LFR an ARCADIS company

December 15, 2009 010-15317-10

Robert W. Hare, P.E., CHMM
Director of Environmental
Motors Liquidation Company

Subject: Phase I Environmental Site Assessment
MLC ID 1294
6241 Cass Avenue
Detroit, Michigan

Dear Mr. Hare:

Attached is the Phase I Environmental Site Assessment (ESA) report for the above-referenced property. The conclusions presented in this report are based on the results of a reconnaissance-level site visit conducted by LFR Inc. (LFR) personnel and a review of available and pertinent background information.

LFR appreciates this opportunity to provide our environmental consulting services to you. If you have any questions concerning this project, please contact me at (781) 356-7300.

Sincerely,

Stephen P. McCarthy
Principal Scientist

Attachments

**Phase I Environmental Site Assessment**
**MLC ID 1294**
**Parking Lot 8**
**6241 Cass Avenue**
**Detroit, Michigan**

**December 15, 2009**
**LFR Project No. 010-15317-10**

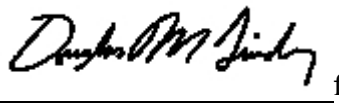
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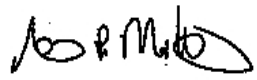
The environmental assessment described herein was conducted by the undersigned, of LFR Inc. (LFR). LFR's investigation consisted solely of the activities described in the Introduction of this report, in accordance with LFR Proposal No. P10-05008-09-718, and is subject to the Terms and Conditions of the Standard Consulting Services Agreement signed prior to initiation of the assessment.

Report Prepared By:


for

Tom Wharton
Staff Scientist

Report Reviewed By:



Stephen P. McCarthy
Principal Scientist

# EXECUTIVE SUMMARY

LFR Inc. (LFR) performed a Phase I Environmental Site Assessment (ESA) of the Parking Lot 8 property located at 6241 Cass Avenue, Detroit, Michigan (the Site). The Site consists of approximately 1.4 acres of land and is improved with an asphalt parking lot. According to previous reports, the Site was historically occupied by the Detroit Motor Company since at least 1897 and operated a lead smelting building and two fire department structures. Prior to 1910 and until approximately 1941, the Cadillac Motor Company replaced the Detroit Motor Company. From approximately 1941 until 1961, the Site was used for automobile sales. Since 1977, the Site has been vacant and used as a parking lot.

The purpose of the Phase I ESA is to identify, to the extent feasible pursuant to the processes prescribed in the American Society for Testing and Materials (ASTM) document E 1527-05, recognized environmental conditions (RECs) in connection with the Site. A summary of our key findings is provided below:

- The Site was formerly used for industrial and commercial activities including a lead smelting operation and a varnishing and finishing area. An automobile sales operation also formerly existed at the Site.
- According to previous reports, a Phase II Environmental Site Assessment (Phase II ESA) was conducted in 2007 and included the advancement of 16 borings and three test pits. The Phase II objectives were to investigate the presence of underground storage tanks (USTs) and other areas of concern including former industrial operations. Based on the results of the Phase II testing, approximately 150 cubic yards of arsenic and lead contaminated soil was present on the south side and 150 cubic yards of polynuclear aromatic hydrocarbon (PAH) contaminated soil on the north side of the Site that exceeded Michigan Department of Environmental Quality (MDEQ) residential and commercial soil standards. During the Phase II ESA, groundwater was not encountered. As a result of the investigation, it was determined that the Site would be classified as a "Facility" under MDEQ regulations (section 20107a of Part 201). No active remediation is currently on-going at the Site and there are no records which indicate that the arsenic/lead and PAH contaminated soil has been removed.

## Conclusion

LFR performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 of the property located at 6241 Cass Avenue, Detroit, Michigan. Any exceptions to, or deletions from, this practice are described in Section 9 of this report. This assessment has revealed the following RECs associated with the Site:

- Based on the results of the Phase II testing, approximately 150 cubic yards of arsenic and lead contaminated soil was present on the south side and 150 cubic yards of PAH contaminated soil on the north side of the Site that exceeded MDEQ residential and commercial soil standards. No active remediation is currently on-going at the Site and there are no records which indicate that the arsenic/lead and PAH contaminated soil has been removed.
- According to previous reports and historical information, the former lead smelting building, the former varnishing/finishing area and former storage room, and a former unknown structure in the northeast portion of the Site were not investigated during the Phase II ESA and subsurface investigations.

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# 1.0 INTRODUCTION

LFR Inc. (LFR) performed a Phase I Environmental Site Assessment (ESA) of the Parking Lot 8 property located at 6241 Cass Avenue, Detroit, Michigan (the "Site"). The Site consists of approximately 1.4 acres of land and is improved with an asphalt parking lot.

## 1.1 Purpose

Motors Liquidation Company (the Client) requested that LFR conduct a Phase I ESA of the Site. The objective of the ESA was to identify RECs in connection with the property, to the extent feasible pursuant to the processes prescribed in American Society for Testing and Materials (ASTM) E 1527-05 guidelines. The term "REC" as defined by the ASTM is 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 the material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the 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.

This Phase I ESA includes information gathered from federal, state, and local agencies; personal interviews with people familiar with the Site and surrounding properties; and a site visit conducted by a LFR representative.

## 1.2 Detailed Scope of Services

The Phase I ESA conducted by LFR included, but was not limited to, the following services:

- a reconnaissance-level visit of the Site to look for evidence of the release(s) of hazardous materials and petroleum products and to assess the potential for on-site releases of hazardous materials and petroleum products
- drive-by observations of adjacent properties and the site vicinity
- interviews with people familiar with the Site, as available
- review of regulatory and local agency files, as necessary
- review of historical documents, as available
- preparation of a report presenting our findings, including a summary of conclusions

## 1.3 Significant Assumptions

The purpose of this Phase I ESA is to provide appropriate inquiry into the previous ownership and use of the Site consistent with good commercial and customary practice in an effort to minimize liability. LFR also assumes that the information provided by the Client, the regulatory database provider, and regulatory agencies is true and reliable.

## 1.4 Limitations and Exceptions

The opinions and recommendations presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by LFR and the original party for whom this report was originally prepared. This report is an instrument of professional service and was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry. To the extent that LFR relied upon any information prepared by other parties not under contract to LFR, LFR makes no representation as to the accuracy or completeness of such information. Only the party for whom this report was originally prepared, its lenders, insurers and professionals, and other specifically named parties, may make use of and rely upon the information in this report, in its entirety, for a period not to exceed 180 days in accordance with the American Society for Testing and Materials (ASTM's) "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" ASTM Designation E 1527-00 dated May 10, 2000, ASTM's "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" ASTM Designation E 1527-05 dated November 1, 2005, and/or the Code of Federal Regulations (CFR) 40 CFR Part 312 "Standards and Practices for All Appropriate Inquiries: Final Rule" dated November 1, 2005. After 180 days and prior to using the information contained herein, the report should be updated in accordance with ASTM Standards and Federal regulations.

The findings presented in this report apply solely to site conditions existing at the time when LFR's assessment was performed. It must be recognized, however, that an ESA is intended for the purpose of evaluating the potential for contamination through limited research and investigative activities and in no way represents a conclusive or complete site characterization. Conditions in other parts of the project site may vary from those at the locations where data were collected. LFR's ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100% confidence in ESA conclusions cannot reasonably be achieved.

LFR, therefore, does not provide any guarantees, certifications, or warranties (express or implied) that a property is free from environmental contamination. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and all applicable laws, codes, regulations, or standards.

## 1.5 User Reliance

This report is for the exclusive use of Motors Liquidation Company. Use of this report by any other party shall be at such party's sole risk.

# 2.0 SITE DESCRIPTION

## 2.1 Location and Legal Description

The Site is located at 6241 Cass Avenue, Detroit, Wayne County, Michigan. It is located at the intersection of Cass Avenue and Amsterdam Street.

Refer to Figure 1 for the location of the Site.

## 2.2 Site and Vicinity General Characteristics

The Site is a vacant paved parking lot. The Site is fenced with two access gates along Cass Avenue and one access gate along Amsterdam Street. The surrounding area consists of commercial properties.

## 2.3 Current Use of the Site

The Site is currently used as parking lot.

## 2.4 Descriptions of Structures, Roads, and Other Improvements on the Site

The Site consists of approximately 1.4 acres of land improved with an asphalt parking lot. There are no buildings at the Site. The Site was developed as early as 1897. During the Site reconnaissance, storm sewers were observed along the eastern and western portions of the Site.

Refer to Figure 2 for a plan depicting the layout of the Site.

### 2.4.1 Source of Potable Water

Potable water connections in the vicinity of the Site are provided by the City of Detroit.

### 2.4.2 Sewage Disposal System

Sanitary sewer connections in the vicinity of the Site are provided by the City of Detroit.

### 2.4.3 Heating/Cooling Systems

There are no buildings at the Site.

### 2.4.4 Solid Waste Disposal

There are no buildings at the Site and solid waste is not generated at the Site.

## 2.5 Current Uses of Adjoining Properties

The use of the adjoining properties at the time of LFR's investigation is summarized as follows:

- The Site is abutted to the north, northeast, and northwest by Grand Trunk Western Railroad easement followed by a parking structure.
- The Site is abutted to the west by an alley and parking area followed by the Westcott Building.
- The Site is abutted to the south and southwest by Amsterdam Street followed by a school.
- The Site is abutted to the east by Cass Avenue followed by a surface parking lot.
- The Site is abutted to the southeast by Cass Avenue and Amsterdam Street followed by Dalgleish Cadillac.

# 3.0 USER-PROVIDED INFORMATION

The following items regarding the Site were requested by LFR to the Client's representative. The questionnaire was submitted to Douglas Wagner of Genoa Environmental, Inc., on behalf of Motors Liquidation Company. A copy of the questionnaire will be provided in Appendix A.

## 3.1 Title Records

Title records were not provided to LFR for review.

## 3.2 Environmental Liens or Activity and Use Limitations

Douglas Wagner was asked the following questions as part of the assessment:

- Is he aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law? **Answer:** No
- Is he aware of any activity or land 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? **Answer:** No

## 3.3 Specialized Knowledge

Douglas Wagner was asked the following questions as part of the assessment:

- Does he have any specialized knowledge or experience related to the property or nearby properties? For example, are they involved in the same line of business as the current or former occupants of the property or an adjoining property so that they would have specialized knowledge of the chemicals and processes used by this type of business? **Answer:** No
- Is he 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,
- Does he know the past uses of the property? **Answer:** Yes
- Does he know of specific chemicals that are present or once were present at the property? **Answer:** Only what is included in the Phase I report prepared by LFR.
- Does he know of spills or other chemical releases that have taken place at the property? **Answer:** Only what is included in the Phase I report prepared by LFR.
- Does he know of any environmental cleanups that have taken place at the property? **Answer:** Only what is included in the Phase I report prepared by LFR.
- Does he know if any fill materials have been imported to the Site? **Answer:** Only what is included in the Phase I report prepared by LFR.
- Does he know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property? **Answer:** No
- Does he know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property? **Answer:** No
- Does he know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products? **Answer:** No

## 3.4 Commonly Known or Reasonably Ascertainable Information

Douglas Wagner was asked the following question as part of the assessment:

- Based on his 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? **Answer:** Only what is included in the Phase I report prepared by LFR.

## 3.5 Valuation Reduction for Environmental Issues

An analysis of a hypothetical prospective purchase price of the Site has not been conducted.

## 3.6 Owner, Property Manager, and Occupant Information

According to the Wayne County Treasurer's Office, the Site is owned by General Motors Corporation. General Motors Corporation has changed its name to Motors Liquidation Company.

## 3.7 Reason for Performing Phase I

The purpose of this Phase I ESA is to provide appropriate inquiry into the previous ownership and use of the Site consistent with good commercial and customary practice in an effort to minimize liability.

# 4.0 RECORDS REVIEW

The following sections provide information regarding the regulatory status and history of the Site and vicinity developed from information available from local, state and federal agencies and ASTM Standard Historical Sources. It also provides topographic, hydrologic and soil conditions in the area of the Site.

## 4.1 Historical Use Information

### 4.1.1 Previous Environmental Reports

The Client provided LFR with three previous environmental reports for the Site which are summarized below:

A "Phase I Environmental Site Assessment", Parking Lot 8, 6241 Cass Avenue, Detroit, Michigan, was prepared by ENCORE Environmental Consortium, LLC (ENCORE), dated May 15, 2009. During their assessment, ENCORE identified several RECs which included the summary of a Phase II ESA conducted in March and August 2007 which identified PAH contaminated soil at the western portion of the Site above MDEQ Generic Residential Direct Contact Soil Cleanup Criteria. The results indicated that the Site would be classified as a "facility" as defined by Section 20107a of Part 201 of the Natural Resources and Environmental Protection Act (NREPA), 1994 PA 451, as amended (Part 201). The Commercial IV land use scenario was determined to be appropriate because the Site usage was a parking lot. ENCORE indicated that the Phase II ESA did not address other areas of concern including the former lead smelting building, the former varnishing and finishing area, the former oil storage room, a former unknown structure at the northeast portion of the Site, and a railroad spur.

A "Lot 8 Delineation – Summary of Findings" report for 6241 Cass Avenue, Detroit, Michigan was prepared by The Traverse Group (Traverse), dated August 27, 2007 and summarized additional soil sampling activities for the delineation of soil contamination at the Site. A geophysical survey was conducted to evaluate the presence of USTs and detected several subsurface anomalies. In March 2007, a test pit program was completed and no evidence of USTs was observed in the anomaly areas. Traverse subsequently advanced five soil borings to depths ranging from 5 to 15 feet below ground surface. Laboratory analysis of the soil samples detected the PAH benzo[a]pyrene, lead, and arsenic above the MDEQ Generic Residential Cleanup Criteria. In August 2007, eleven additional soil borings were advanced to delineate the horizontal and vertical extent of contamination. Groundwater was not encountered in the borings. Traverse concluded that lead and arsenic contaminated soil, although at concentrations below the MDEQ Generic Residential Cleanup Criteria, was located at the southern portion of the Site. The PAH contaminated soil was located at the north side of the Site. Traverse estimated that approximately 150 cubic yards of arsenic and lead contaminated soils was present at the southern portion and 150 cubic yards of PAH contaminated soil was present at the north side of the Site. Additional sampling was recommended at the northwestern portion of the Site to further delineate the horizontal extent of PAH contaminated soil.

A "Phase II Environmental Site Assessment – Summary of Findings", General Motors Parking Lot 8, 6241 Cass Avenue, Detroit, Michigan was prepared by Traverse, dated March 16, 2007. The findings of the Phase II ESA have been summarized in ENCORE's Phase I ESA and the above "Lot 8 Delineation – Summary of Findings" report.

### 4.1.2 Historic Map Review

LFR reviewed Sanborn® Fire Insurance (Sanborn) maps provided by EDR for the years 1889, 1897, 1910, 1941, 1951, 1953, 1957, 1961, 1977, 1989, 1996, and 2002.

The 1889 Sanborn map shows the Site as undeveloped. Railroad tracks and a coal yard are depicted adjacent to the north. A lumber yard and several structures are shown to the east beyond Cass Avenue. The Detroit City Railway is shown to the southeast beyond Cass Avenue. No development is shown to the south or to the west. Amsterdam Street is not shown on the map.

The 1897 Sanborn map shows the Site and surrounding properties under development. The Detroit Motor Company is depicted on the northern portion of the Site. The Detroit Motor Company is shown to be comprised of offices, electrical department, machine shop, and foundry. A railroad spur is shown adjacent to the north of the Detroit Motor Company. A small structure identified as lead smelting is depicted to the south of Detroit Motor Company. The map shows the Fire Engine Company No. 17 located on the south and southeastern portion of the Site, which appears to have been comprised of a storage building and a main fire hall.

The 1910 Sanborn map identifies the north and central portions of the Site as part of the Cadillac Motor Car Company. A wash room, testing room, stock room, and woodworking area are identified at this portion of the Site. The southern portion of the Site is occupied by two stables and a building identified as Engine No. 17 and Truck No. 7. An additional rail spur is present to the north. Beyond Cass Avenue to the east is a warehouse for the Cadillac Motor Car Company. Property abutting to the west is occupied by buildings associated with the Cadillac Motor Car Company.

The 1941 Sanborn maps indicates that the Cadillac Motor Car Company is no longer present at the Site and a small used auto sales building is located on the south side of the Site. There is also a small unidentified structure at the northeast portion of the Site. Used auto sales buildings are shown both beyond Cass Avenue to the east and beyond Amsterdam to the south. A commercial building abuts to the west and is identified as dilapidated. The Buick Service station is depicted southeast of the Site beyond the intersection of Cass Avenue and Amsterdam Street. A post office is shown to the north beyond the railroad tracks. Commercial structures are depicted to the southwest and west.

The 1951, 1953, and 1957 Sanborn maps are similar. The auto sales building has been removed from the Site and replaced with a used auto sales and service building to the north of the former building. The commercial building abutting to the west is identified as an auto parts store and loft.

The 1961 Sanborn map is similar to the previous maps; however, the used auto sales and service building is no longer present. The commercial building abutting to the west is identified as a paper goods warehouse.

The 1977 Sanborn map indicates that the unidentified building at the northeast portion of the Site is no longer present. The Site is depicted as a parking lot. No buildings are shown to the east beyond Cass Avenue. Chevrolet Service Station (formerly Cadillac Motor Car Division – Wholesale Auto Parts) is depicted southwest of the Site across Amsterdam Street.

The 1989, 1991, 1996, and 2002 Sanborn maps are similar to the 1977 map. An auto sales and service building is depicted to the southeast beyond Cass Avenue and Amsterdam Street.

Copies of the Sanborn maps are included in Appendix B.

### 4.1.3 Aerial Photograph Review

LFR reviewed historical aerial photographs provided by EDR for the years 1937, 1949, 1952, 1957, 1961, 1972, 1985, 1993, 2000, and 2005. The surrounding area appeared to be developed on each of the photographs.

The 1937 aerial photograph shows the Site as vacant. A railroad easement is present adjacent to the north and the surrounding properties are developed.

The 1949, 1952, and 1957 aerial photographs are similar. Two structures and several automobiles are present on the site. The property to the east beyond Cass Avenue is used as a parking lot where a building previously existed.

The 1961 aerial photograph shows the Site as vacant. The surrounding properties appear similar to the 1957 aerial photograph.

The 1972 and 1985 photographs are similar to the 1961 aerial photograph.

The 1993 aerial photograph shows the Site a vacant with the exception of stored items on the western portion. The surrounding properties appear similar to previous photographs.

The 2000 and 2005 maps show the Site as a vacant parking lot. The surrounding properties appear similar to the 1993 aerial photograph.

Copies of the above-referenced aerial photographs are included in Appendix B.

### 4.1.4 City Directories

LFR contracted EDR to conduct a city directory search for the Site and surrounding area. EDR reviewed city directories for the Site for the years 1891 through 2009 in approximately five-year intervals, as available. The Site address was not listed in the years researched.

Properties in the vicinity of the Site from 1941 to 2009 have been listed as the Buick Motor Division GM Sales Corp., American Electrical Heater Company, a Chevrolet Dealership, and a Cadillac Dealership.

The EDR City Directory Abstract is included in Appendix B.

### 4.1.5 Historical Topographic Maps

Topographic maps were obtained from EDR for the years 1905, 1947, 1952, 1968, 1973, and 1980.

The 1905 topographic maps show the Site and surrounding areas to be developed area. The map shows two structures on the Site. The Grand Trunk rail road is depicted north of the Site. The areas east, south and west of the Site are shown to be developed.

The 1947 topographic map depicts the Site as vacant. The buildings are no longer depicted on the Site.

The 1952, 1968, 1973, and 1980 topographic maps show the Site located in an urban area. Individual buildings are not shown in the vicinity of the Site.

The EDR Topographic Map report is included in Appendix B.

### 4.1.6 Building/Planning Departments

LFR contacted the City of Detroit Building and Planning Departments to review available records on file for the Site. No documents have been received at the time of this report. Pertinent information received will be included in an addendum to this report.

### 4.1.7 Additional Record Sources

No additional record sources were reviewed in the course of this assessment.

### 4.1.8 Summary of Historical Information

The Site has been identified on Sanborn maps and aerial photographs as developed from 1897 until at least 1961. Aerial photographs show two structures and several automobiles on the Site in 1949. Former uses of the Site include a lead smelting operation and a varnishing and finishing area. An automobile sales operation also formerly existed at the Site. Since at least 1977, the Site has been vacant and used as a parking lot.

## 4.2 Historical Use Information on Adjoining Properties

A review of select city directories, aerial photographs and topographic maps indicate that the adjoining and surrounding properties have historically been used for a mixture of commercial and industrial purposes including automobile dealerships, auto manufacturing, and electrical heater manufacturing. The adjoining properties to the south and east are Amsterdam Street and Cass Avenue, respectively. The adjoining property to the north has historically been occupied by a railroad easement.

## 4.3 Physical Setting

### 4.3.1 Geology

#### 4.3.1.1 Surface Features

According to the EDR topographic information (C-1 Detroit and D-1 Highland Park Maps), the Site elevation is approximately 633 feet above sea level. Topographically, the Site and surrounding area are relatively flat with a slight slope to the east-northeast.

#### 4.3.1.2 Subsurface Features

According to the EDR report, the Site was not mapped by the United States Department of Agriculture but soils likely consist of urban fill material. Underlying the surface, shallow, and deeper soils are the bedrock deposits classified as Paleozoic Era, Devonian, System, and Middle Devonian Series.

### 4.3.2 Hydrology

#### 4.3.2.1 Surface Water

There was no surface water visible at the Site or surrounding properties. Surface water flow in the area is largely controlled by artificial structures along roadways and in paved areas. Storm sewers were observed during the Site reconnaissance at the eastern and western portions of the Site.

#### 4.3.2.2 Groundwater

Information regarding the regional hydrogeology of the Site vicinity was obtained from the Geocheck Addendum to the EDR Radius Map Report and a previous report. One AQUIFLOW® point was identified between 0.5 mile and 1 mile south-southeast of the Site. Groundwater flow direction was indicated as varied at the AQUIFLOW point; however, the average depth to groundwater at this well was 6.5 feet below ground level (bgl). Previous reports indicate groundwater was not encountered to a depth of 14 feet bgl. Based on the area topography indicated in the EDR Report and nearby surface water bodies, the inferred localized groundwater flow direction is likely south-southwest. However, localized groundwater flow direction may vary based on several factors. A hydrogeologic investigation would be required to make a more definitive determination of the localized groundwater flow direction.

## 4.4 Standard Environmental Record Sources – Federal and State

LFR contracted with EDR to conduct a search of state and federal regulatory databases to identify recorded concerns for the Site and surrounding properties. The databases were searched to the approximate minimum search distances as specified in ASTM Standard Practice E 1527-05, "Phase I Environmental Site Assessment Process." The database search is provided as Appendix C.

Review of the EDR report revealed the following pertinent information.

| Database | Search Radius | Site | Adjacent | 0 – 1/8 mile | 1/8 – ¼ mile | ¼ - ½ mile | ½ - 1 mile |
|---|---|---|---|---|---|---|---|
| NPL | 1 mile | No | 0 | 0 | 0 | 0 | 0 |
| Delisted NPL | 1 mile | No | 0 | 0 | 0 | 0 | 0 |
| Federal CERCLIS | 0.50 mile | No | 0 | 0 | 0 | 1 | - |
| CERCLIS-NFRAP | 0.50 mile | No | 0 | 0 | 2 | 0 | - |
| RCRA CORRACTS | 1 mile | No | 0 | 0 | 0 | 0 | 2 |
| RCRA TSD | 0.50 mile | No | 0 | 0 | 0 | 0 | - |
| RCRA Generators | Site & adjacent | No | 0 | 3 | 6 | - | - |
| ERNS Site | Site | No | - | - | - | - | - |
| US IC/EC Registries | 0.50 mile | No | 0 | 0 | 0 | 0 | 0 |
| SHWS | 1 mile | No | 0 | 0 | 2 | 0 | 2 |
| State & Tribal SWF/LF | 0.50 mile | No | 0 | 0 | 0 | 0 | - |
| State & Tribal LUST | 0.50 mile | No | 0 | 4 | 4 | 11 | - |
| State & Tribal USTs | 0.25 | No | 0 | 5 | 6 | - | - |
| State ASTs | Site & adjacent | No | 0 | - | 1 | - | - |
| State Brownfields | 0.50 mile | No | 0 | 0 | 3 | 1 | - |
| US Brownfields | 0.50 mile | No | | 1 | 1 | 1 | |
| RCRA – Non Gen | 0.25 mile | No | 0 | 6 | 9 | -0 | - |
| BEA | 0.50 mile | No | 0 | 2 | 4 | 6 | - |
| Spills | Site | No | - | - | - | - | - |
| Historical Drycleaners | 0.25 mile | No | 0 | 6 | 20 | - | - |
| Historical Auto Stations | 0.25 mile | No | | 5 | 34 | - | - |

### 4.4.1 Site

The Site was not identified on the databases searched by EDR.

