Comply with land use restrictions established or relied on in connection with a response action;
- Not impede the effectiveness or integrity of any institutional controls;
- Comply with any CERCLA request for information or administrative subpoena; and
- Not be potentially liable, or affiliated with any other person who is potentially liable for response costs for addressing releases at the property.

### **Innocent Landowner Responsibilities**

The Innocent Landowner Defense protects individuals or entities (ultimately the "property owner") purchasing a property that is not known to be contaminated. The property owner must also satisfy the following requirements to obtain and maintain the defense (AAI, Section II D.3 and CERCLA Section 107(b)(3)):

- Have no reason to know that any hazardous substance which is the subject of a release of threatened release was disposed of on, in, or at the facility;
- Provide full cooperation, assistance and access to persons authorized to conduct response actions at the property;
- Comply with any land use restrictions and not impeding the effectiveness or integrity of any institutional controls;

- Take reasonable steps to stop continuing releases, prevent any threatened release, and prevent to limit human, environmental, or natural resource exposure to any hazardous substances released on or from the landowner's property;
- Demonstrate that the act or omission that caused the release or threat of release of hazardous substances and the resulting damages were caused by the third party with whom the person does not have employment, agency, or contractual relationship;
- Exercise due care with respect to the hazardous substance concerned, taking into consideration the characteristics of such hazardous substance, in light of all relevant facts and circumstances;
- Take precautions against foreseeable acts or omissions of a third party and the consequences that could result from such acts or omissions.

### **Contiguous Property Owner Defense**

The Contiguous Property Owner Defense protects individuals or entities purchasing a property that is not known to be contaminated, but could be contaminated by migration from a contiguous property owned by someone else. To qualify as a contiguous property owner, a landowner must have no knowledge of contamination prior to acquisition, or reason to know of contamination at the time of acquisition, have conducted AAI, and meet all of the criteria set forth in AAI Section II.D.2 and CERCLA Section 107(q)(1)(A), which include:

- Not cause, contribute, or consent to the release or threatened release;
- Not be potentially liable nor affiliated with any other person potentially liable for response costs at the property;
- Take reasonable steps to stop continuing releases, prevent any threatened release, and prevent or limit human, environmental, or natural resource exposure to any hazardous substances released on or from the landowner's property;
- Provide full cooperation, assistance, and access to persons authorized to conduct response actions or natural resource restorations;
- Comply with land use restrictions established or relied on in connection with a response action;
- Not impede the effectiveness or integrity of any institutional controls;
- Comply with any CERCLA request for information or administrative subpoena;
- Provide all legally required notices with respect to discovery or release of any hazardous substances at the property.

Persons who know, or have reason to know, that the property is or could be contaminated at the time of acquisition of a property cannot qualify for the liability protection as a contiguous property owner, but may be entitled to Bona Fide Prospective Purchaser status.