### 4.4.2 Federal Environmental Record Sources

Based on review of the EDR database report, 148 mapped facilities were identified within one mile of the Site. The following summaries of nearby properties were obtained from the ENCORE Phase I report dated May 15, 2009 and were confirmed with the October 2009 EDR report reviewed by LFR.

The following is a summary of the mapped properties identified within 1/8-mile of the Site:

**Surrounding Properties Database Listings – Within 1/8-Mile**

| Entity Listed / Address | Approximate Location Relative to Site | Database | Comments / Status of Listing |
|---|---|---|---|
| Home Laundry Co.<br><br>6238 Cass Ave, Detroit, MI | 13 feet north-northwest | Historical Cleaners | • The facility is listed as a laundry in 1926. No further information is included in the listing. |
| Brake Service Corp.<br><br>6204 Cass Ave, Detroit, MI | 190 feet south-southeast | Historical Auto Stations | • The facility is listed as an automobile repairing facility in 1926. No further information is included in the listing. |
| TEF Four LLC<br><br>435 Amsterdam<br><br>Detroit, MI 48202 | 354 feet south-southwest | RCRA-SQG | • EPA ID: MIK227822129. A former small quantity generator of hazardous waste. No TSDF activities or violations are reported. |

| Entity Listed / Address | Approximate Location Relative to Site | Database | Comments / Status of Listing |
|---|---|---|---|
| University Prep Elementary II<br><br>435 Amsterdam<br><br>Detroit, MI 48202 | 354 feet south-southwest | UST | • Facility ID: 00042091. One 2,000-gallon used oil UST was installed on an unknown date and removed from the ground on April 4, 2008. |
| Dalgleish Cadillac-Oldsmobile Inc.<br><br>6160 Cass Ave<br><br>Detroit, MI 48202 | 358 feet south-southeast | FINDS<br>RCRA-SQG<br><br><br><br><br><br>LUST<br><br><br><br><br><br>UST | • RCRA information system<br>• EPA ID: MID006530737. A conditionally exempt small quantity generator of hazardous waste. No TSDF activities or violations are reported.<br>• Facility ID 00006357. Leak Number C-0103-93. A release of an unknown substance occurred on January 13, 1993. The case was closed on January 23, 1995.<br>• Facility ID 00006357. One 4,000-gallon gasoline UST was installed on February 6, 1976 and removed on January 19, 1993. One 1,500-gallon used oil UST was installed on February 5, 1978 and removed on July 18, 1990. One 1,000-gallon gasoline UST was installed on an unknown date and removed on June 16, 1994. Eight 30-gallon hydraulic oil USTs were present on the facility: five were installed on February 6, 1976; two were installed on February 5, 1981; and one was installed on February 6, 1984. All of the hydraulic oil USTs were removed on June 16, 1994. |
| 6200 Second | 577 feet | US | • The recipient of the Brownfield |

| Entity Listed / Address | Approximate Location Relative to Site | Database | Comments / Status of Listing |
|---|---|---|---|
| Street<br><br>Detroit, MI | southwest | Brownfields | funding was listed as the Wayne County Brownfield Redevelopment Authority. A Phase I Environmental Assessment was completed on September 30, 2000. |
| James Martin Chevrolet, Inc.<br><br>6250 Woodward<br><br>Detroit, MI 48202 | 436 feet east-northeast | RCRA-SQG<br><br><br><br><br><br>FINDS<br><br>LUST<br><br><br><br><br>UST | • EPA ID: MID064186984. A small quantity generator of hazardous waste. No TSDF activities are reported. No TSDF activities or violations are reported.<br>• RCRA information system.<br>• Facility ID: 00002582. Leak ID: C-1912-92. A release of gasoline occurred on October 28, 1992 and was closed on October 19, 1993<br>• One 3,000-gallon gasoline UST was installed on May 5, 1976 and removed on November 1, 1993. One 4, 000-gallon gasoline UST was installed on July 18, 1994 and is listed as currently in use. |
| Superior Auto Sales and Service<br><br>6227 Woodward Ave<br><br>Detroit, MI | 449 feet east-northeast | Historical Auto Stations | • The facility is listed as an automobile repairing facility in 1926. No further information is included in the listing. |
| American Electrical Heater Co<br><br>6110 Cass<br><br>Detroit, MI 48202 | 550 feet south-southeast | FINDS<br><br>RCRA-NonGen | • RCRA Info program<br>• EPA ID MID985584192. The facility does not generate hazardous waste. No TSDF activities or violations are reported. |

| Entity Listed / Address | Approximate Location Relative to Site | Database | Comments / Status of Listing |
|---|---|---|---|
| Baltimore-Cass Parking Company<br><br>65 W Baltimore<br><br>Detroit, MI 48202 | 526 feet north | RCRA-NonGen | • EPA ID MIK667994966. The facility does not generate hazardous waste. No TSDF activities or violations are reported. |
| Auto Enterprises, Inc<br><br>65 W Baltimore<br><br>Detroit, MI | 526 feet north | Historical Auto Stations | • The facility is listed as an automobile garage facility in 1926 (Donald Thurber), 1935 (Detroit Garages), and 1940 (Detroit Garages). The facility is listed as an automobile repairing facility in 1965 (Auto Enterprises, Inc). No further information is included in the listing. |
| Cass Car Storage Co<br><br>65 W Baltimore<br><br>Detroit, MI | 526 feet north | Historical Auto Stations | • The facility is listed as an automobile garage facility in 1956. No further information is included in the listing. |
| Woodward Laundry<br><br>6533 Woodward Avenue<br><br>Detroit, MI | 588 feet north-northeast | Historical Cleaners | • No further information is included in the listing. |

| Entity Listed / Address | Approximate Location Relative to Site | Database | Comments / Status of Listing |
|---|---|---|---|
| Goldmax<br><br>28 West Baltimore Avenue<br><br>Detroit, MI | 595 feet north | Historical Cleaners | • No further information is included in the listing. |
| Hirsch Cleaners and Dyers/Meckler Barnet<br><br>6368 Woodward Avenue<br><br>Detroit, MI | 614 feet north-northeast | Historical Cleaners | • No further information is included in the listing. |
| Puritan Stations, Inc Office<br><br>403 W Baltimore Ave<br><br>Detroit, MI | 659 feet west-northwest | Historical Auto Stations | • The facility is listed as gasoline and oil service station in 1940. No further information is included in the listing. |
| Wayne State University<br><br>435 Burroughs<br><br>Detroit, MI 48202 | 643 feet southeast | RCRA-NonGen | • EPA ID MIK325852192. The facility does not generate hazardous waste. No TSDF activities or violations are reported. |

| Entity Listed / Address | Approximate Location Relative to Site | Database | Comments / Status of Listing |
|---|---|---|---|
| Asterand Inc<br><br>440 Burroughs St<br><br>Detroit, MI 48202 | 655 feet south | RCRA-CESQG | • EPA ID: MIK346614647. A small quantity generator of hazardous waste. No TSDF activities are reported. No TSDF activities or violations are reported. |
| Techone<br><br>440 Burroughs St<br><br>Detroit, MI 48202 | 655 feet south | RCRA-SQG<br><br>FINDS | • EPA ID: MID980793988. A small quantity generator of hazardous waste. No TSDF activities are reported. No TSDF activities are reported. The facility had two violations on January 16, 2007; one of a state regulation and one generators-manifest. Both violations were corrected on March 27, 2007.<br>• RCRA information system. |
| Former Chevrolet Creative Services (CSS) Property<br><br>440 Burroughs St<br><br>Detroit, MI 48202 | 655 feet south | LUST<br><br>UST<br><br>BEA | • Facility ID: 00041401. Leak Number C-0390-03. A release of an unreported substance occurred on October 2, 2003. The case status is listed as open.<br>• Facility ID: 00041401. The facility is listed as closed. One 1,000-gallon UST of unknown contents was on an unknown dated and removed from the ground on September 19, 2003.<br>• BEA Number: 1912. A Category N BEA was submitted by Wayne State University on December 27, 2002. A determination is pending. |

| Entity Listed / Address | Approximate Location Relative to Site | Database | Comments / Status of Listing |
|---|---|---|---|
| Wayne State University<br><br>461 Burroughs St<br><br>Detroit, MI 48202 | 647 feet south | RCRA-CESQG | • EPA ID: MIK222418931. A small quantity generator of hazardous waste. No TSDF activities are reported. No TSDF activities or violations are reported. |

Based on their location, distance, and regulatory status, the above off-site properties are not expected to adversely affect the environmental condition of the Site.

### 4.4.4 Orphan Summary

LFR reviewed the "Orphan Summary" section of the EDR Radius Map report, which is a list of sites that could not be properly located due to inadequate or incorrect information provided by the reporting agency. The 20 facilities listed in the Orphan summary do not appear to be located within the Approximate Minimum Search Distance for the above-referenced Federal and State regulatory databases.

## 4.5 Additional Environmental Records Sources

### 4.5.1 Fire Department

LFR contacted the City of Detroit Fire Department which did not identify records on file for the Site pertaining to ASTs, USTs or the storage or release of OHM.

### 4.5.2 Health Department

LFR contact the Wayne County Health Department. No information has been received regarding the Site as of the date of this report. Pertinent information received by this department will be incorporated into an addendum to this report.

### 4.5.3 Michigan Department of Environmental Quality

LFR submitted a Freedom of Information Act (FOIA) request to the Michigan Department of Environmental Quality (MDEQ) to obtain all available records regarding current and former USTs/ASTs, LUST releases, hazardous waste storage and use inspections or violations, air and discharge permits, and any environmental non-compliance issues for the Site. The MDEQ indicated that no records are available for the Site based on their search of records maintained by the Land and Water Management Division, Waste and Hazardous Materials Division, Air Quality Division, Remediation and Redevelopment Division, and Water Bureau.

Additionally, LFR searched the MDEQ - Underground and Leaking Underground Storage Tank and the Waste and Hazardous Materials Division databases the Internet. The Site is not listed on any of databases.

# 5.0 SITE RECONNAISSANCE

## 5.1 Methodology and Limiting Conditions

Mr. Tom Wharton of LFR visited the Site on October 30, 2009. The weather at the time of LFR's investigation was cloudy with light rain, with a temperature of approximately 55 degrees Fahrenheit. LFR inspected the entire Site.

## 5.2 Current Site Use

The Site is currently a vacant paved parking lot. There are no buildings at the Site.

## 5.3 Site Observations

### 5.3.1 Underground Storage Tanks (USTs)

LFR did not observe fill pipes or vent pipes on the Site. During the site reconnaissance, evidence of excavations included patches in the asphalt pavement in various locations across the Site. According to the Phase I report dated May 2009,'' up to nine USTs may have been installed at the Site. In June 2004, an electromagnetic (EM) survey was conducted across the Site in an attempt to identify existing USTs or piping. Three areas (southern portion, southwestern portion, and western portion) on the Site were identified in the survey as anomalies potentially contained USTs. In March 2007, three test pits were excavated in these areas to a depth of approximately six feet below ground level (bgl). A pipe was discovered in the southwestern test pit, and the test pit excavation was extended to trace the pipe to its end. No USTs were encountered during the test pit program.

### 5.3.2 Aboveground Storage Tanks (ASTs)

LFR did not observe evidence of ASTs at the Site. However, according to the ENCORE Phase I report dated May 2009, ASTs previously existed at the Site during the Cadillac Motor Company operations. According to historical references two 25,000-gallon tanks were present on the eastern portion of the Site, apparently located on the roof of the building over an elevator and stairwell. ASTs located in other sections of the building west of the Site were labeled as being a water tank, and the historical reference indicates that the building contained automatic sprinklers. Therefore, ENCORE concluded that the 25,000-gallon ASTs located on the eastern portion of the Site likely contained water. No RECs or other environmental issues were noted in association with ASTs at the Site.

### 5.3.3 Hazardous Substance and Petroleum Use

LFR did not observe hazardous substances or petroleum products being used or stored at the Site. However, according to historical references and previous reports, the historical manufacturing and automobile service operations at the Site used petroleum and hazardous substances including oils, varnishes, and solvents. In addition, two railroad spurs were located along the northern portion of the Site, in the vicinity of the current elevated railroad tracks.

### 5.3.4 Unlabeled Drums/Containers

LFR did not observe unlabeled drums or containers at the Site.

### 5.3.5 Stained Soil or Pavement

LFR did not observe stained soil or pavement at the Site.

### 5.3.6 Stains or Corrosion

LFR did not observe stains or corrosion at the Site.

### 5.3.7 Stressed Vegetation

LFR did not observe evidence of stressed vegetation at the Site.

### 5.3.8 Polychlorinated Biphenyls (PCBs)

LFR observed did not observe and electric transformer on the Site. Electricity is currently not supplied to the Site.

### 5.3.9 Solid Waste/Dumping

LFR observed one trash bin in the northeast portion of the site. LFR did not observe any evidence of dumping at the Site.

### 5.3.10 Site Drainage

LFR observed five storm water catch basins at the Site.

### 5.3.11 Pits, Ponds, Lagoons and Pools of Liquid

LFR did not observe pits, ponds, lagoons or pools of liquid on the Site.

### 5.3.12 Wastewater

LFR did not observe processes at the Site that generated wastewater.

### 5.3.13 Wells

LFR did not observe monitoring wells, dry wells, irrigation wells, injection wells, or abandoned wells at the Site.

### 5.3.14 Septic Systems

LFR did not observe evidence of septic systems or cesspools at the Site.

### 5.3.15 Odors

LFR did not note readily noticeable strong, pungent, or noxious odors at the time of the site visit.

### 5.3.16 Other Observations

No other significant Site observations were noted at the time of the site visit.

# 6.0 INTERVIEWS

## 6.1 Interview with Owner/Key Site Manager

LFR interviewed Doug Wagner, MLC Project Manager. Information provided by these individuals is presented throughout the report.

## 6.2 Site Occupants

The Site is currently occupied by a vacant parking lot.

## 6.3 Interviews with Local Regulatory Agencies

Research conducted at local regulatory offices has been summarized in Sections 4.5. No additional interviews with local regulatory agencies were conducted.

## 6.4 Interviews with Others

No additional interviews were conducted as part of this assessment.

# 7.0 FINDINGS/OPINION

This section identifies known or suspect environmental concerns, historical environmental concerns, and *de minimis* conditions obtained during the ESA.

## 7.1 Known or Suspect Environmental Concerns

The following section 7.2 summarizes known or suspect environmental concerns.

## 7.2 Historical Recognized Environmental Conditions

This assessment has revealed the following RECs associated with the site:

- According to previous reports, a Phase II ESA was conducted in 2007 that included 16 borings and three test pits. Based on the results of the Phase II testing, approximately 150 cubic yards of arsenic and lead contaminated soil was present on the south side and 150 cubic yards of PAH contaminated soil on the north side that exceeded MDEQ residential and commercial soil standards. During the Phase II ESA, groundwater was not encountered. As a result of the investigation, it was determined that the Site would be classified as a "Facility" under MDEQ regulations (section 20107a of Part 201). No active remediation is currently on-going at the Site and there are no records which indicate that the arsenic/lead and PAH contaminated soil has been removed.
- According to previous reports, the former lead smelting building, the former varnishing/finishing area and former storage room, and a former unknown structure in the northeast portion of the site were not investigated during the Phase II ESA and subsurface investigations.

## 7.3 De Minimis Conditions

LFR did not identify any *de minimis* environmental conditions at the Site.

# 8.0 CONCLUSIONS

LFR performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-05 of the property located at 6241 Cass Avenue, Detroit, Wayne County, Michigan. Any exceptions to, or deletions from, this practice are described in Section 9 of this report. This assessment has revealed no evidence of a recognized environmental condition (REC) in connection with the Site.

This assessment has revealed the following RECs associated with the Site:

- Based on the results of the Phase II testing, approximately 150 cubic yards of arsenic and lead contaminated soil was present on the south side and 150 cubic yards of PAH contaminated soil on the north side of the Site that exceeded MDEQ residential and commercial soil standards. No active remediation is currently on-going at the Site and there are no records which indicate that the arsenic/lead and PAH contaminated soil has been removed.
- According to previous reports and historical information, the former lead smelting building, the former varnishing/finishing area and former storage room, and a former unknown structure in the northeast portion of the Site were not investigated during the Phase II ESA and subsurface investigations.

## 9.0 DEVIATIONS/DATA GAPS

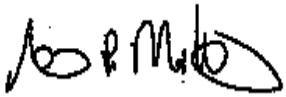
LFR did not identify any deviations or data gaps.

## 10.0 ADDITIONAL SERVICES

No additional services were provided as part of the Phase I ESA.

## 11.0 SIGNATURE OF ENVIRONMENTAL PROFESSIONAL

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 C.F.R. 312. 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 inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.



Stephen P. McCarthy
Principal Scientist



for

Tom Wharton
Staff Scientist

# 12.0 REFERENCES

Wayne County

- Treasurer's Office

State of Michigan

- Michigan Department of Environmental Quality

**Reports, Plans and Other Documents Reviewed:**

EDR:

- The EDR Aerial Photo Decade Package, Inquiry Number 2626938.5, November 3, 2009, 440 Wheelers Farms Road, Milford, Connecticut 06461.
- The EDR Radius Map with GeoCheck, Inquiry Number 2626938.2s, October 29, 2009, 440 Wheelers Farms Road, Milford, Connecticut 06461.
- The EDR Sanborn Map Report, Inquiry Number 2626938.3, October 29, 2009, 440 Wheelers Farms Road, Milford, Connecticut 06461.
- The EDR Topographic Map Report, Inquiry Number 2626938.4, October 30, 2009, 440 Wheelers Farms Road, Milford, Connecticut 06461.
- The EDR City Directory Abstract, Inquiry Number 2626938.6, November 3, 2009, 440 Wheelers Farms Road, Milford, Connecticut 06461.

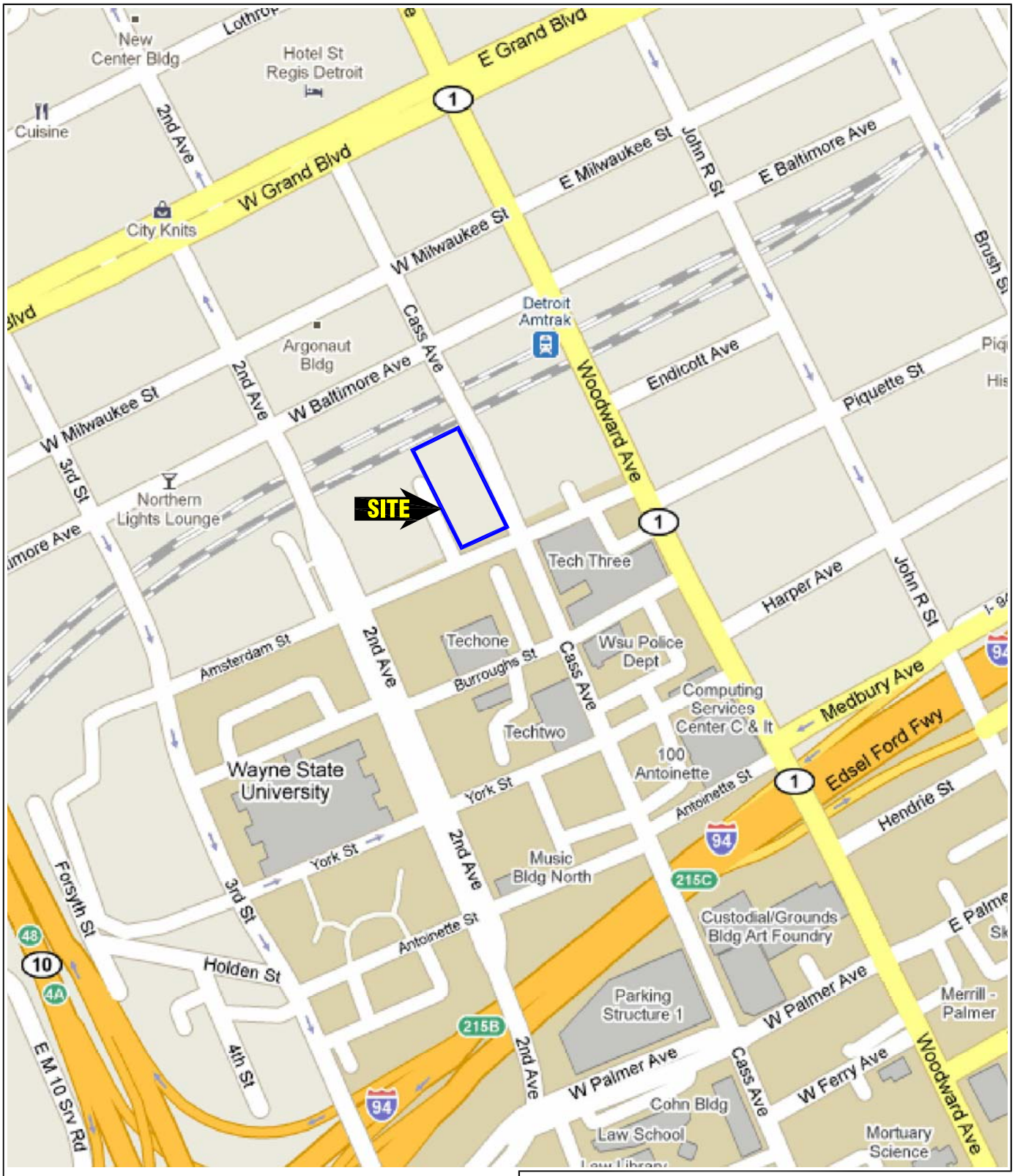
**Previous Environmental Reports Reviewed:**

- Phase I Environmental Site Assessment, ENCORE Environmental Consortium, dated May 15, 2009.
- Lot 8 Delineation – Summary of Findings, The Traverse Group, dated August 27, 2007.
- Phase II Environmental Site Assessment – Summary of Findings, The Traverse Group, dated March 16, 2007.

Wayne County

- Tax Parcel ID
- Ownership Data

# FIGURES




N

## Site Vicinity Map

6241 Cass Avenue
Detroit, Michigan

**Figure 1**

LFR an ARCADIS company

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DRAWN BY: PPH DATE: 11/11/09 REVISED BY: - REVIEWED BY: DL CHECKED BY: DL

EXPLANATION:

SITE BOUNDARY

FENCELINE

GRAND TRUNK RAILROAD

VEGETATED

PARKING LOT

FORMER DETROIT MOTOR COMPANY BUILDING

FORMER LEAD SMELTING BUILDING

FORMER VARNISHING & FINISHING AREA

CASS AVENUE

FORMER USED CAR SALES & SERVICE

FORMER OIL STORAGE BUILDING

PARKING LOT

WESTCOTT DISPLAYS

FORMER FIRE DEPARTMENT

FORMER STORAGE BUILDING

FORMER USED CAR SALES

AMSTERDAM STREET

COMMERCIAL BUILDING

SCHOOL

PARKING LOT

N

Not To Scale

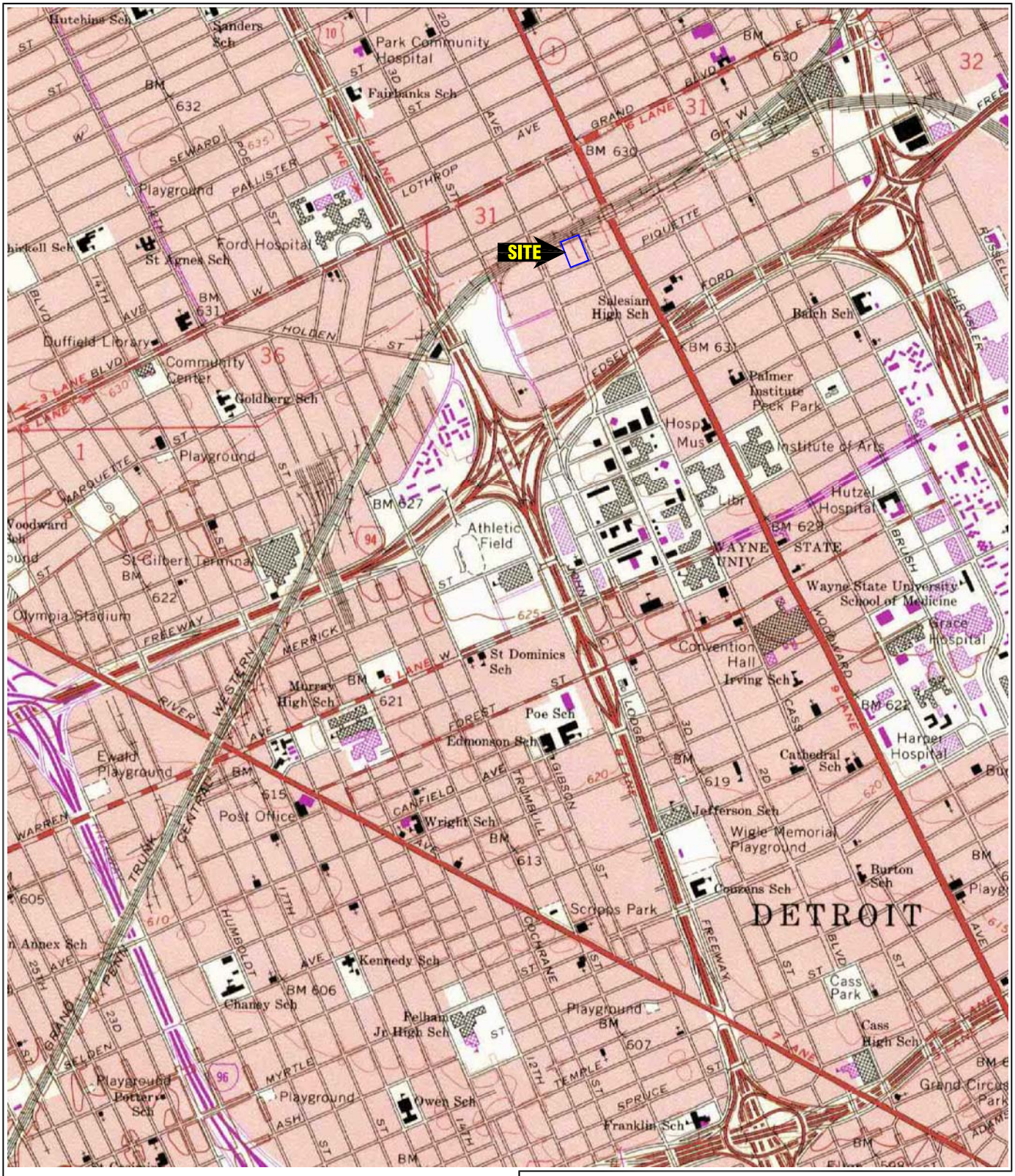
# Site Plan

6241 Cass Avenue
Detroit, Michigan

**Figure 2**

LFR an ARCADIS company

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N

Quad: Detroit
Dated: 1980

## Topographic Map

6241 Cass Avenue
Detroit, Michigan

**Figure 3**

LFR an ARCADIS company

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# APPENDIX A

## User Questionnaire

LFR ENVIRONMENTAL MANAGEMENT & CONSULTING ENGINEERING

# Phase I Environmental Site Assessment Questionnaire

(User Provided Information Questionnaire)

Date: December 14, 2009
Site Name: 6241 Cass Avenue
Site Location: Detroit, MI
Your Name: Douglas Wagner
Your Title: Project Manager
Relationship to Site: ☐ Owner ☐ Occupant ☐ Purchaser X Other

Length of Time Associated with Site: < 1 year

Please review and complete this questionnaire which will assist LFR in completing our site assessment. If sufficient space in not provided, please compete your response on a separate sheet of paper and attach it to this questionnaire.

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

   ☐ Yes **X** No ☐ Unknown ☐ N/A

   If Yes, please explain: _____

   _____

2. Are you aware of any activity or land use limitations, such as engineering controls (for contaminant control), 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 **X** No ☐ Unknown ☐ N/A

   If Yes, please explain: Not sure, but use of Groundwater restriction may be in place__

   _____

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

   ☐ Yes **X** No ☐ Unknown ☐ N/A

   If Yes, please explain: Information relative to previous subsurface investigations at the Validation site is available from CRA.

847.695.8855 m
847.695.7799 f
www.lfr.com
630 Tollgate Road, Suite D
Elgin, Illinois 60123
*Offices Nationwide*

LFR

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

   a) Do you know the past uses of the Site?

   **X** Yes ☐ No ☐ Unknown ☐ N/A

   If Yes, please explain: Only what is included in the Phase I ESA report prepared by LFR Inc.

   b) Do you know of specific chemicals that are present or once were present at the Site?

   **X** Yes ☐ No ☐ Unknown ☐ N/A

   If Yes, please explain: Only what is included in the Phase I ESA report prepared by LFR Inc.

   c) Do you know of spills or other chemical releases that have taken place at the Site?

   **X** Yes ☐ No ☐ Unknown ☐ N/A

   If Yes, please explain: Only what is included in the Phase I ESA report prepared by LFR Inc.

   d) Do you know of any environmental cleanups that have taken place at the Site?

   **X** Yes ☐ No ☐ Unknown ☐ N/A

   If Yes, please explain: Only what is included in the Phase I ESA report prepared by LFR Inc.

5. Do you know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Site?

   ☐ Yes **X** No ☐ Unknown ☐ N/A

   If Yes, please explain: _____

6. Do you know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site?

   ☐ Yes **X** No ☐ Unknown ☐ N/A

   If Yes, please explain: Possible Michigan UST program? _____

LFR

7. Do you know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products at the Site?

☐ Yes **X** No Unknown ☐ N/A

If Yes, please explain: _____

_____

8. Based on your knowledge and experience related to the Site are there any obvious indicators that point to the presence or likely presence of contamination at the Site?

**X** Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: Only what is included in the Phase I ESA report prepared by LFR Inc.

_____

9. Does the Site's purchase price reasonably reflect the fair market value of the property?

☐ Yes ☐ No **X** Unknown ☐ N/A

If No, do you know the reason for lower purchase price? Is it possible that the lower purchase price is because of contamination known or believed to be present at the Site?

☐ Yes ☐ No ☐ Unknown ☐ N/A

If Yes, please explain: _____

# APPENDIX B

## Historical Research Documentation

# Aerial Photographs

**MLC**
6241 Cass Avenue
Detroit, MI 48202

Inquiry Number: 2626938.5
November 03, 2009

# The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

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

# EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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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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## Date EDR Searched Historical Sources:

Aerial Photography November 03, 2009

## Target Property:

6241 Cass Avenue

Detroit, MI 48202

| ***Year*** | ***Scale*** | ***Details*** | ***Source*** |
|---|---|---|---|
| 1937 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1937 | AAA |
| 1949 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1949 | Detroit Edison |
| 1952 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1952 | Detroit Edison |
| 1957 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1957 | CSS |
| 1961 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1961 | Detroit Edison |
| 1972 | Aerial Photograph. Scale: 1"=600' | Flight Year: 1972 | ASCS |
| 1985 | Aerial Photograph. Scale: 1"=500' | Flight Year: 1985 | SEMCOG |
| 1993 | Aerial Photograph. Scale: 1"=600' | Flight Year: 1993 | NAPP |
| 2000 | Aerial Photograph. Scale: 1"=500' | Flight Year: 2000 | SEMCOG |
| 2005 | Aerial Photograph. 1" = 604' | Flight Year: 2005 | EDR |


SITE
INQUIRY #: 2626938.5
YEAR: 1937
= 500'
N


SITE
INQUIRY #: 2626938.5
YEAR: 1949
= 500'
N


SITE
INQUIRY #: 2626938.5
YEAR: 1952
= 500'
N


SITE
INQUIRY #: 2626938.5
YEAR: 1985
= 500'
N


SITE
INQUIRY #: 2626938.5
YEAR: 1993
= 600'
N


SITE
INQUIRY #: 2626938.5
YEAR: 2000
= 500'
N


SITE
INQUIRY #: 2626938.5
YEAR: 1957
= 500'
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SITE
INQUIRY #: 2626938.5
YEAR: 1961
= 500'
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SITE
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YEAR: 1972
= 600'
N


SITE
INQUIRY #: 2626938.5
YEAR: 2005
= 604'
N

# Sanborn Maps

**MLC**
6241 Cass Avenue
Detroit, MI 48202

Inquiry Number: 2626938.3
October 29, 2009

# Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

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

# Certified Sanborn® Map Report

10/29/09

**Site Name:**
MLC
6241 Cass Avenue
Detroit, MI 48202

**Client Name:**
ARCADIS U.S., Inc.
28550 Cabot Drive
Novi, MI 48377

EDR Inquiry # 2626938.3

Contact: Tom Wharton

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by ARCADIS U.S., Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

## *Certified Sanborn Results:*

**Site Name:** MLC
**Address:** 6241 Cass Avenue
**City, State, Zip:** Detroit, MI 48202
**Cross Street:**
**P.O. #** CO000lfr.ood.0001
**Project:** MLC
**Certification #** 0693-459A-B8FE

**Maps Provided:**

| | | |
|---|---|---|
| 2002 | 1957 | 1889 |
| 1996 | 1953 | |
| 1991 | 1951 | |
| 1989 | 1941 | |
| 1977 | 1910 | |
| 1961 | 1897 | |

Sanborn® Library search results
Certification # 0693-459A-B8FE

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

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# Certified Sanborn® Map Report Enhancements for 2009

The accompanying Certified Sanborn Map Report reflects a number of enhancements that make it easier for you to review these historical maps. EDR has digitally joined together the more than one million fire insurance maps from the Sanborn Library collection so that your target property is centered, making it easier for you to review adjoining properties. Here is a list of the new features:

· Your target property is centered on each map. You can quickly locate your target property and view adjoining properties. Plus, adjoining properties are included more often, reducing your need to refer to additional maps.

· All maps are now displayed at a uniform scale. This makes it easier for you to view changes to the property over time.

· We've increased coverage by adding thousands of new maps from 40 cities for years 1994-2007.

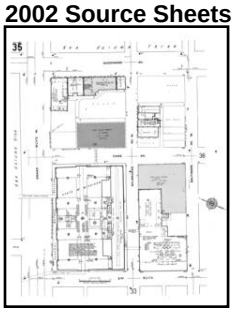
· A new Map Key and Sheet Thumbnails let you reference sheet numbers, year and volume of original Sanborn Map panels used for this report.

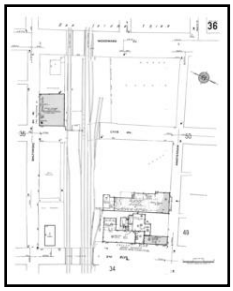
For more information about the new enhancements to the Certified Sanborn Map Report, contact your EDR representative at 800-352-0050.

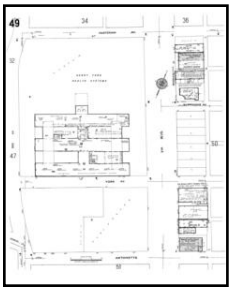
## *Sanborn Sheet Thumbnails*

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

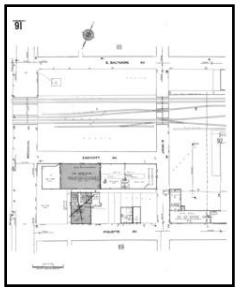
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Volume 6, Sheet 35

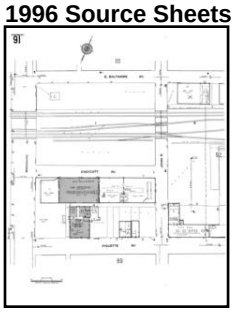

Volume 6, Sheet 36

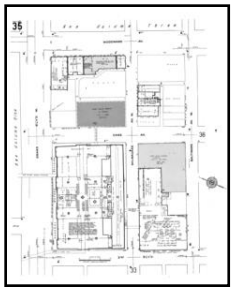

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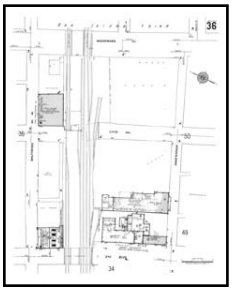

Volume 6, Sheet 50

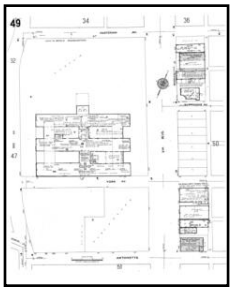

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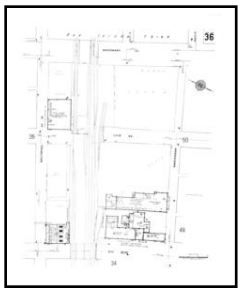

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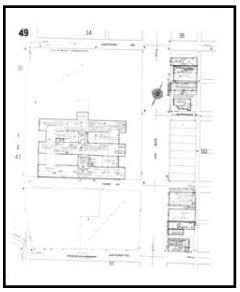

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### 1991 Source Sheets


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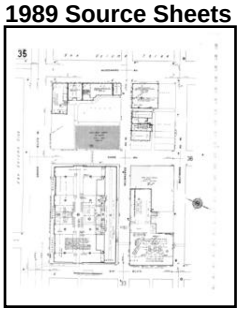

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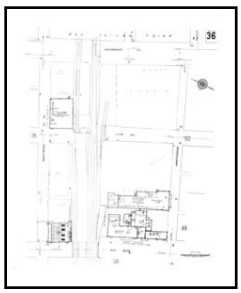

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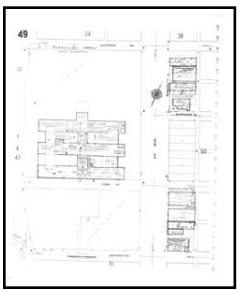

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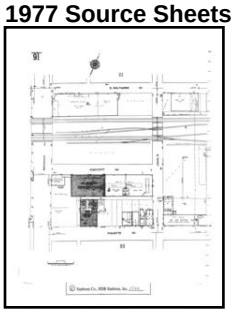

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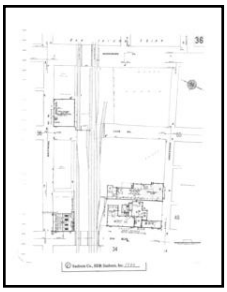
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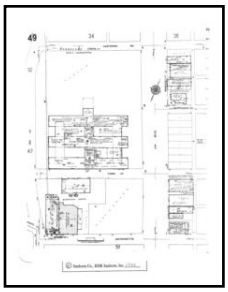
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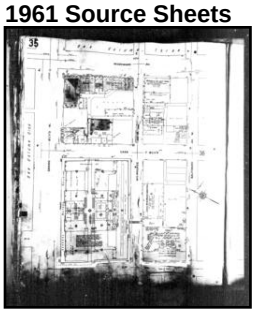


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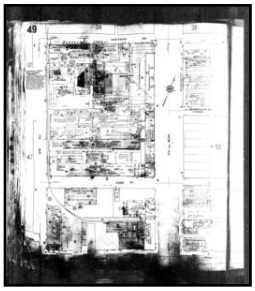
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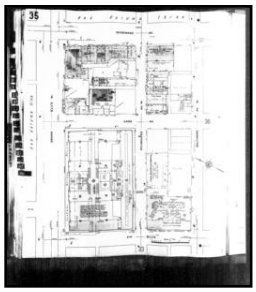


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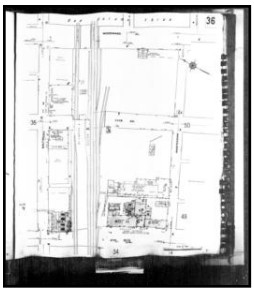
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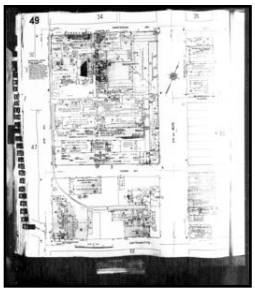
Volume 3, Sheet 91



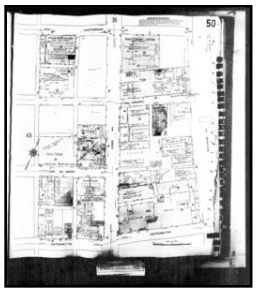
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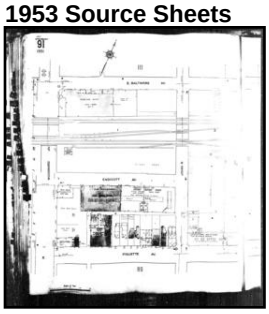


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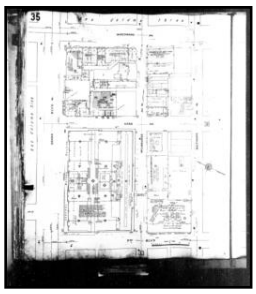


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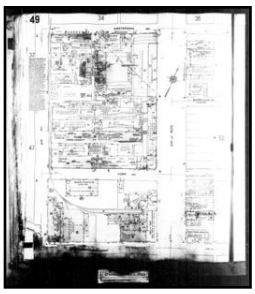
Volume 3, Sheet 91



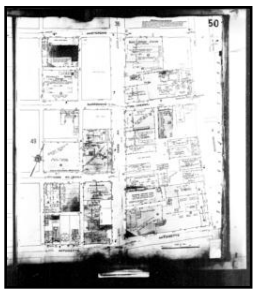
Volume 6, Sheet 35



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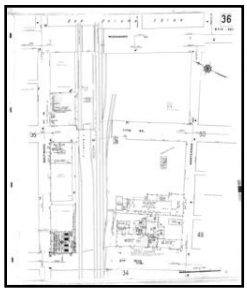


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## 1951 Source Sheets



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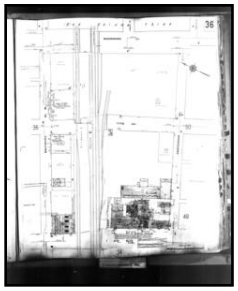


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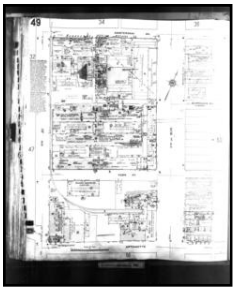
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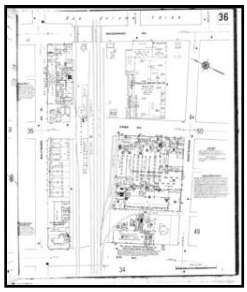


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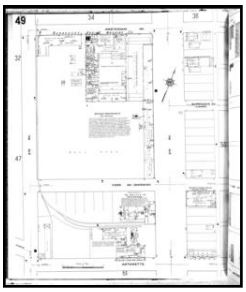
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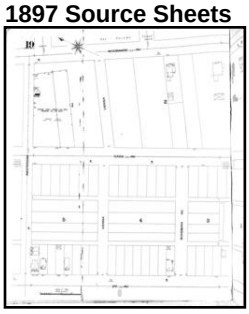


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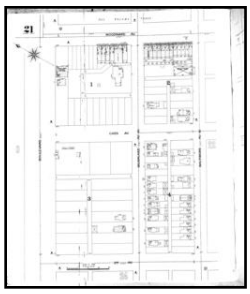


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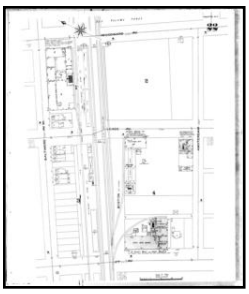
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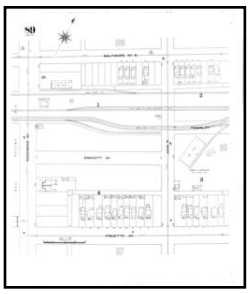
Volume 6, Sheet 19



Volume 6, Sheet 21



Volume 6, Sheet 22

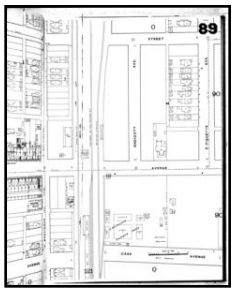


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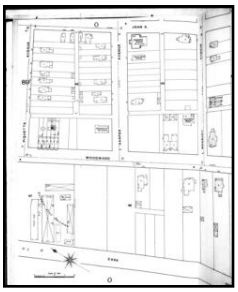
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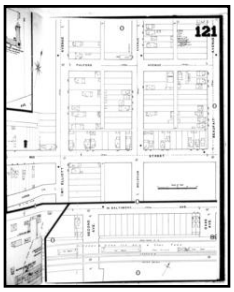
Volume 3, Sheet XX




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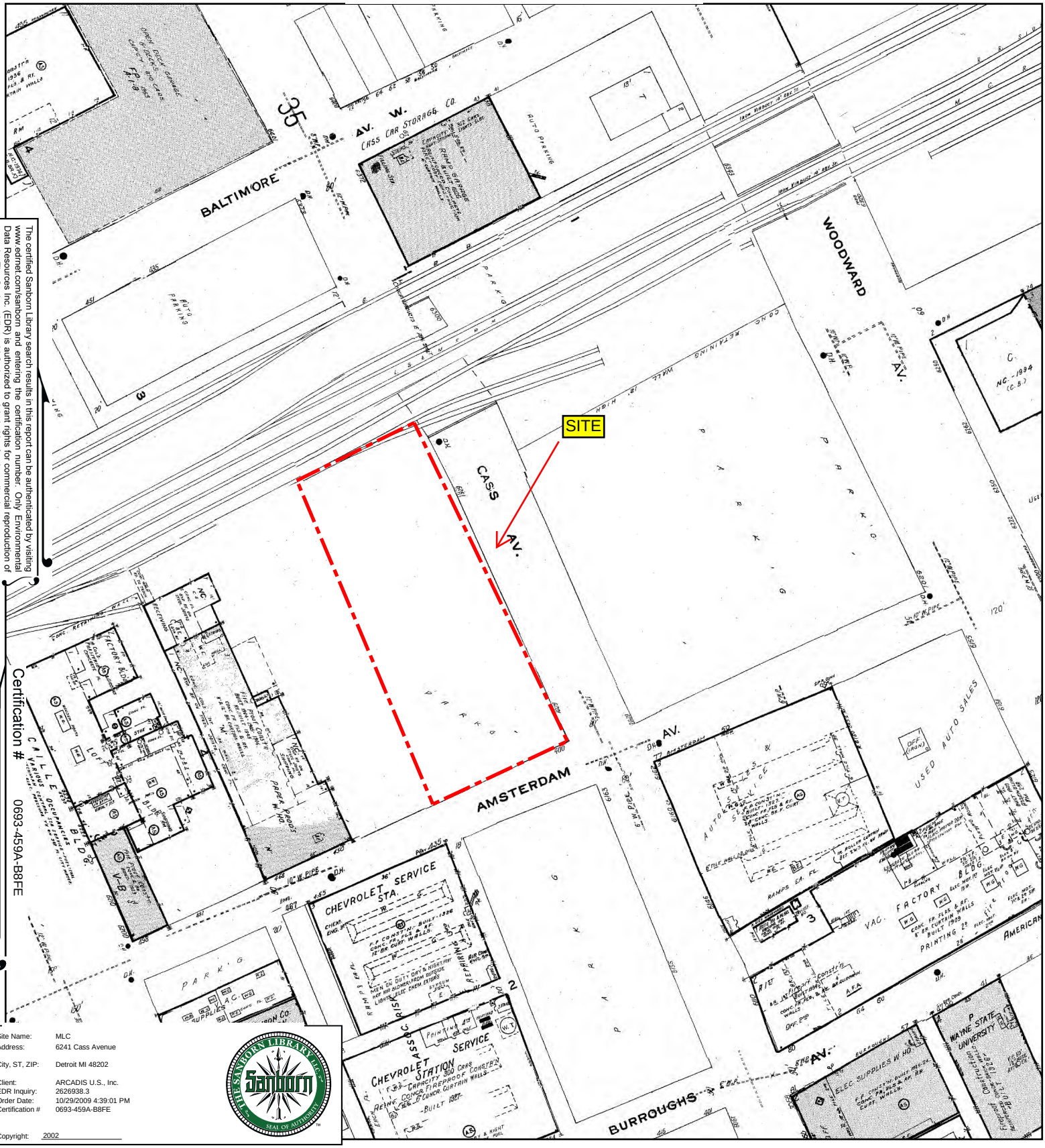


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# 2002 Certified Sanborn Map




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Certification # 0693-459A-B8FE

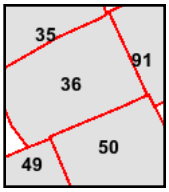
| | |
|---|---|
| Site Name: | MLC |
| Address: | 6241 Cass Avenue |
| City, ST, ZIP: | Detroit MI 48202 |
| Client: | ARCADIS U.S., Inc. |
| EDR Inquiry: | 2626938.3 |
| Order Date: | 10/29/2009 4:39:01 PM |
| Certification # | 0693-459A-B8FE |

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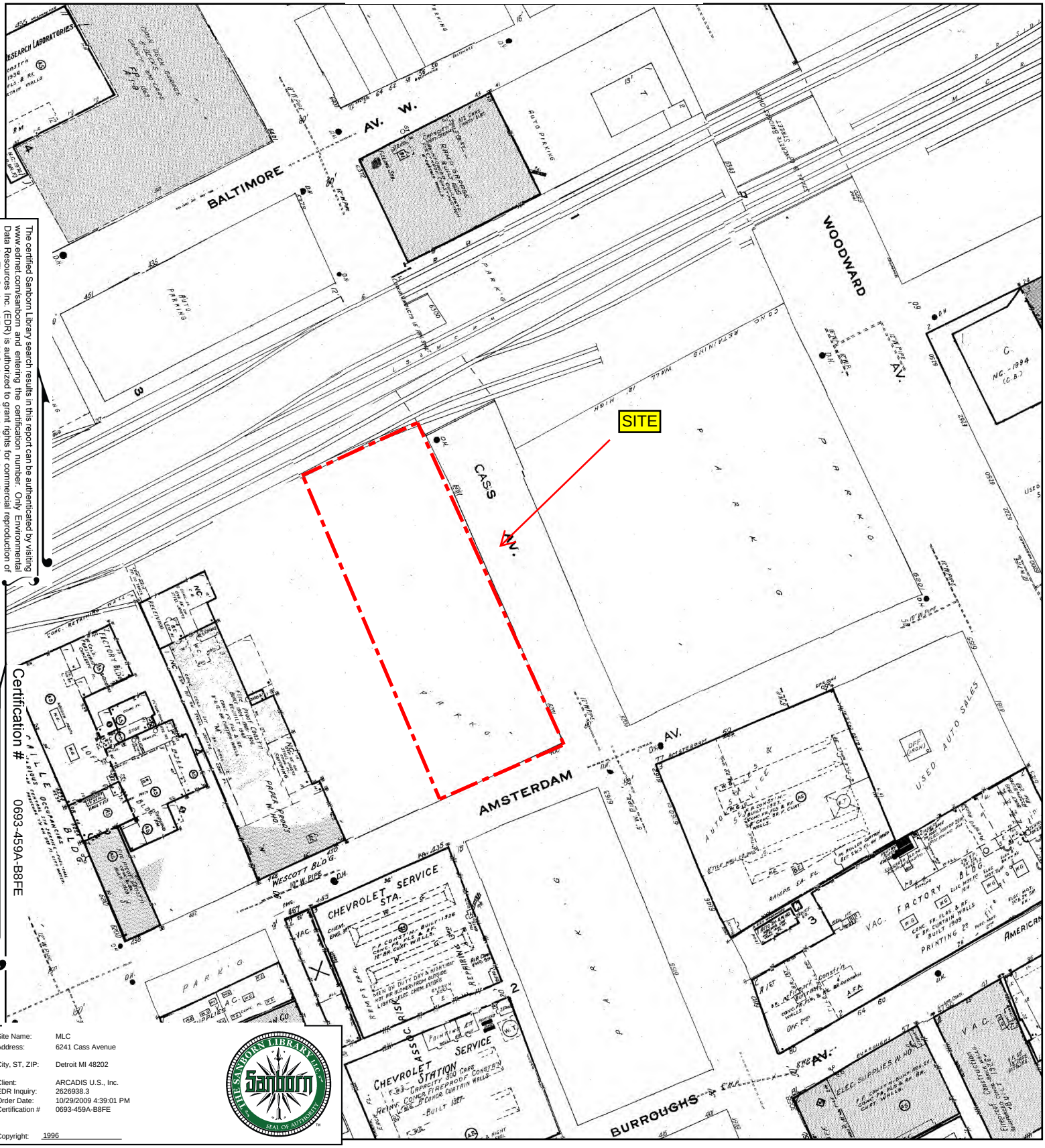





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City, ST, ZIP: Detroit MI 48202

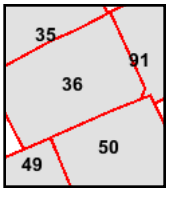
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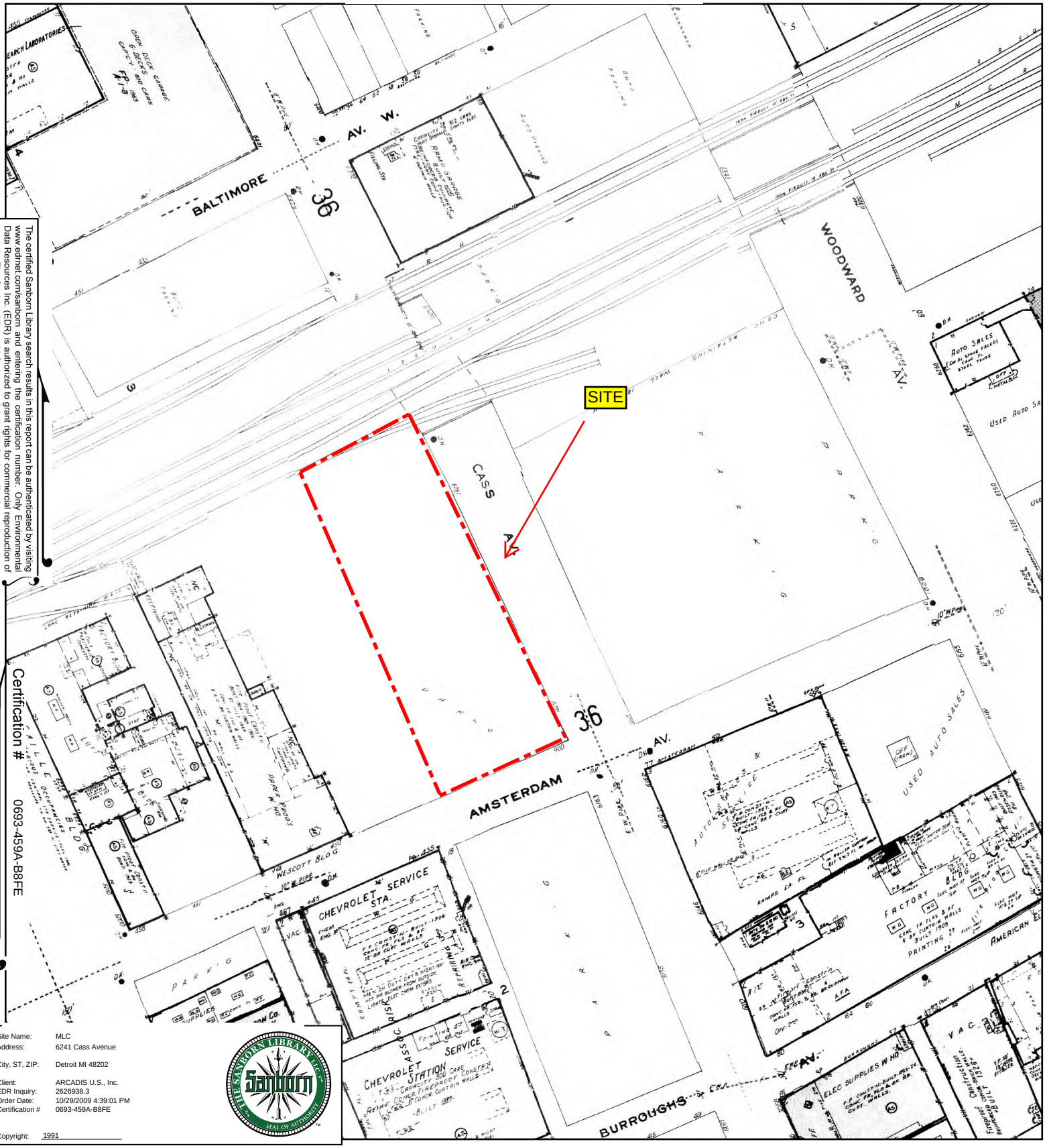





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Address: 6241 Cass Avenue
City, ST, ZIP: Detroit MI 48202

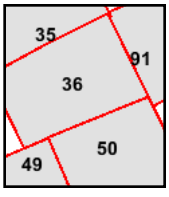
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Certification # 0693-459A-B8FE

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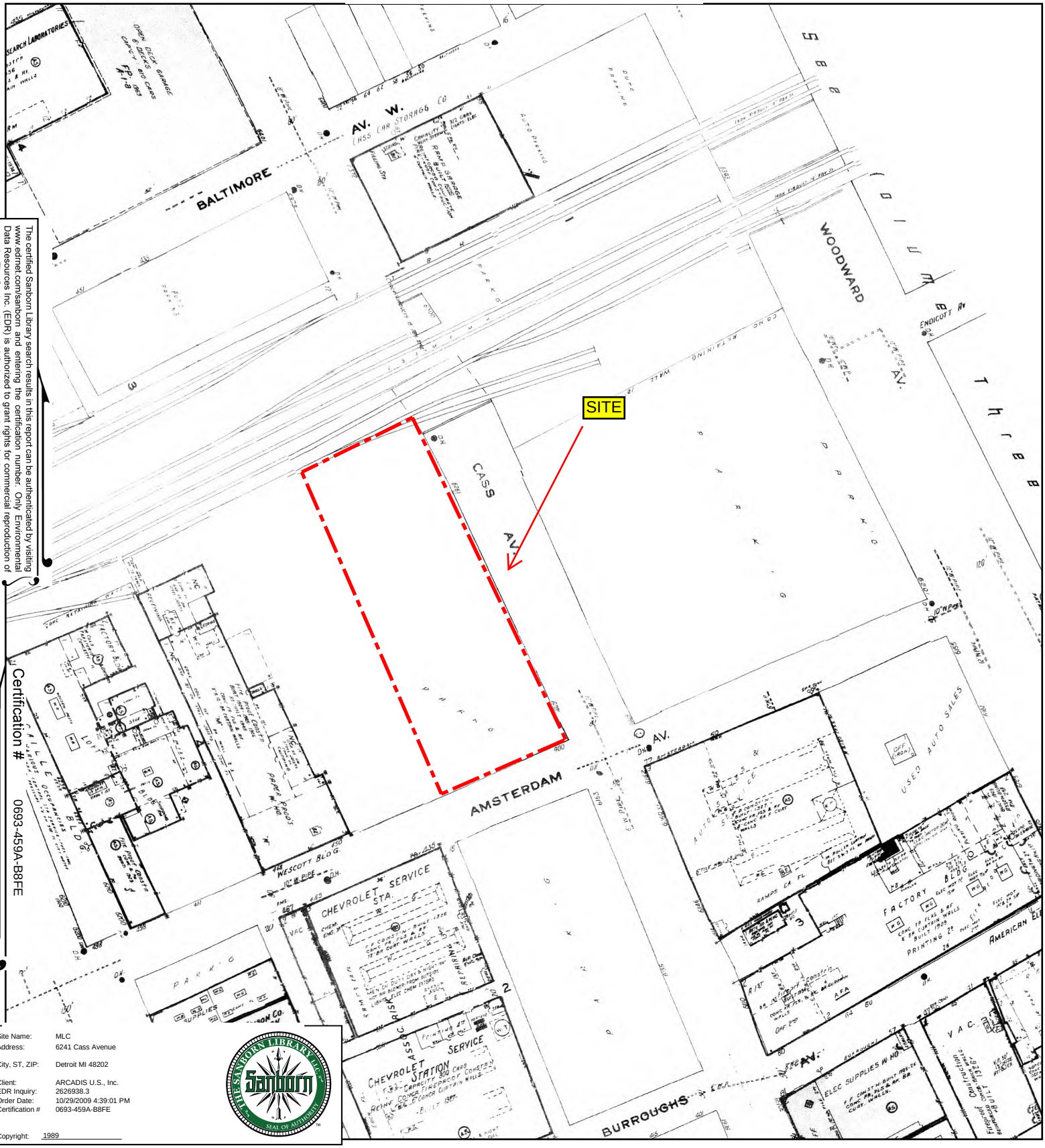





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Site Name: MLC
Address: 6241 Cass Avenue
City, ST, ZIP: Detroit MI 48202

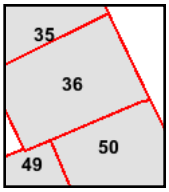
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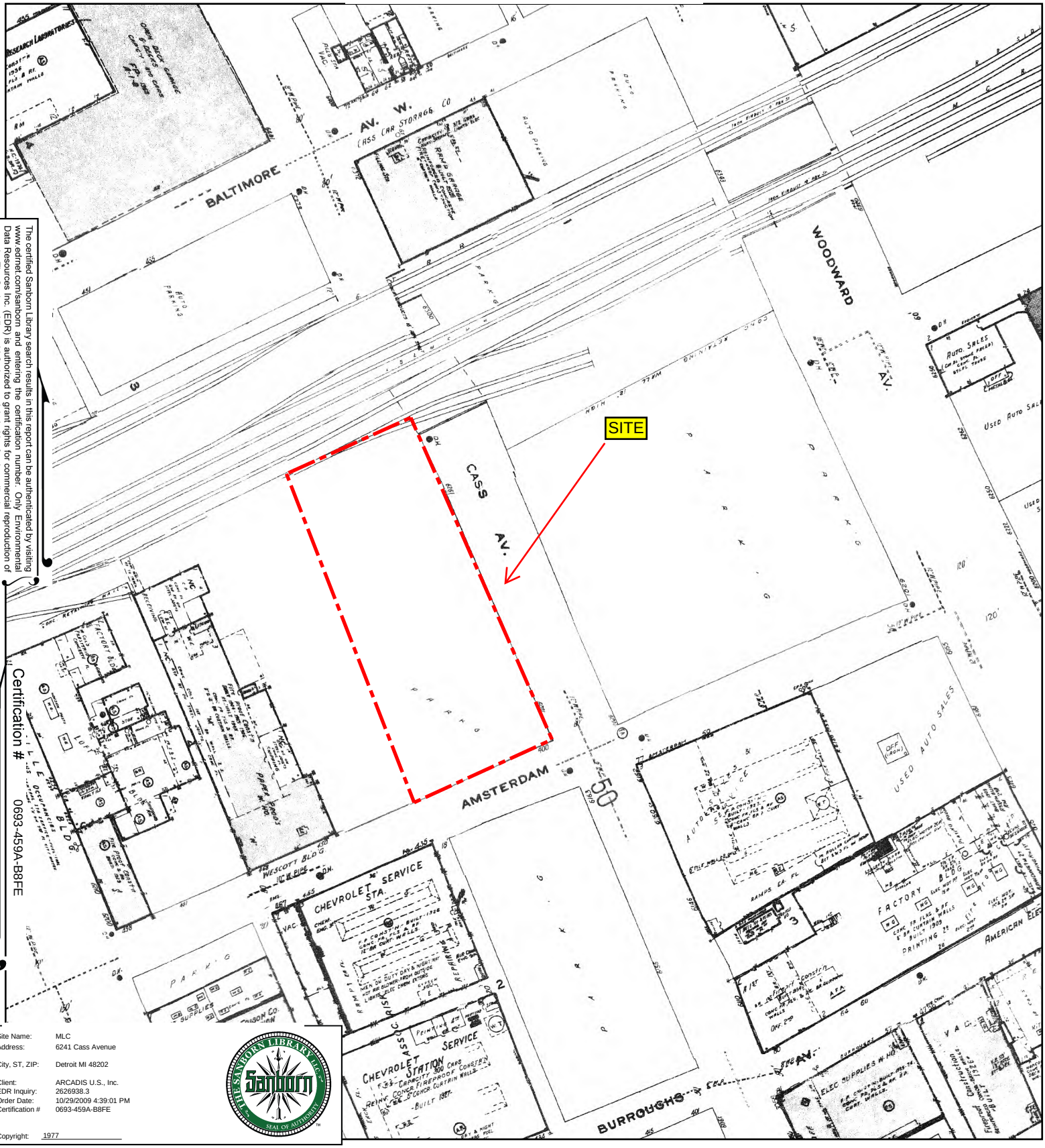





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Address: 6241 Cass Avenue
City, ST, ZIP: Detroit MI 48202

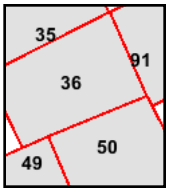
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Certification # 0693-459A-B8FE

Copyright: 1977

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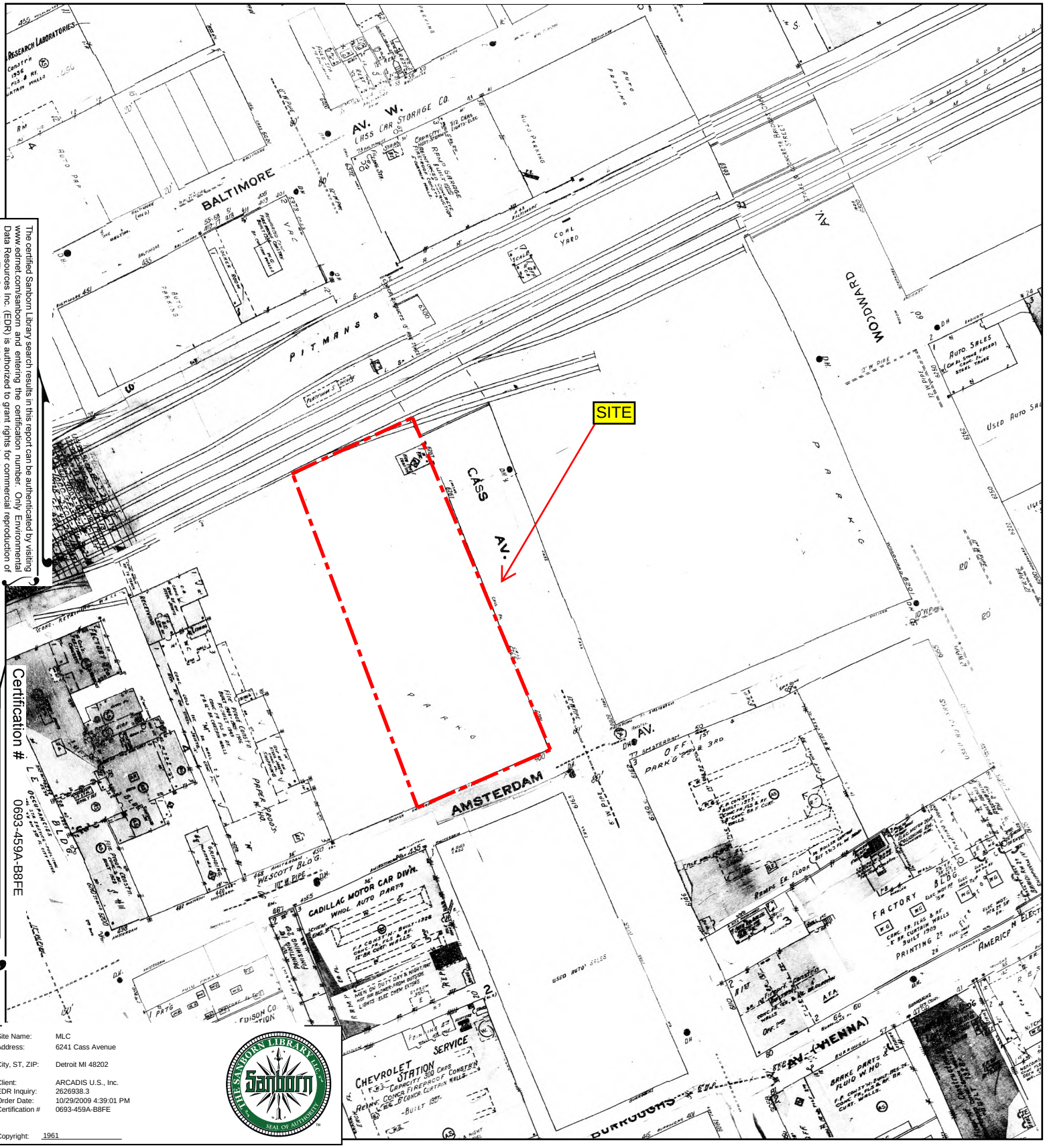





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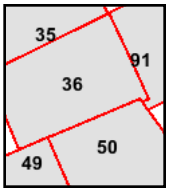
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City, ST, ZIP: Detroit MI 48202

Client: ARCADIS U.S., Inc.
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Certification #: 0693-459A-B8FE

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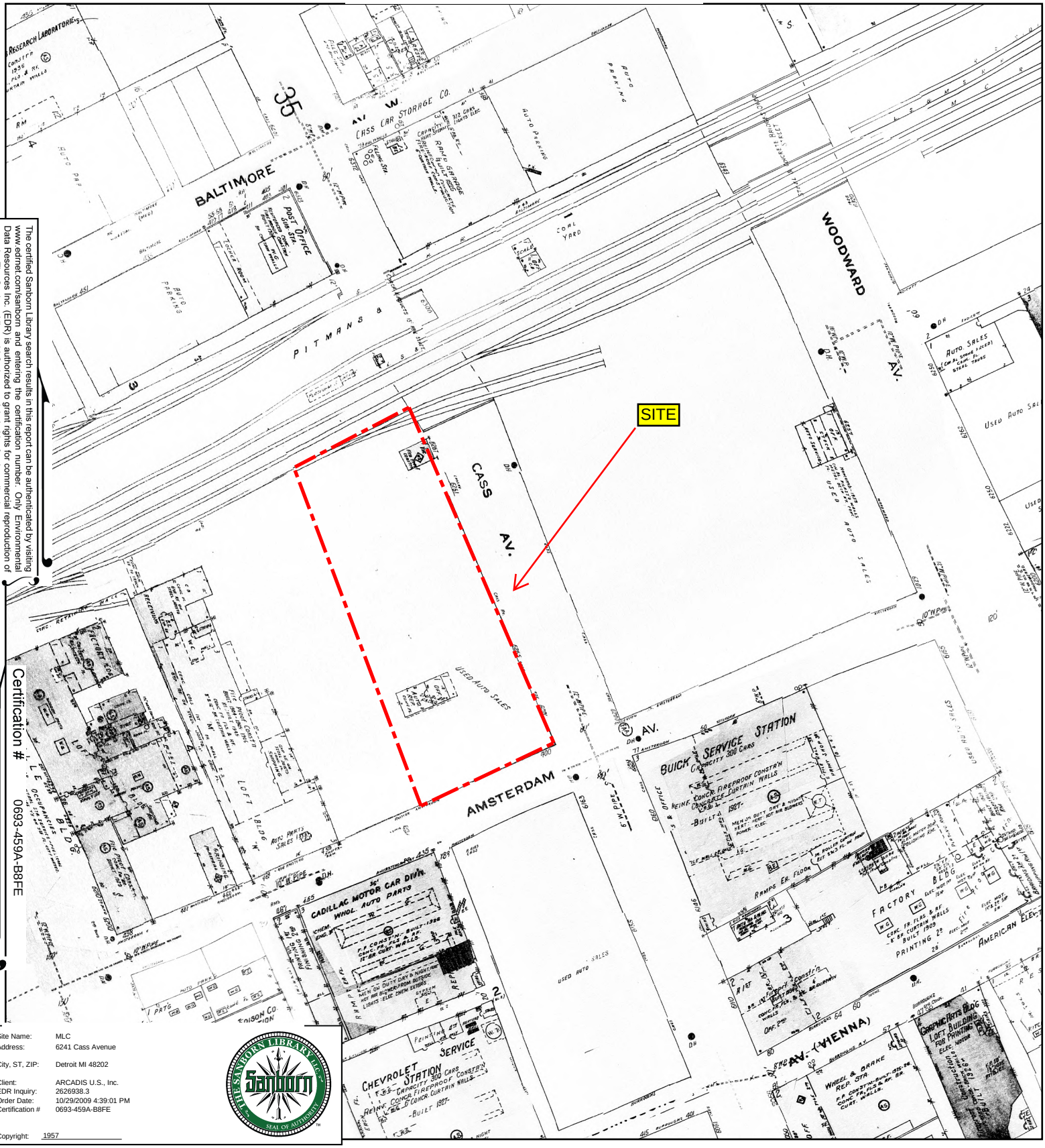



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0 Feet 150 300 600

N

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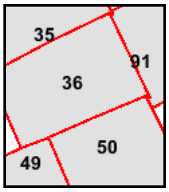
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City, ST, ZIP: Detroit MI 48202

Client: ARCADIS U.S., Inc.
EDR Inquiry: 2626938.3
Order Date: 10/29/2009 4:39:01 PM
Certification #: 0693-459A-B8FE


Copyright: 1957


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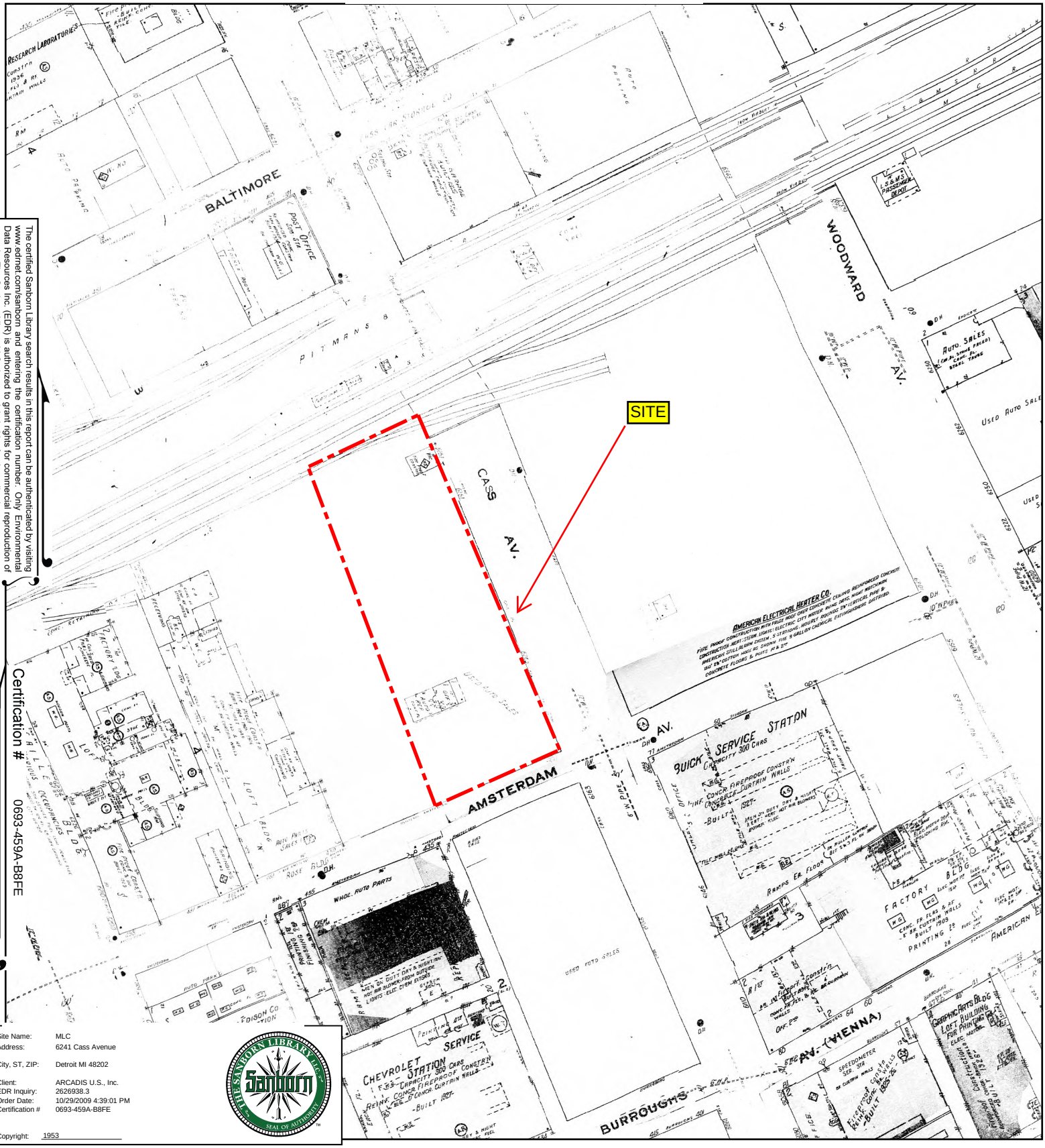



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0 Feet 150 300 600

N

# 1953 Certified Sanborn Map

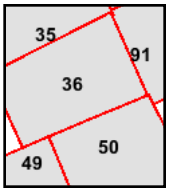



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|---|---|
| Site Name: | MLC |
| Address: | 6241 Cass Avenue |
| City, ST, ZIP: | Detroit MI 48202 |
| Client: | ARCADIS U.S., Inc. |
| EDR Inquiry: | 2626938.3 |
| Order Date: | 10/29/2009 4:39:01 PM |
| Certification # | 0693-459A-B8FE |
| Copyright: | 1953 |

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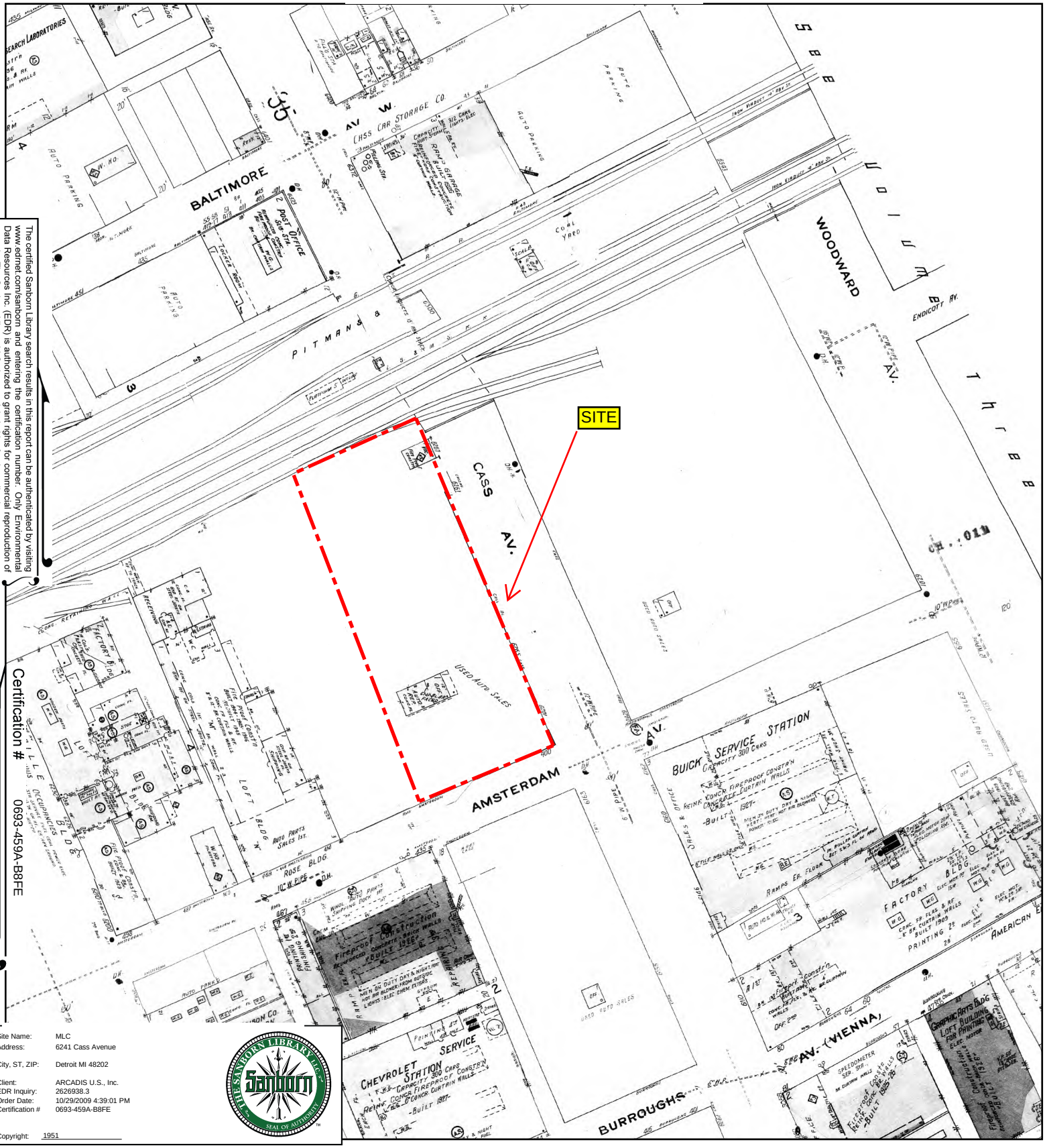



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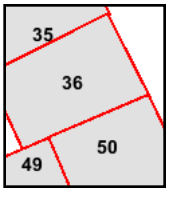
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EDR Inquiry: 2626938.3
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Certification #: 0693-459A-B8FE

Copyright: 1951

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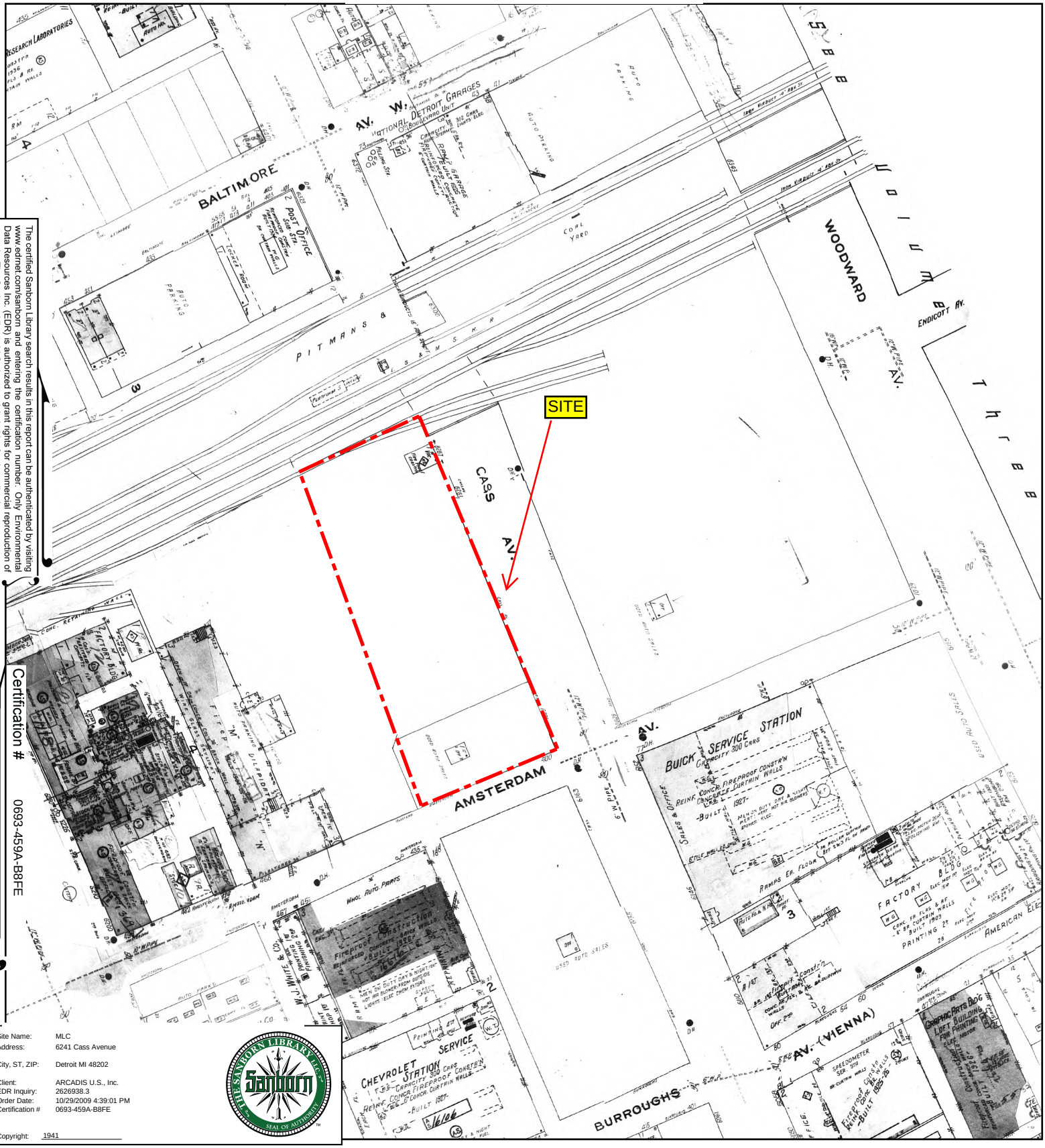





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# 1941 Certified Sanborn Map




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Address: 6241 Cass Avenue
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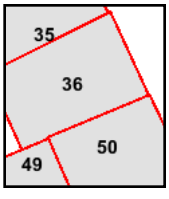
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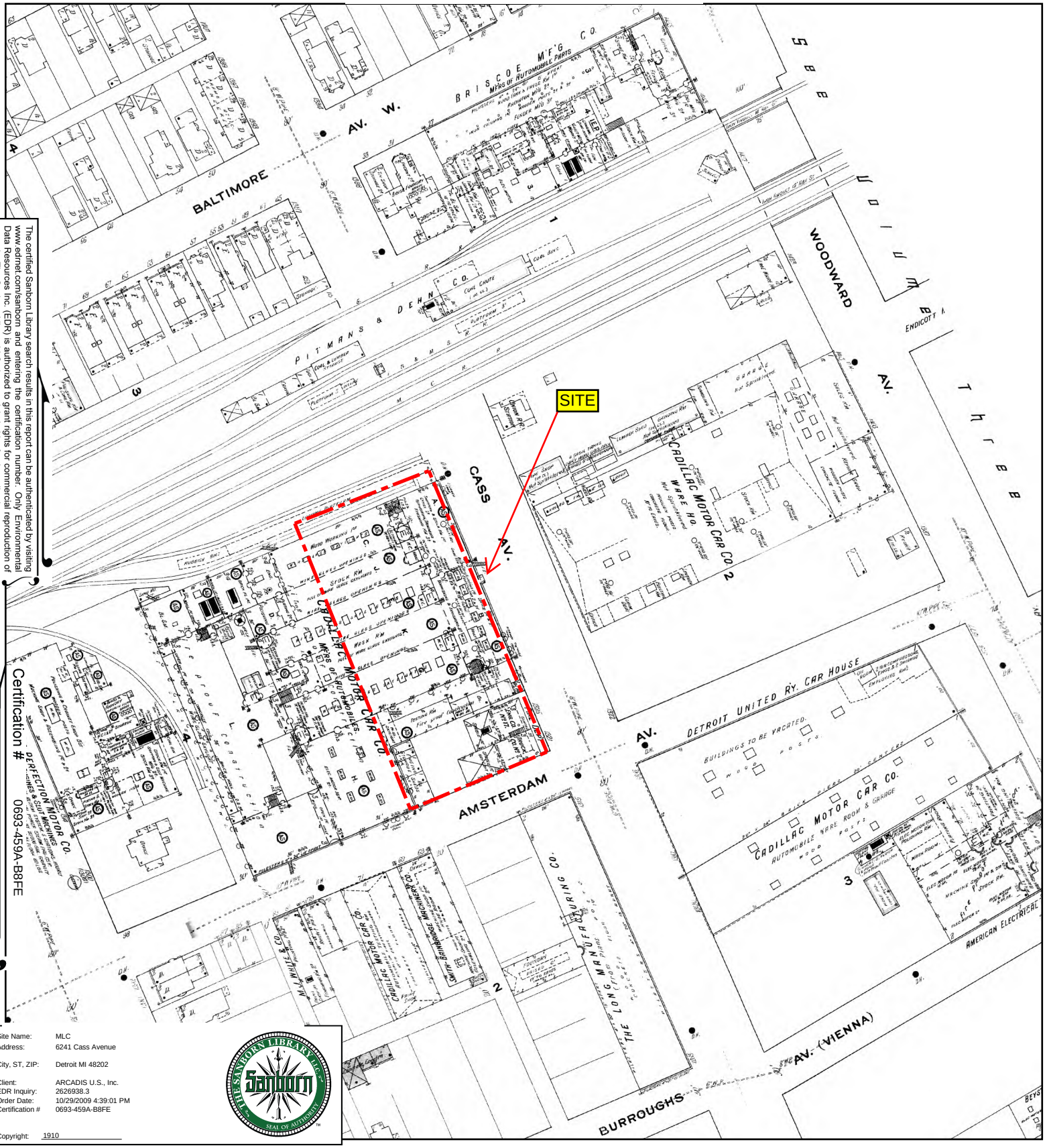




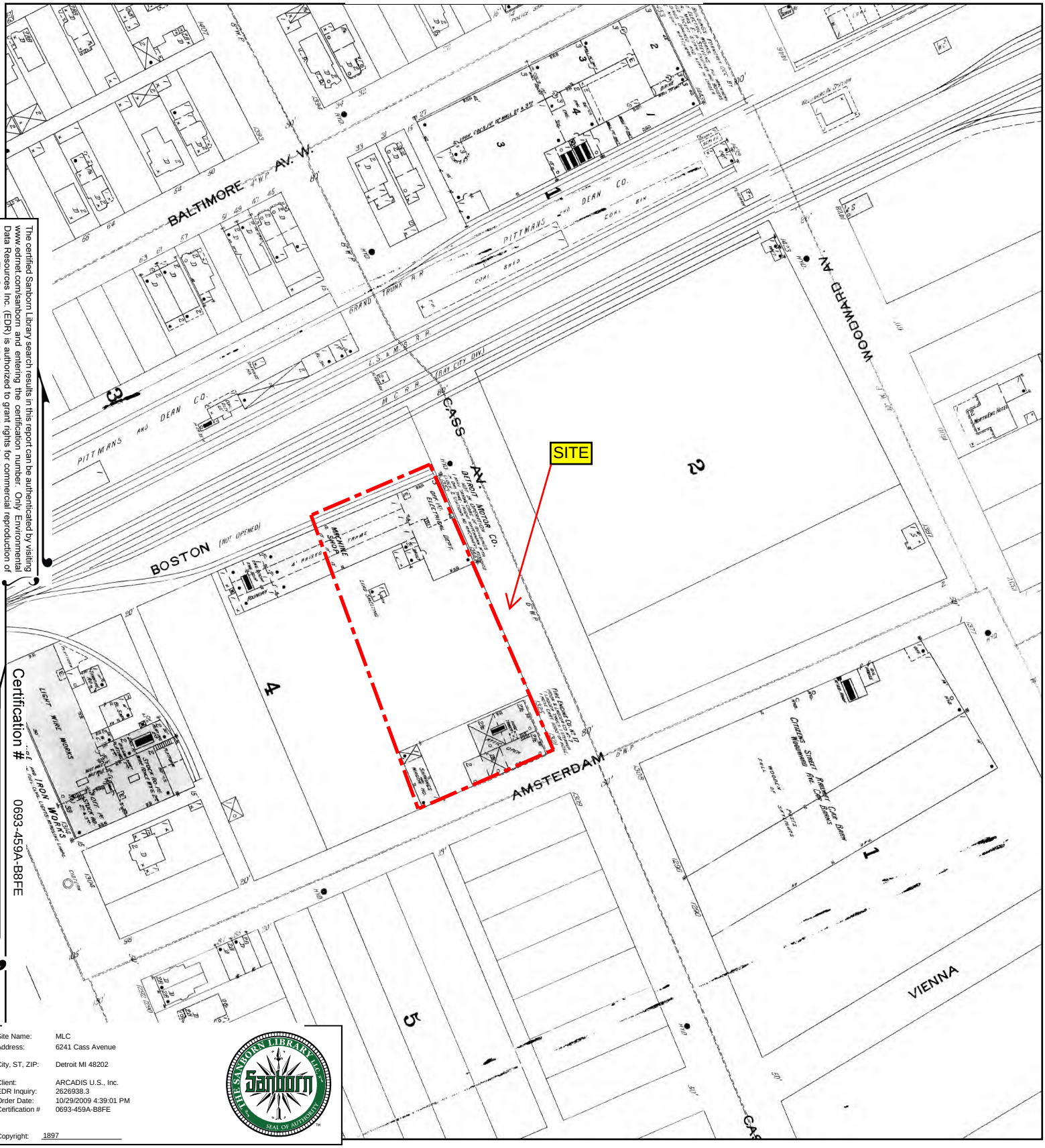

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# 1910 Certified Sanborn Map


SITE
CASS AV.
WOODWARD AV.
AMSTERDAM
DETROIT UNITED RY. CAR HOUSE
BUILDINGS TO BE VACATED.
CADILLAC MOTOR CAR CO.
AUTOMOBILE WARE ROOM & GARAGE
CADILLAC MOTOR CAR CO. WARE HO.
PERFECTION MOTOR CO.
BRISCOE M'F'G CO.
MFRS OF AUTOMOBILE PARTS
PITMANS & DEHN CO.
BALTIMORE
BURROUGHS
AV. (VIENNA)
AMERICAN ELECTRICAL
THE LONG MFG CO.
SMITH-BARNHOUSE MACHINERY CO.
M.J. WHITE & CO.
CADILLAC MOTOR CAR CO.
Fire proof Construction
Wood Working
Sprinkler
Stock Rm
Office
Engine Rm
Boiler Rm
Machine Shop
Garage
Paint Shop
Trimming Rm
Varnish Rm
Polishing Rm
Shipping Room
Elec. Motor Room
Fire Wall
Fire Proof Shutters
Metal Clad Doors
Wire Glass Windows
Wire Glass Skylights
Wire Glass Openings
Automatic Sprinkler System
Steam Pipes
Gas Pipes
Water Pipes
Elec. Wires
Elec. Motors
Elec. Lights
Elec. Bells
Fire Alarm
Time Clock
Watchmen's Clock
Telephone
Toilets
Urinals
Water Closets
Lavatories
Showers
Floor Drains
Roof Drains
Hose Reels
Hydrants
Fire Pump
Fire Extinguishers
Sand Pails
Water Barrels
Asbestos Fire Curtain
Iron Shutters
Iron Doors
Iron Columns
Iron Frame
Steel Frame
Brick Walls
Concrete Walls
Concrete Floors
Tar & Gravel Roofing
Slate Roofing
Tin Roofing
Skylights
Ventilators
Monitors
Platforms
Coal & Ashes
Coal Chute
Coal Bins
Curb Bins
Driveway
Alley
Entrance
Exit
Stairs
Elevator
Dumb Waiter
Conveyor
Trap Door
Scuttle
Ladder
Partition
Fence
Gate
Post
Hitching Post
Flag Pole
Sign
Awning
Shed
Tank
Scales
Pump
Engine
Boiler
Dynamo
Motor
Transformer
Switch
Meter
Gas Meter
Water Meter
Steam Meter
Oil Meter
Air Meter
Gasoline Meter
Oil Tank
Gasoline Tank
Water Tank
Steam Pipe
Gas Pipe
Water Pipe
Elec. Wire
Elec. Motor
Elec. Light
Elec. Bell
Fire Alarm
Time Clock
Watchmen's Clock
Telephone
Toilet
Urinal
Water Closet
Lavatory
Shower
Floor Drain
Roof Drain
Hose Reel
Hydrant
Fire Pump
Fire Extinguisher
Sand Pail
Water Barrel
Asbestos Fire Curtain
Iron Shutter
Iron Door
Iron Column
Iron Frame
Steel Frame
Brick Wall
Concrete Wall
Concrete Floor
Tar & Gravel Roof
Slate Roof
Tin Roof
Skylight
Ventilator
Monitor
Platform
Coal & Ashes
Coal Chute
Coal Bin
Curb Bin
Driveway
Alley
Entrance
Exit
Stair

# 1897 Certified Sanborn Map




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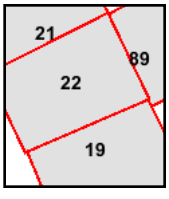
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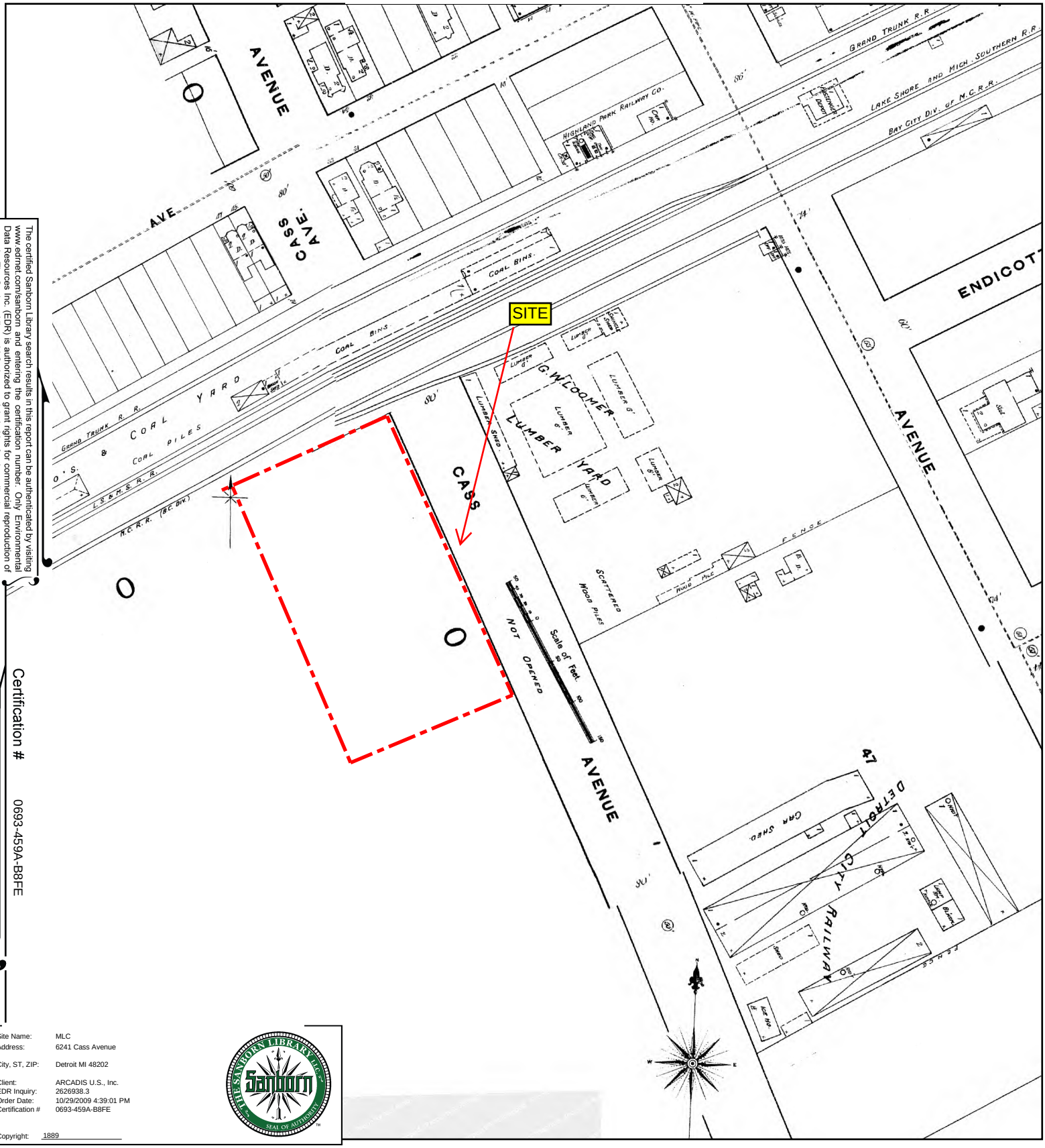





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# 1889 Certified Sanborn Map




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Site Name: MLC
Address: 6241 Cass Avenue
City, ST, ZIP: Detroit MI 48202

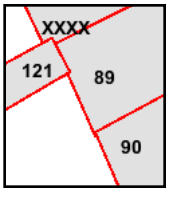
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EDR Inquiry: 2626938.3
Order Date: 10/29/2009 4:39:01 PM
Certification # 0693-459A-B8FE

Copyright: 1889

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0 Feet 150 300 600






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# City Directory Abstract

**MLC**
6241 Cass Avenue
Detroit, MI 48202

Inquiry Number: 2626938.6
November 03, 2009

# The EDR-City Directory Abstract

Environmental Data Resources Inc

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

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**Executive Summary**

**Findings**

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

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# 2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

**City Directory Report.** Three important enhancements have been made to the EDR City Directory Abstract:

1. *Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.

2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.

3. *Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

**Options for Selecting Adjoining Properties.** Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

1. *You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.

2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.

3. *You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.

4. *Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit www.edrnet.com/2009enhancements

# EXECUTIVE SUMMARY

## DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

## RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

| Year | Source | TP | Adjoining | Text Abstract | Source Image |
|---|---|---|---|---|---|
| 2009 | Bresser's Criss-Cross Directory | - | X | X | - |
| 2003 | Bresser's Criss-Cross Directory | - | X | X | - |
| 1998 | Bresser's Criss-Cross Directory | - | X | X | - |
| 1993 | Bresser's Criss-Cross Directory | - | X | X | - |
| 1988 | Bresser's Criss-Cross Directory | - | X | X | - |
| 1983 | Bresser's Criss-Cross Directory | - | X | X | - |
| 1978 | Bresser's Criss-Cross Directory | - | X | X | - |
| 1973 | Bresser's Criss-Cross Directory | - | X | X | - |
| 1968 | Polk's City Directory | - | X | X | - |
| 1964 | Polk's City Directory | - | X | X | - |
| 1956 | Polk's City Directory | - | X | X | - |
| 1941 | Polk's City Directory | - | X | X | - |
| 1936 | Polk's City Directory | - | X | X | - |
| 1930 | Polk's City Directory | - | X | X | - |
| 1924 | Polk's City Directory | - | X | X | - |
| 1919 | Polk's City Directory | - | X | X | - |
| 1915 | Polk's City Directory | - | - | - | - |
| 1911 | Polk's City Directory | - | - | - | - |
| 1906 | Polk's City Directory | - | - | - | - |
| 1901 | Polk's City Directory | - | - | - | - |
| 1896 | Polk's City Directory | - | - | - | - |
| 1891 | Polk's City Directory | - | - | - | - |

# FINDINGS

## TARGET PROPERTY INFORMATION

### ADDRESS

6241 Cass Avenue
Detroit, MI 48202

### FINDINGS DETAIL

Target Property research detail.

No Addresses Found

# FINDINGS

## ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

### Amsterdam St.

**Amsterdam St.**

| Year | Uses | Source |
|---|---|---|
| 1919 | -All Addresses on Amsterdam St. Renumbered in 1920 | Polk's City Directory |

**421 Amsterdam St.**

| Year | Uses | Source |
|---|---|---|
| 1930 | General Motors Corp. (research div.) | Polk's City Directory |
| 1924 | Residential | Polk's City Directory |

**435 Amsterdam St.**

| Year | Uses | Source |
|---|---|---|
| 2009 | Qek Global Solutions US LP | Bresser's Criss-Cross Directory |
| 2003 | Qek Global Solutions | Bresser's Criss-Cross Directory |
| 1968 | General Motors Corp. (chev. serv. div.) | Polk's City Directory |
| 1964 | General Motors Corp. (chev. serv. div.) | Polk's City Directory |
| 1956 | Cadillac Motor Car Div. (parts dept.) | Polk's City Directory |
| 1941 | General Motors Parts Div. | Polk's City Directory |
| 1936 | General Motors Parts Corp. | Polk's City Directory |
| 1930 | Chevrolet Motor Co. (retail store) | Polk's City Directory |
| 1924 | Chevrolet Motor Custom Paint Shop | Polk's City Directory |

**440 Amsterdam St.**

| Year | Uses | Source |
|---|---|---|
| 1941 | Vacant | Polk's City Directory |
| 1936 | Vacant | Polk's City Directory |

**445-57 Amsterdam St.**

| Year | Uses | Source |
|---|---|---|
| 1924 | Detroit Oakland Co. (new car dept.) | Polk's City Directory |

**450 Amsterdam St.**

| Year | Uses | Source |
|---|---|---|
| 2009 | Westcott Displays, Inc. | Bresser's Criss-Cross Directory |
| 2003 | Westcott Displays, Inc. | Bresser's Criss-Cross Directory |

# FINDINGS

| Year | Uses | Source |
|---|---|---|
| 2003 | Westcott Paper Products, Inc. | Bresser's Criss-Cross Directory |
| 1998 | Westcott Paper Products, Inc. | Bresser's Criss-Cross Directory |
| 1993 | Westcott Paper Products, Inc. | Bresser's Criss-Cross Directory |
| 1988 | Westcott Paper Products, Inc. | Bresser's Criss-Cross Directory |
| 1983 | Westcott Paper Products, Inc. | Bresser's Criss-Cross Directory |
| 1978 | Westcott Paper Products, Inc. | Bresser's Criss-Cross Directory |
| 1973 | Westcott Paper Products, Inc. | Bresser's Criss-Cross Directory |
| 1968 | Westcott Paper Products Co. | Polk's City Directory |
| 1964 | Westcott Paper Products Co. | Polk's City Directory |
| 1956 | Westcott Paper Products Co. | Polk's City Directory |
| | William E Hartman & Co. (adv.) | Polk's City Directory |

**nw cor Amsterdam St.**

| Year | Uses | Source |
|---|---|---|
| 1968 | GMC (parking lot) | Polk's City Directory |
| 1964 | GMC (parking lot) | Polk's City Directory |
| 1956 | GMC (parking lot) | Polk's City Directory |
| 1924 | Vacant | Polk's City Directory |

## Cass Avenue

**Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 2009 | -No Addresses Listed Beyond 6160 Cass Avenue | Bresser's Criss-Cross Directory |
| 2003 | -No Addresses Listed Beyond 6160 Cass Avenue | Bresser's Criss-Cross Directory |
| 1998 | -No Addresses Listed Beyond 6160 Cass Avenue | Bresser's Criss-Cross Directory |
| 1993 | -No Addresses Listed Beyond 6160 Cass Avenue | Bresser's Criss-Cross Directory |
| 1988 | -No Addresses Listed Beyond 6160 Cass Avenue | Bresser's Criss-Cross Directory |
| 1983 | -No Other Addresses Listed 6100-6400 Block Cass Avenue | Bresser's Criss-Cross Directory |
| 1978 | -No Other Addresses Listed 6100-6300 Block Cass Avenue | Bresser's Criss-Cross Directory |
| 1973 | -No Other Addresses Listed 6100-6300 Block Cass Avenue | Bresser's Criss-Cross Directory |
| 1968 | -No Other Addresses Listed 6100-6300 Block Cass Avenue | Polk's City Directory |
| 1964 | -No Other Addresses Listed 6100-6300 Block Cass Avenue | Polk's City Directory |

# FINDINGS

| Year | Uses | Source |
|---|---|---|
| 1956 | -No Other Addresses Listed 6100-6300 Block Cass Avenue | Polk's City Directory |
| 1919 | -All Addresses on Cass Avenue Renumbered in 1920 | Polk's City Directory |

**6110 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1993 | Amer. Electrical Ht. | Bresser's Criss-Cross Directory |
| 1988 | Am. Bty. Sldrg. Irons | Bresser's Criss-Cross Directory |
| | Amer. Electrical Ht. | Bresser's Criss-Cross Directory |
| 1983 | A.B. Soldering Irons | Bresser's Criss-Cross Directory |
| | Amer. Electrical Ht. | Bresser's Criss-Cross Directory |
| 1978 | Amer. Beauty Elect. | Bresser's Criss-Cross Directory |
| | Amer. Electrical Ht. | Bresser's Criss-Cross Directory |
| 1973 | Amer. Beauty Elect. | Bresser's Criss-Cross Directory |
| | Amer. Electrical Ht. | Bresser's Criss-Cross Directory |
| 1968 | American Electrical Heater Co. | Polk's City Directory |
| 1964 | American Electrical Heater Co. | Polk's City Directory |
| 1956 | American Electrical Heater Co. | Polk's City Directory |
| 1941 | American Electrical Heater Co. | Polk's City Directory |
| 1936 | American Electrical Heater Co. | Polk's City Directory |

**6111 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1941 | Jerry McCarthy Chevrolet Co. | Polk's City Directory |
| 1936 | Chevrolet Motor Co. (used car dept.) | Polk's City Directory |

**6143 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1956 | Associated Refrigerator Serv. | Polk's City Directory |

**6145 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1968 | No Return | Polk's City Directory |

**6146 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1924 | Overhead Door Corp. | Polk's City Directory |

# FINDINGS

**6160 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 2009 | Dalgleish Cadillac Oldsmobile | Bresser's Criss-Cross Directory |
| 2003 | Dalgleish Cadillac-Peugeot | Bresser's Criss-Cross Directory |
| 1998 | Dalgleish Cadillac, Inc. | Bresser's Criss-Cross Directory |
| 1993 | Replacement Rent-A-Car | Bresser's Criss-Cross Directory |
| 1988 | C. Dalgleish Cadillac | Bresser's Criss-Cross Directory |
| | Dalgleish Cadillac-Pgt. | Bresser's Criss-Cross Directory |
| | Replacement Rent-A-Car | Bresser's Criss-Cross Directory |
| 1983 | C. Dalgleish Cadillac | Bresser's Criss-Cross Directory |
| 1978 | C. Dalgleish Cadillac | Bresser's Criss-Cross Directory |
| 1973 | C. Dalgleish Cadillac | Bresser's Criss-Cross Directory |
| 1968 | Charles Dalgleish Cadillac, Inc. (auto sales) | Polk's City Directory |
| 1941 | Buick Motor Div. Genl. Motors Sales Corp. | Polk's City Directory |
| 1936 | Buick Motor Co. (factory branch) | Polk's City Directory |

**6164 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1968 | Charles Dalgleish Cadillac (parking lot) | Polk's City Directory |
| 1964 | Vacant | Polk's City Directory |
| 1956 | Buick Retail Sales Store | Polk's City Directory |
| 1941 | Buick Motor Div. Genl. Motors Sales Corp. (zone ofc.) | Polk's City Directory |

**6200 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1941 | Mack Harvey Pontiac Co. | Polk's City Directory |

**6201 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1941 | State Motor Sales (used cars) | Polk's City Directory |

**6203 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1930 | Vacant | Polk's City Directory |

**6204 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1930 | Brake Service Corp. | Polk's City Directory |
| 1924 | Brake Service Corp. | Polk's City Directory |

# FINDINGS

**6215 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1941 | Motor City Parking Co. | Polk's City Directory |

**6225 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1956 | Park Rite Co. | Polk's City Directory |

**6226-36 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1924 | Vacant | Polk's City Directory |

**6228 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1930 | Vacant | Polk's City Directory |

**6231 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1930 | Fisher Body Corp. | Polk's City Directory |

**6238 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1930 | Serriff-Goslin Co. (whse.) | Polk's City Directory |

**6238 (rear) Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1930 | Home Laundry Co. | Polk's City Directory |

**6265 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1968 | Argonaut Division GMC (parking lot) | Polk's City Directory |
| 1964 | Argonaut Division GMC (parking lot) | Polk's City Directory |

**6300 Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1956 | Germain Coal Co. | Polk's City Directory |
| 1941 | Germain Coal Co. | Polk's City Directory |
| 1936 | Vacant | Polk's City Directory |

**se cor Cass Avenue**

| Year | Uses | Source |
|---|---|---|
| 1930 | Buick Motor Co. | Polk's City Directory |

# FINDINGS

**ws Cass Avenue**

| ***Year*** | ***Uses*** | ***Source*** |
|---|---|---|
| 1924 | Cadillac Motor Car Co. | Polk's City Directory |
| | Fisher Body Corp. | Polk's City Directory |

# FINDINGS

## TARGET PROPERTY: ADDRESS NOT LISTED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not listed in the research source.

| Address Researched | Address Not Listed in Research Source |
|---|---|
| 6241 Cass Avenue | 2009, 2003, 1998, 1993, 1988, 1983, 1978, 1973, 1968, 1964, 1956, 1941, 1936, 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |

## ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not listed in research source.

| Address Researched | Address Not Listed in Research Source |
|---|---|
| 421 Amsterdam St. | 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 435 Amsterdam St. | 1998, 1993, 1988, 1983, 1978, 1973, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 440 Amsterdam St. | 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 445-57 Amsterdam St. | 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 450 Amsterdam St. | 1941, 1936, 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6110 Cass Avenue | 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6111 Cass Avenue | 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6143 Cass Avenue | 1941, 1936, 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6145 Cass Avenue | 1964, 1956, 1941, 1936, 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6146 Cass Avenue | 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6160 Cass Avenue | 1964, 1956, 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6164 Cass Avenue | 1936, 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6200 Cass Avenue | 1936, 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6201 Cass Avenue | 1936, 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6203 Cass Avenue | 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6204 Cass Avenue | 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6215 Cass Avenue | 1936, 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6225 Cass Avenue | 1941, 1936, 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6226-36 Cass Avenue | 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6228 Cass Avenue | 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6231 Cass Avenue | 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6238 (rear) Cass Avenue | 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |

# FINDINGS

| Address Researched | Address Not Listed in Research Source |
|---|---|
| 6238 Cass Avenue | 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6265 Cass Avenue | 1956, 1941, 1936, 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| 6300 Cass Avenue | 1930, 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| nw cor Amsterdam St. | 1941, 1936, 1930, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| se cor Cass Avenue | 1924, 1919, 1915, 1911, 1906, 1901, 1896, 1891 |
| ws Cass Avenue | 1919, 1915, 1911, 1906, 1901, 1896, 1891 |

# Topographic Maps

**MLC**
6241 Cass Avenue
Detroit, MI 48202

Inquiry Number: 2626938.4
October 30, 2009

# The EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

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

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

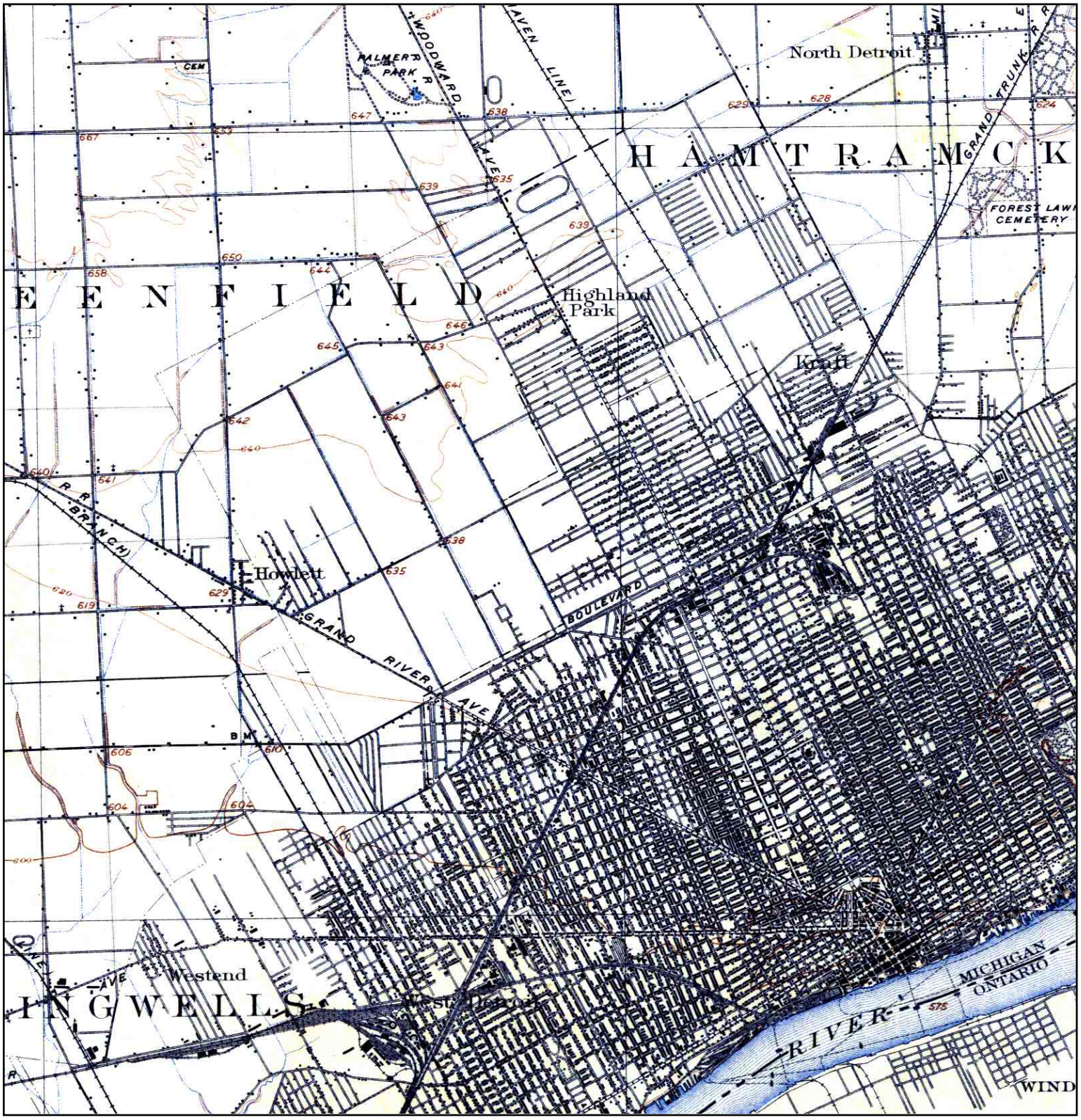

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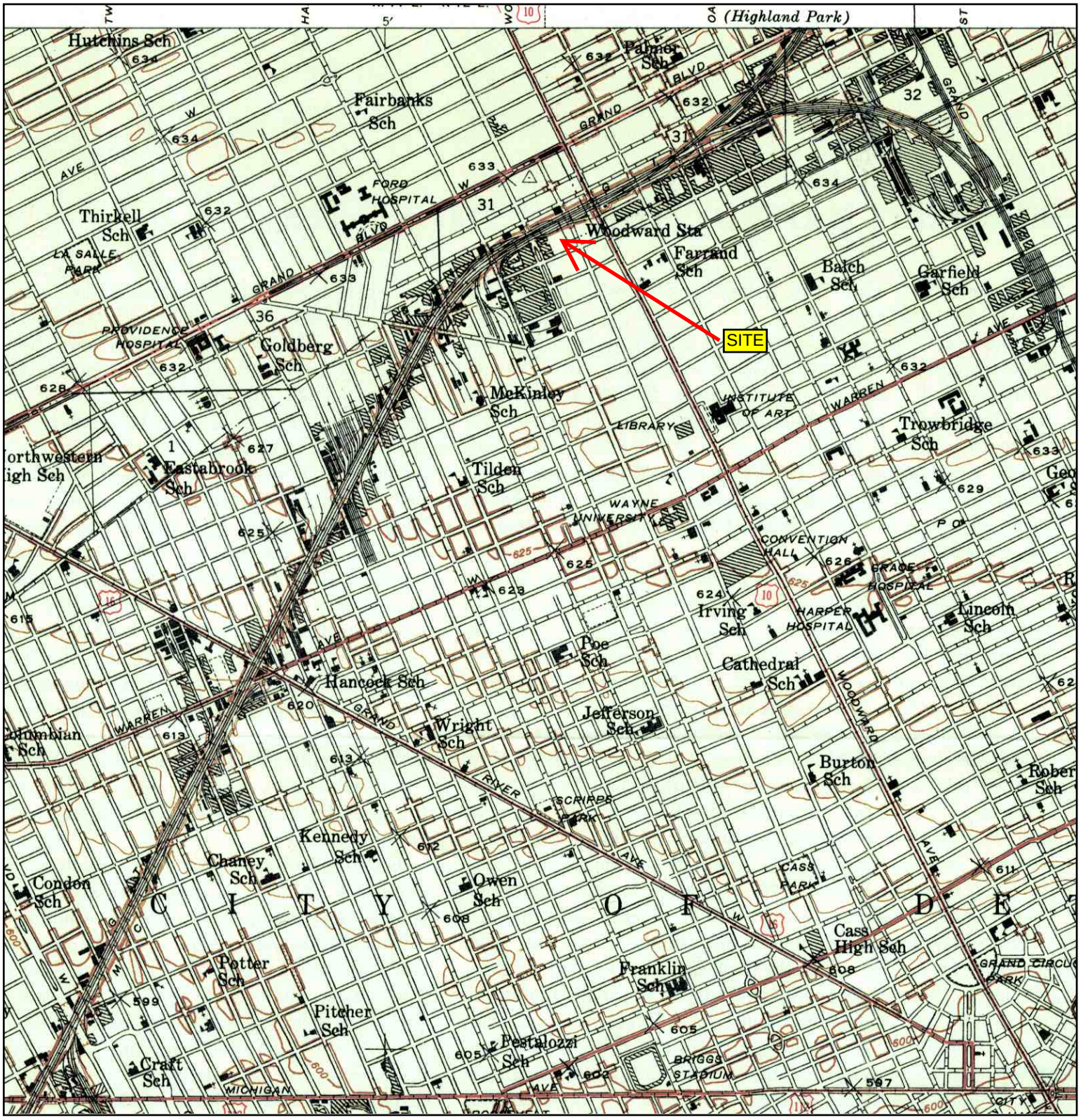
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# Historical Topographic Map



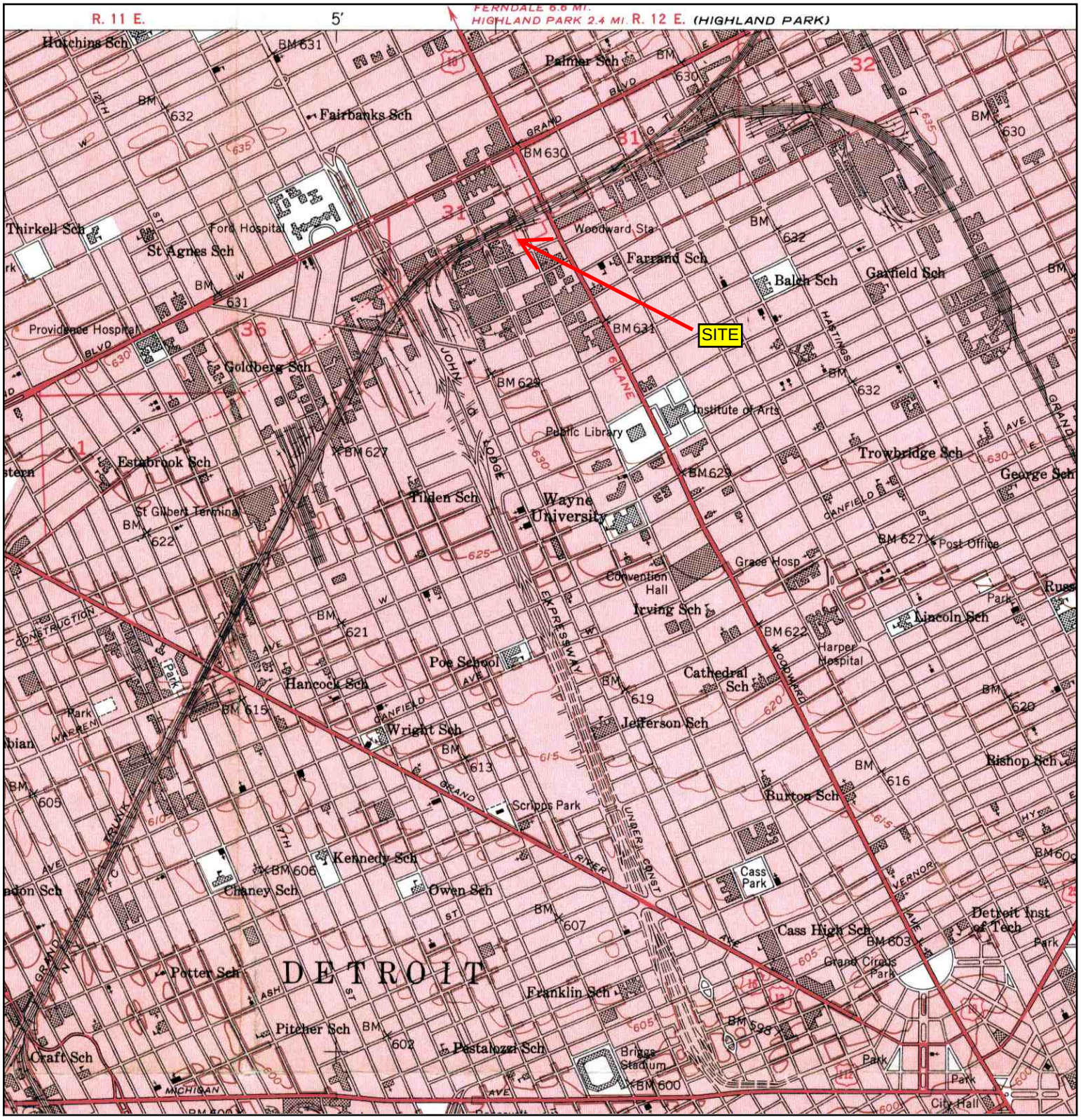

| N | | | |
|---|---|---|---|
| | TARGET QUAD<br>NAME: DETROIT<br>MAP YEAR: 1905<br>PHOTOREVISED FROM:1968<br>SERIES: 15<br>SCALE: 1:62500 | SITE NAME: MLC<br>ADDRESS: 6241 Cass Avenue<br>Detroit, MI 48202<br>LAT/LONG: 42.3666 / 83.0727 | CLIENT: ARCADIS U.S., Inc.<br>CONTACT: Tom Wharton<br>INQUIRY#: 2626938.4<br>RESEARCH DATE: 10/30/2009 |

# Historical Topographic Map



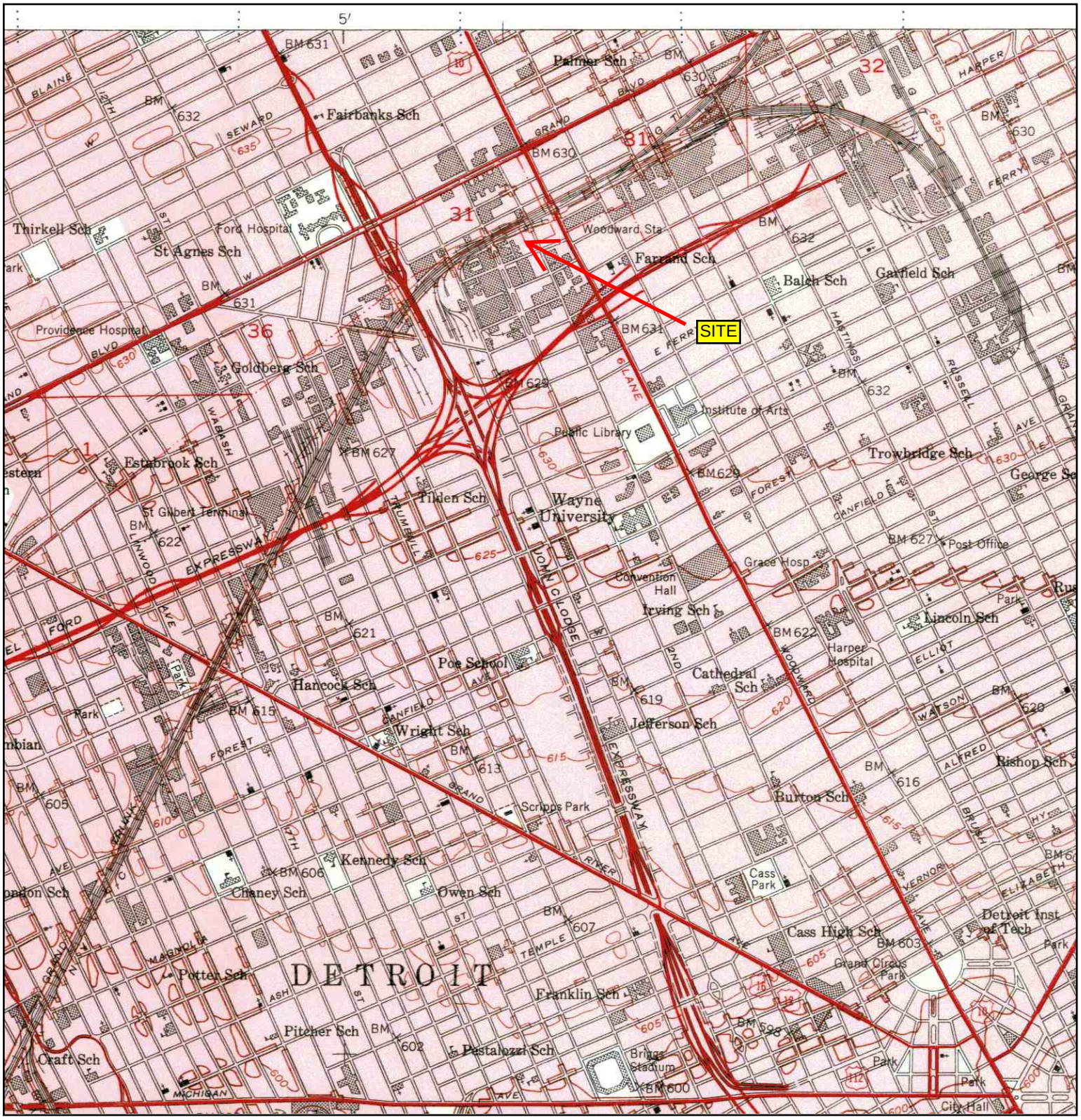

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: DETROIT<br>MAP YEAR: 1947<br><br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: MLC<br>ADDRESS: 6241 Cass Avenue<br>Detroit, MI 48202<br>LAT/LONG: 42.3666 / 83.0727 | CLIENT: ARCADIS U.S., Inc.<br>CONTACT: Tom Wharton<br>INQUIRY#: 2626938.4<br>RESEARCH DATE: 10/30/2009 |

# Historical Topographic Map



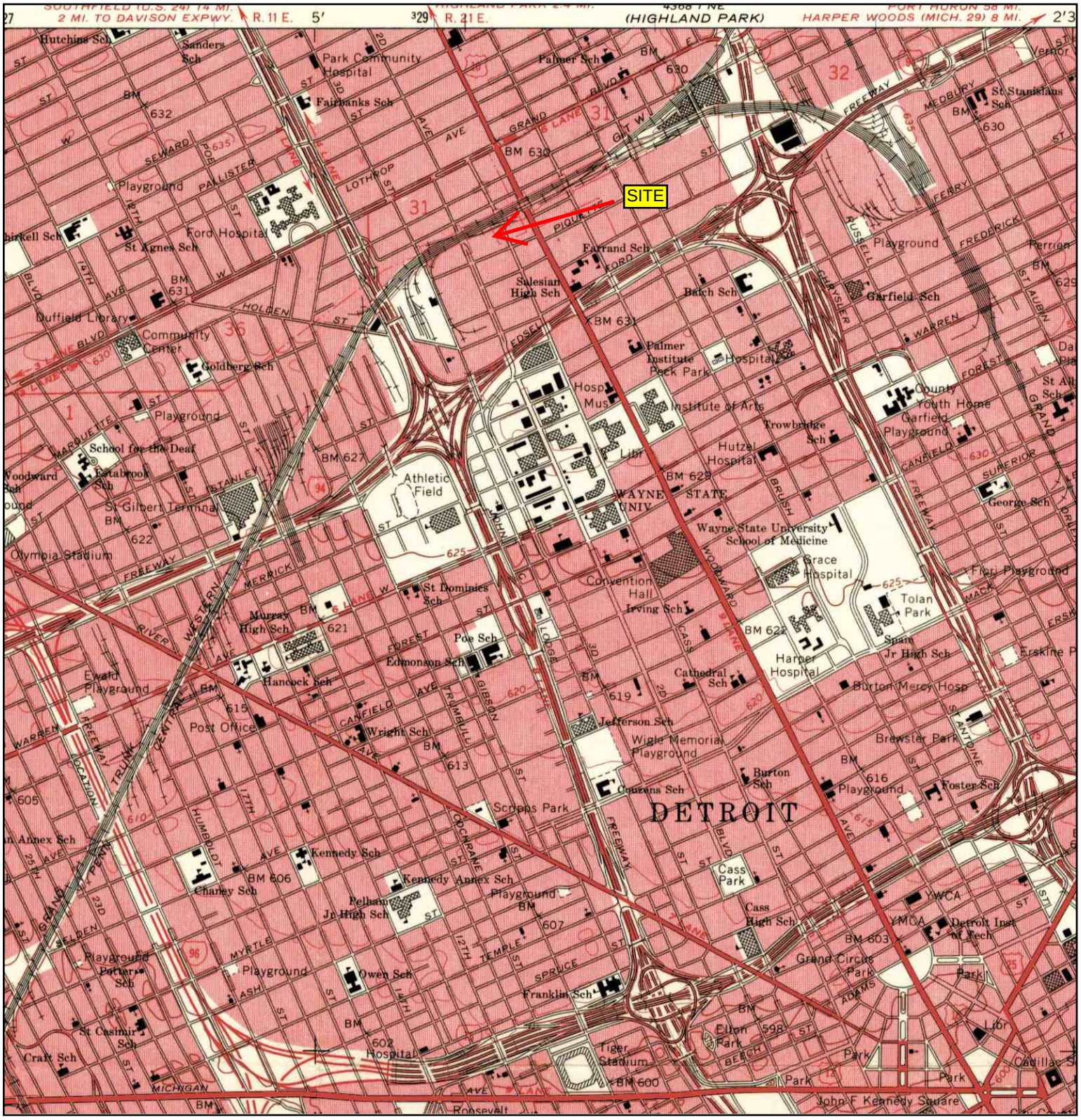

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: DETROIT<br>MAP YEAR: 1952<br><br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: MLC<br>ADDRESS: 6241 Cass Avenue<br>Detroit, MI 48202<br>LAT/LONG: 42.3666 / 83.0727 | CLIENT: ARCADIS U.S., Inc.<br>CONTACT: Tom Wharton<br>INQUIRY#: 2626938.4<br>RESEARCH DATE: 10/30/2009 |

# Historical Topographic Map



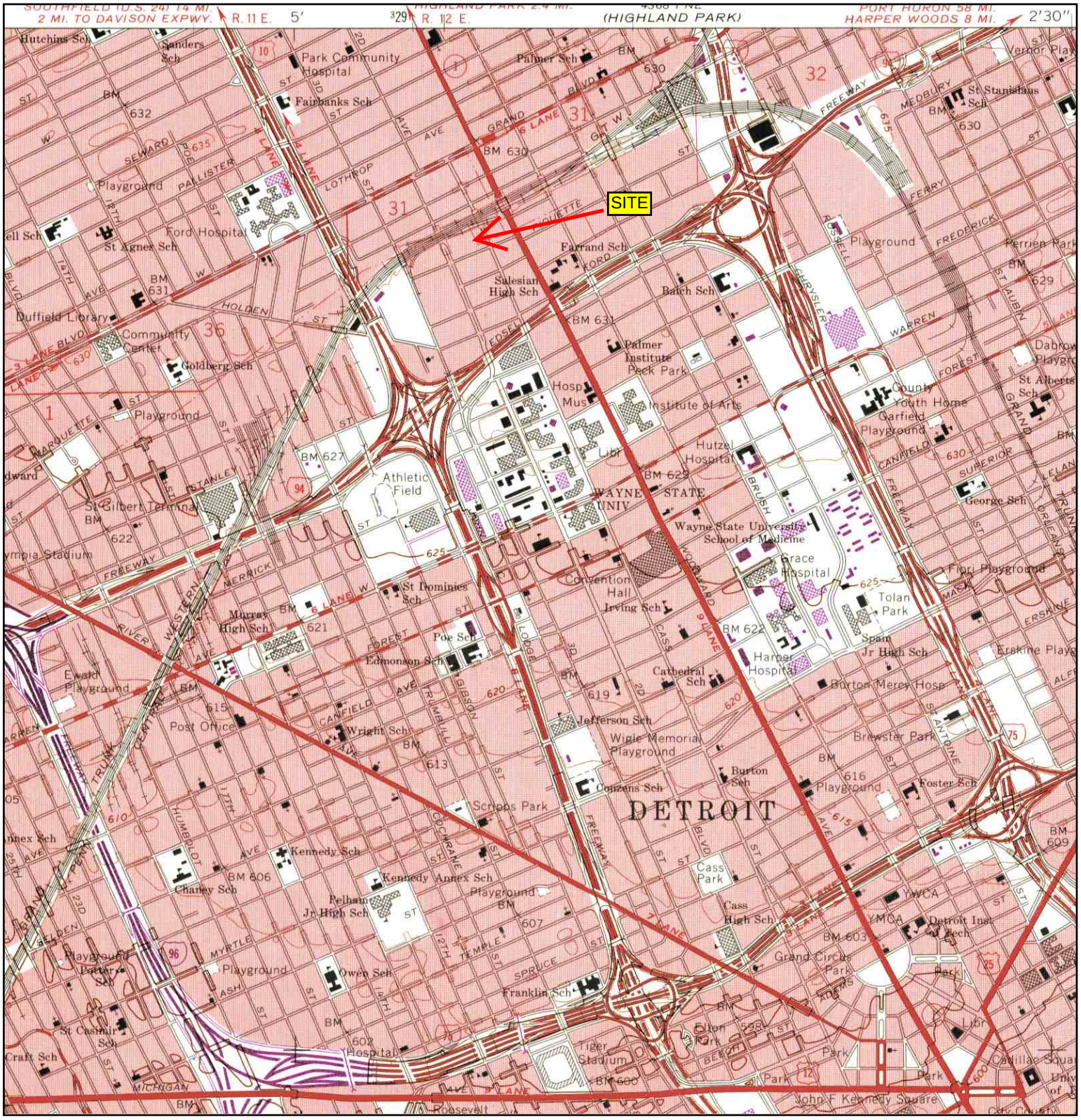

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: DETROIT VICINITY SOUTH NE<br>MAP YEAR: 1952<br><br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: MLC<br>ADDRESS: 6241 Cass Avenue<br>Detroit, MI 48202<br>LAT/LONG: 42.3666 / 83.0727 | CLIENT: ARCADIS U.S., Inc.<br>CONTACT: Tom Wharton<br>INQUIRY#: 2626938.4<br>RESEARCH DATE: 10/30/2009 |

# Historical Topographic Map



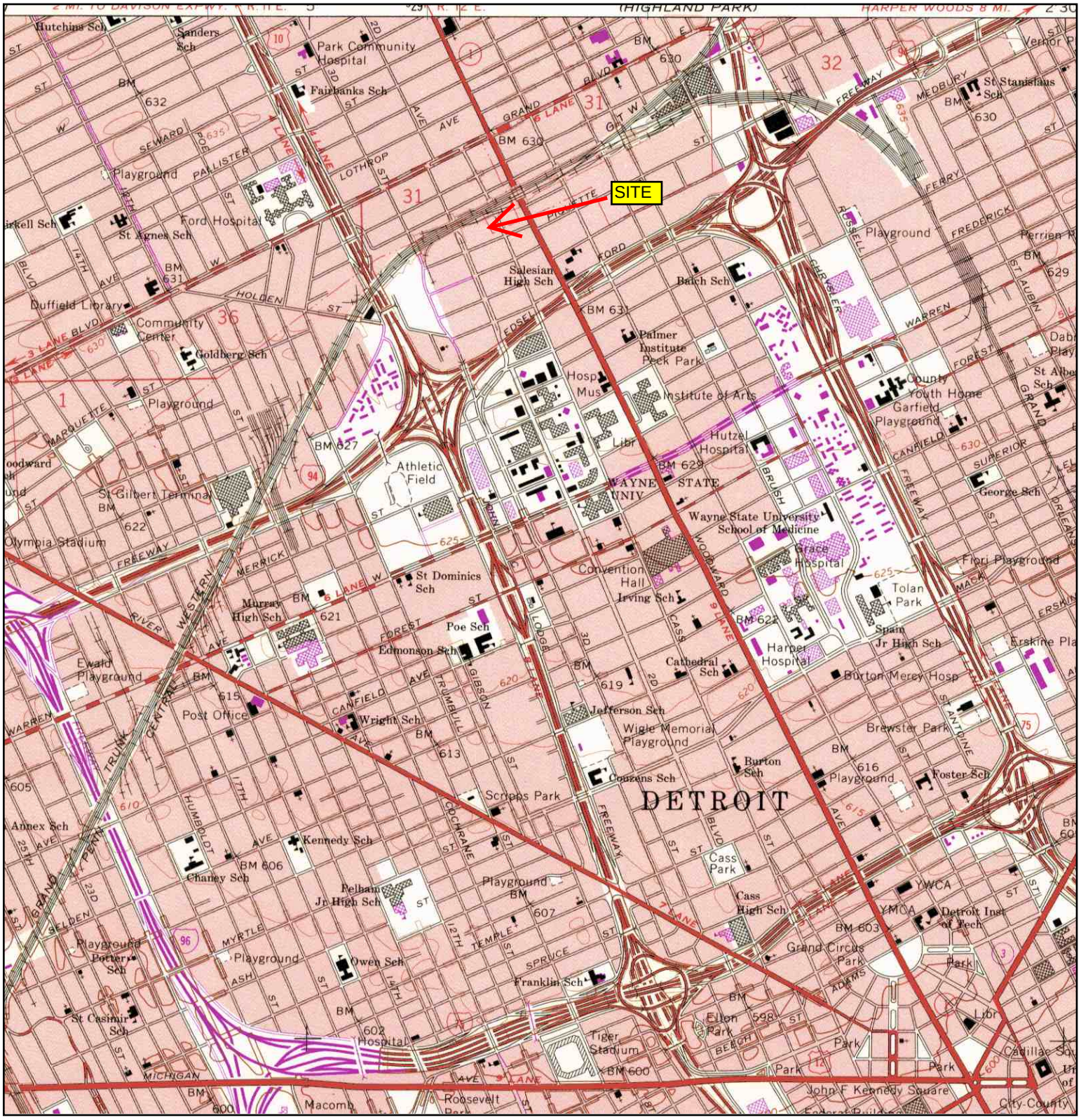

| | | | |
|---|---|---|---|
| N | TARGET QUAD<br>NAME: DETROIT<br>MAP YEAR: 1968<br><br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: MLC<br>ADDRESS: 6241 Cass Avenue<br>Detroit, MI 48202<br>LAT/LONG: 42.3666 / 83.0727 | CLIENT: ARCADIS U.S., Inc.<br>CONTACT: Tom Wharton<br>INQUIRY#: 2626938.4<br>RESEARCH DATE: 10/30/2009 |

# Historical Topographic Map




| N | | | |
|---|---|---|---|
| | TARGET QUAD<br>NAME: DETROIT<br>MAP YEAR: 1973<br>PHOTOREVISED FROM:1968<br>SERIES: 7.5<br>SCALE: 1:24000 | SITE NAME: MLC<br>ADDRESS: 6241 Cass Avenue<br>Detroit, MI 48202<br>LAT/LONG: 42.3666 / 83.0727 | CLIENT: ARCADIS U.S., Inc.<br>CONTACT: Tom Wharton<br>INQUIRY#: 2626938.4<br>RESEARCH DATE: 10/30/2009 |

# Historical Topographic Map


SITE
DETROIT
Hutchins Sch
Sanders Sch
Park Community Hospital
Fairbanks Sch
Playground
Ford Hospital
St Agnes Sch
Duffield Library
Community Center
Goldberg Sch
Salesian High Sch
Balch Sch
Palmer Park
Institute of Arts
Hutzel Hospital
WAYNE STATE UNIV
Wayne State University School of Medicine
Grace Hospital
Harper Hospital
Athletic Field
St Gilbert Terminal
Olympia Stadium
St Dominics Sch
Murray High Sch
Poe Sch
Edmonson Sch
Convention Hall
Irving Sch
Cathedral Sch
Jefferson Sch
Wigle Memorial Playground
Wright Sch
Post Office
Ewald Playground
Scripps Park
Kennedy Sch
Chaney Sch
Pelham Jr High Sch
Playground
Potter Sch
Owen Sch
Franklin Sch
St Casimir Sch
Hospital
Tiger Stadium
Roosevelt
Macomb
Couzens Sch
Burton Sch
Cass Park
Cass High Sch
Grand Circus Park
Ellon Park
John F Kennedy Square
City-County
Brewster Park
Playground
Foster Sch
Burton Mercy Hosp
Spain Jr High Sch
Tolan Park
Fiori Playground
George Sch
Garfield Playground
County Youth Home
St Stanislaus Sch
Detroit Inst of Tech
YWCA
YMCA
Annex Sch
Chaney Sch
Olympia Stadium
Playground
Park
Library
Cadillac Sq
Erskine Pla
Verner P
Perrien R
St Albe Sch
Dabr Play
Playground
Playground
Playground

# APPENDIX C

## EDR Radius Map Report

**MLC**
6241 Cass Avenue
Detroit, MI  48202

Inquiry Number: 2626938.2s
October 29, 2009

# The EDR Radius Map™ Report with GeoCheck®

Environmental Data Resources Inc

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

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| Detail Map | 3 |
| Map Findings Summary | 4 |
| Map Findings | 7 |
| Orphan Summary | 160 |
| Government Records Searched/Data Currency Tracking | GR-1 |

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| Physical Setting Source Map | A-7 |
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| Physical Setting Source Records Searched | A-10 |


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


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# EXECUTIVE SUMMARY

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

## TARGET PROPERTY INFORMATION

### ADDRESS

6241 CASS AVENUE
DETROIT, MI 48202

### COORDINATES

| | |
|---|---|
| Latitude (North): | 42.366600 - 42° 21' 59.8'' |
| Longitude (West): | 83.072700 - 83° 4' 21.7'' |
| Universal Tranverse Mercator: | Zone 17 |
| UTM X (Meters): | 329324.5 |
| UTM Y (Meters): | 4692347.5 |
| Elevation: | 633 ft. above sea level |

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

| | |
|---|---|
| Target Property Map: | 42083-C1 DETROIT, MI |
| Most Recent Revision: | 1980 |
| North Map: | 42083-D1 HIGHLAND PARK, MI |
| Most Recent Revision: | 1983 |

### AERIAL PHOTOGRAPHY IN THIS REPORT

| | |
|---|---|
| Portions of Photo from: | 2006, 2005 |
| Source: | USDA |

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

### *Federal NPL site list*

NPL---------- National Priority List

# EXECUTIVE SUMMARY

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

***Federal Delisted NPL site list***

Delisted NPL ---------- National Priority List Deletions

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

RCRA-TSDF ---------- RCRA - Transporters, Storage and Disposal

***Federal RCRA generators list***

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

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

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

***Federal ERNS list***

ERNS ---------- Emergency Response Notification System

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

SWF/LF ---------- Solid Waste Facilities Database

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

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

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

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

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

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

**ADDITIONAL ENVIRONMENTAL RECORDS**

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

ODI ---------- Open Dump Inventory
DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
HIST LF ---------- Inactive Solid Waste Facilities
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands

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

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

US HIST CDL ---- National Clandestine Laboratory Register

***Local Land Records***

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

***Records of Emergency Release Reports***

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

***Other Ascertainable Records***

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

**EDR PROPRIETARY RECORDS**

***EDR Proprietary Records***

Manufactured Gas Plants ---- EDR Proprietary Manufactured Gas Plants

**SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

# EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

**STANDARD ENVIRONMENTAL RECORDS**

***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 06/30/2009 has revealed that there is 1 CERCLIS site within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***METRO PLATING INC*** | ***216 E MILWAUKEE ST*** | ***NNE 1/4 - 1/2 (0.272 mi.)*** | ***116*** | ***110*** |

***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 06/23/2009 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***ARTED CHROME PLATING INCORPORA*** | ***38 PIQUETTE*** | ***E 1/8 - 1/4 (0.136 mi.)*** | ***L36*** | ***43*** |
| **Lower Elevation** | **Address** | **Direction / Distance** | **Map ID** | **Page** |
| ***GENERAL MOTORS CORPORATION*** | ***485 WEST MILWAUKEE AVEN*** | ***WNW 1/8 - 1/4 (0.175 mi.)*** | ***P56*** | ***67*** |

***Federal RCRA CORRACTS facilities list***

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

A review of the CORRACTS list, as provided by EDR, and dated 06/30/2009 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***GMC CHEVROLET DETROIT ASSEMBLY*** | ***601 PIQUETTE*** | ***ENE 1/2 - 1 (0.517 mi.)*** | ***135*** | ***144*** |
| ***CARTER COLOR COAT, INC.*** | ***6051 HASTINGS STREET*** | ***ENE 1/2 - 1 (0.640 mi.)*** | ***137*** | ***155*** |

***Federal RCRA generators list***

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

A review of the RCRA-SQG list, as provided by EDR, and dated 11/12/2008 has revealed that there are 6 RCRA-SQG sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***DALGLEISH CADILLAC-OLDSMOBILE*** | ***6160 CASS AVE*** | ***SSE 0 - 1/8 (0.068 mi.)*** | ***B5*** | ***10*** |
| ***JAMES MARTIN CHEVROLET INC*** | ***6250 WOODWARD AVE*** | ***ENE 0 - 1/8 (0.083 mi.)*** | ***C7*** | ***16*** |
| ***ARTED CHROME PLATING INCORPORA*** | ***38 PIQUETTE*** | ***E 1/8 - 1/4 (0.136 mi.)*** | ***L36*** | ***43*** |
| NEW CENTER DEVELOPMENT INC | 3044 W GRAND BLVD | NW 1/8 - 1/4 (0.240 mi.) | AD105 | 100 |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***TECHONE*** | ***440 BURROUGHS ST*** | ***S 0 - 1/8 (0.124 mi.)*** | ***H26*** | ***34*** |
| ***GENERAL MOTORS CORPORATION*** | ***485 WEST MILWAUKEE AVEN*** | ***WNW 1/8 - 1/4 (0.175 mi.)*** | ***P56*** | ***67*** |

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

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

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***DETROIT THERMAL LLC*** | ***555 BALTIMORE*** | ***WNW 1/8 - 1/4 (0.142 mi.)*** | ***M39*** | ***50*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| NEXTENERGY CENTER | 461 BURROUGHS ST | S 1/8 - 1/4 (0.128 mi.) | H31 | 40 |
| WAYNE STATE UNIVERSITY | 100 ANTOINETTE | SE 1/8 - 1/4 (0.250 mi.) | 114 | 107 |

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

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

A review of the SHWS list, as provided by EDR, and dated 08/11/2009 has revealed that there are 4 SHWS sites within approximately 1 mile of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| STUDEBAKER CORPORATION (FORMER<br>Facility Status: Inactive - no actions taken to address contamination | 6230 JOHN R. ROAD | ENE 1/8 - 1/4 (0.249 mi.) | AE110 | 105 |
| ***MCI INC***<br>Facility Status: Interim Response in progress | ***666 HARPER AVENUE*** | ***ENE 1/2 - 1 (0.610 mi.)*** | ***136*** | ***150*** |
| ***CARTER COLOR COAT, INC.***<br>Facility Status: Interim Response in progress | ***6051 HASTINGS STREET*** | ***ENE 1/2 - 1 (0.640 mi.)*** | ***137*** | ***155*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| 65 PIQUETTE PROPERTY<br>Facility Status: Inactive - no actions taken to address contamination | 65 PIQUETTE AVENUE | E 1/8 - 1/4 (0.150 mi.) | L44 | 55 |

***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 09/01/2009 has revealed that there are 19 LUST sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***CHARLES DALGLEISH CADILLAC INC***<br>Facility Status: Closed | ***6160 CASS AVE*** | ***SSE 0 - 1/8 (0.068 mi.)*** | ***B6*** | ***12*** |
| ***JAMES-MARTIN CHEV-BUICK IN***<br>Facility Status: Closed | ***6250 WOODWARD AVE*** | ***ENE 0 - 1/8 (0.083 mi.)*** | ***C8*** | ***18*** |
| BALTIMORE CASS PARKING CO<br>Facility Status: Open | 31 W BALTIMORE ST | N 0 - 1/8 (0.111 mi.) | E15 | 26 |
| ***GM EXECUTIVE GAS STATION***<br>Facility Status: Open | ***612 BALTIMORE/SECOND AV*** | ***WNW 1/8 - 1/4 (0.149 mi.)*** | ***M43*** | ***54*** |
| ***STAINLESS INC***<br>Facility Status: Open | ***310 PIQUETTE ST*** | ***ENE 1/4 - 1/2 (0.294 mi.)*** | ***117*** | ***113*** |
| ***FORMER PIQUETTE MARKET / STUDE***<br>Facility Status: Closed<br>Facility Status: Closed | ***285 PIQUETTE ST*** | ***ENE 1/4 - 1/2 (0.316 mi.)*** | ***AF120*** | ***124*** |
| ***HERITAGE INVESTMENT CO INC***<br>Facility Status: Open<br>Facility Status: Open | ***411 PIQUETTE AVE*** | ***ENE 1/4 - 1/2 (0.361 mi.)*** | ***124*** | ***128*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***FORMER CHEVROLET CREATIVE SERV*** | ***440 BURROUGHS*** | ***S 0 - 1/8 (0.124 mi.)*** | ***H27*** | ***38*** |
| Facility Status: Open | | | | |
| ***WOODWARD AMOCO*** | ***5996 WOODWARD*** | ***SE 1/8 - 1/4 (0.175 mi.)*** | ***O52*** | ***60*** |
| Facility Status: Open | | | | |
| Facility Status: Open | | | | |
| **Additional key fields are available in the Map Findings section* | | | | |
| ***GM ARGONAUT BUILDING*** | ***485 W MILWAUKEE ST*** | ***WNW 1/8 - 1/4 (0.175 mi.)*** | ***P55*** | ***65*** |
| Facility Status: Open | | | | |
| Facility Status: Closed | | | | |
| FIRESTONE STORE | 5911 CASS AVE | SSE 1/8 - 1/4 (0.240 mi.) | AC106 | 102 |
| Facility Status: Closed | | | | |
| Facility Status: Closed | | | | |
| GENESIS CDC | 200 HARPER | E 1/4 - 1/2 (0.255 mi.) | 115 | 109 |
| Facility Status: Open | | | | |
| ***JOHN R & I-94 GAS STATION*** | ***5901 JOHN R ST*** | ***ESE 1/4 - 1/2 (0.308 mi.)*** | ***118*** | ***115*** |
| Facility Status: Open | | | | |
| ***KENNETHS BEAUTY SALON*** | ***2922 W GRAND BLVD*** | ***WNW 1/4 - 1/2 (0.375 mi.)*** | ***125*** | ***132*** |
| Facility Status: Closed | | | | |
| ***FORMER CONCORD SUPER SERVICE*** | ***1100 BALTIMORE AVE*** | ***WSW 1/4 - 1/2 (0.437 mi.)*** | ***AH128*** | ***134*** |
| Facility Status: Open | | | | |
| ***EXPRESSWAY (BRUSH STREET) YARD*** | ***5811 BRUSH ST*** | ***ESE 1/4 - 1/2 (0.449 mi.)*** | ***131*** | ***136*** |
| Facility Status: Closed | | | | |
| ***BEST BUY SERVICE*** | ***5564 WOODWARD AVE*** | ***SE 1/4 - 1/2 (0.451 mi.)*** | ***132*** | ***138*** |
| Facility Status: Open | | | | |
| ***DEPT OF PUBLIC SAFETY*** | ***5454 CASS AVE*** | ***SSE 1/4 - 1/2 (0.476 mi.)*** | ***133*** | ***141*** |
| Facility Status: Closed | | | | |
| MICHICO INC | 2930 E GRAND BLVD | NE 1/4 - 1/2 (0.498 mi.) | 134 | 144 |
| Facility Status: Closed | | | | |

***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 09/01/2009 has revealed that there are 11 UST sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| UNIVERSITY PREP ELEMENTARY II | 435 AMSTERDAM | SSW 0 - 1/8 (0.067 mi.) | A3 | 7 |
| ***CHARLES DALGLEISH CADILLAC INC*** | ***6160 CASS AVE*** | ***SSE 0 - 1/8 (0.068 mi.)*** | ***B6*** | ***12*** |
| ***JAMES-MARTIN CHEV-BUICK IN*** | ***6250 WOODWARD AVE*** | ***ENE 0 - 1/8 (0.083 mi.)*** | ***C8*** | ***18*** |
| BALTIMORE CASS PARKING CO | 31 W BALTIMORE ST | N 0 - 1/8 (0.111 mi.) | E16 | 26 |
| ***GM EXECUTIVE GAS STATION*** | ***612 BALTIMORE/SECOND AV*** | ***WNW 1/8 - 1/4 (0.149 mi.)*** | ***M43*** | ***54*** |
| UNISYS CORP | 700 AMSTERDAM ST | SW 1/8 - 1/4 (0.193 mi.) | U72 | 83 |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***FORMER CHEVROLET CREATIVE SERV*** | ***440 BURROUGHS*** | ***S 0 - 1/8 (0.124 mi.)*** | ***H27*** | ***38*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***WOODWARD AMOCO*** | ***5996 WOODWARD*** | ***SE 1/8 - 1/4 (0.175 mi.)*** | ***O52*** | ***60*** |
| ***GM ARGONAUT BUILDING*** | ***485 W MILWAUKEE ST*** | ***WNW 1/8 - 1/4 (0.175 mi.)*** | ***P55*** | ***65*** |
| AMOCO OIL STATION #5023 | 11305 HAMILTON & COLLIN | WNW 1/8 - 1/4 (0.210 mi.) | 82 | 88 |
| METRO 25 | 5919-5935 CASS | SSE 1/8 - 1/4 (0.235 mi.) | AC101 | 96 |

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

A review of the AST list, as provided by EDR, and dated 09/15/2009 has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| STATE OF MICHIGAN NEW OFFICE C | 3044 W GRAND BLVD | NW 1/8 - 1/4 (0.240 mi.) | AD103 | 99 |

***State and tribal Brownfields sites***

BROWNFIELDS: Brownfields and USTfield Site Database.

A review of the BROWNFIELDS list, as provided by EDR, and dated 09/21/2009 has revealed that there are 4 BROWNFIELDS sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| MICHIGAN SITE NETWORK | 6230 JOHN R. | ENE 1/8 - 1/4 (0.249 mi.) | AE112 | 107 |
| STUDEBAKER CORPORATION, FORMER | 6230 JOHN R | ENE 1/8 - 1/4 (0.249 mi.) | AE113 | 107 |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***MICHIGAN SITE NETWORK*** | ***65 PIQUETTE*** | ***E 1/8 - 1/4 (0.150 mi.)*** | ***L45*** | ***56*** |
| FORMER GAS STATION | 2940 WEST GRAND BLVD. | WNW 1/4 - 1/2 (0.354 mi.) | 122 | 127 |

**ADDITIONAL ENVIRONMENTAL RECORDS**

***Local Brownfield lists***

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

A review of the US BROWNFIELDS list, as provided by EDR, and dated 10/01/2008 has revealed that there are 3 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| 6200 SECOND STREET | 6200 SECOND STREET | SW 0 - 1/8 (0.109 mi.) | 14 | 24 |
| FORMER STUDEBAKER | 6230 JOHN R ROAD | ENE 1/8 - 1/4 (0.249 mi.) | AE111 | 105 |
| 285 PIQUETTE; PROPOSED VETERAN | 285 PIQUETTE STREET | ENE 1/4 - 1/2 (0.316 mi.) | AF119 | 117 |

***Other Ascertainable Records***

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

A review of the RCRA-NonGen list, as provided by EDR, and dated 11/12/2008 has revealed that there are 15 RCRA-NonGen sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| TEF FOUR LLC | 435 AMSTERDAM ST | SSW 0 - 1/8 (0.067 mi.) | A4 | 8 |
| BALTIMORE-CASS PARKING COMPANY | 65 W BALTIMORE | N 0 - 1/8 (0.100 mi.) | D12 | 20 |
| ***CITY OF DETROIT FIRE DEPARTMEN*** | ***6100 2ND AVE*** | ***SSW 1/8 - 1/4 (0.138 mi.)*** | ***37*** | ***48*** |
| ***UNISYS CORP*** | ***700 AMSTERDAM ST*** | ***SW 1/8 - 1/4 (0.193 mi.)*** | ***U73*** | ***84*** |
| ***HITE PHOTO INC*** | ***693 W MILWAUKEE ST*** | ***WNW 1/8 - 1/4 (0.230 mi.)*** | ***AA96*** | ***93*** |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***AMERICAN ELECTRICAL HEATER CO*** | ***6110 CASS*** | ***SSE 0 - 1/8 (0.104 mi.)*** | ***13*** | ***22*** |
| NEW AMSTERDAM ACTIVATION I LL | 41 BURROUGHS | SE 0 - 1/8 (0.120 mi.) | G22 | 29 |
| WAYNE STATE UNIVERSITY | 35 BURROUGHS | SE 0 - 1/8 (0.122 mi.) | G24 | 31 |
| WAYNE STATE UNIVERSITY | 435 BURROUGHS | S 0 - 1/8 (0.123 mi.) | H25 | 32 |
| ***MI DEPT/ENVIRONMENTAL QUALITY*** | ***65 PIQUETTE AVE*** | ***E 1/8 - 1/4 (0.150 mi.)*** | ***L46*** | ***56*** |
| ***AMOCO OIL CO*** | ***5996 WOODWARD*** | ***SE 1/8 - 1/4 (0.175 mi.)*** | ***O53*** | ***63*** |
| ***WAYNE STATE UNIVERSITY*** | ***6000 CASS*** | ***SSE 1/8 - 1/4 (0.181 mi.)*** | ***R64*** | ***74*** |
| ***TYPOCRAFT CO*** | ***445 YORK ST*** | ***S 1/8 - 1/4 (0.188 mi.)*** | ***T69*** | ***81*** |
| WAYNE STATE UNIVERSITY | 5919 CASS | SSE 1/8 - 1/4 (0.235 mi.) | AC102 | 97 |
| ***BIG BOOK STORE*** | ***5911 CASS*** | ***SSE 1/8 - 1/4 (0.240 mi.)*** | ***AC108*** | ***103*** |

BEA: Baseline Environmental Assessment.

A review of the BEA list, as provided by EDR, and dated 09/14/2009 has revealed that there are 12 BEA sites within approximately 0.5 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| BALTIMORE CASS PARKING CO. | 31-65 W BALTIMORE AVENU | N 0 - 1/8 (0.111 mi.) | E17 | 27 |
| BOULEVARD HEATING PLANT | 475 WEST BALTIMORE AVEN | WNW 1/8 - 1/4 (0.133 mi.) | I34 | 42 |
| GM EXECUTIVE GAS STATION (FORM | 612 WEST BALTIMORE | W 1/8 - 1/4 (0.162 mi.) | M49 | 59 |
| SOUTHWEST HOUSING SOLUTIONS CO | 285 PIQUETTE AVENUE | ENE 1/4 - 1/2 (0.316 mi.) | AF121 | 126 |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| ***FORMER CHEVROLET CREATIVE SERV*** | ***440 BURROUGHS*** | ***S 0 - 1/8 (0.124 mi.)*** | ***H27*** | ***38*** |
| ***MICHIGAN SITE NETWORK*** | ***65 PIQUETTE*** | ***E 1/8 - 1/4 (0.150 mi.)*** | ***L45*** | ***56*** |
| GM ARGONAUT BUILDING | 485 WEST MILWAUKEE AVEN | WNW 1/8 - 1/4 (0.175 mi.) | P57 | 71 |
| AUTO REPAIR SHOP (FORMER) | 5801 WOODWARD AVENUE | SE 1/4 - 1/2 (0.360 mi.) | 123 | 128 |
| CAMPUS VILLAGE | 87 WEST PALMER | SE 1/4 - 1/2 (0.394 mi.) | AG126 | 133 |
| CAMPUS VILLAGE HOLDINGS LLC | 61 WEST PALMER AVENUE | SE 1/4 - 1/2 (0.395 mi.) | AG127 | 133 |
| WEST BALTIMORE STREET PROPERTY | 1100 WEST BALTIMORE STR | WSW 1/4 - 1/2 (0.437 mi.) | AH129 | 136 |
| CAMPUS VILLAGE | 5500 CASS AVENUE | SSE 1/4 - 1/2 (0.447 mi.) | 130 | 136 |

# EXECUTIVE SUMMARY

## EDR PROPRIETARY RECORDS

### *EDR Proprietary Records*

EDR Historical Auto Stations: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 39 EDR Historical Auto Stations sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| BRAKE SERVICE CORP | 6204 CASS AVE | SSE 0 - 1/8 (0.036 mi.) | 2 | 7 |
| SUPERIOR AUTO SALES AND SEIVIC | 6227 WOODWARD AVE | ENE 0 - 1/8 (0.085 mi.) | C9 | 20 |
| AUTO ENTERPRISES INC | 65 W BALTIMORE AVE | N 0 - 1/8 (0.100 mi.) | D10 | 20 |
| CASS CAR STORAGE CO | 65 W BALTIMORE ST | N 0 - 1/8 (0.100 mi.) | D11 | 20 |
| PURITAN STATIONS INC OFFICE | 403 W BALTIMORE AVE | WNW 0 - 1/8 (0.125 mi.) | I28 | 39 |
| R AND S AUTO SERVICE | 45 E BALTIMORE AVE | NNE 1/8 - 1/4 (0.145 mi.) | K42 | 54 |
| MICHIGAN FRAME AND WHEEL ALIGN | 115 E BALTIMORE AVE | NNE 1/8 - 1/4 (0.177 mi.) | 61 | 72 |
| JOHNSTON ALBERT | 633 W MILWAUKEE AVE | WNW 1/8 - 1/4 (0.203 mi.) | V75 | 86 |
| DIX AUTO ELECTRIC SERVICE INC | 635 W MILWAUKEE ST | WNW 1/8 - 1/4 (0.204 mi.) | V76 | 86 |
| DIX AUTO ELECTRIC SERVICE INC | 635 W MILWAUKEE AVE | WNW 1/8 - 1/4 (0.204 mi.) | V77 | 87 |
| JOHNSTON ALBERT | 634 W MILWAUKEE AVE | WNW 1/8 - 1/4 (0.204 mi.) | V78 | 87 |
| GREENWOOD GARAGE | 643 W MILWAUKEE AVE | WNW 1/8 - 1/4 (0.207 mi.) | V80 | 88 |
| ARCADIA AUTO BODY REPAIRING CO | 656 W MILWAUKEE AVE | WNW 1/8 - 1/4 (0.213 mi.) | V84 | 90 |
| ARCADIA BODY AND FENDER REPR | 656 W MILWAUKEE | WNW 1/8 - 1/4 (0.213 mi.) | V85 | 90 |
| SELIAN NUBAR | 83 E MILWAUKEE AVE | NNE 1/8 - 1/4 (0.218 mi.) | Y87 | 90 |
| MILWAUKEE AUTO CUSTOM SHOP | 101 E MILWAUKEE | NNE 1/8 - 1/4 (0.224 mi.) | Y90 | 91 |
| MILWAUKEE CUSTOM SHOP INC | 101 E MILWAUKEE AVE | NNE 1/8 - 1/4 (0.224 mi.) | Y91 | 91 |
| RIDALS SERVICE | 104 E MILWAUKEE AVE | NNE 1/8 - 1/4 (0.226 mi.) | Y92 | 92 |
| HILL S GARAGE | 222 PIQUETTE AVE | ENE 1/8 - 1/4 (0.234 mi.) | 99 | 95 |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| CASS FRIENDLY SERVICE | 6410 CASS AVE | NNW 1/8 - 1/4 (0.127 mi.) | J29 | 39 |
| GARFIELD TOP AND BODY SHOP | 6414 CASS AVE | NNW 1/8 - 1/4 (0.128 mi.) | J30 | 40 |
| KOLB SIDNEY | 6500 CASS AVE | NNW 1/8 - 1/4 (0.151 mi.) | N47 | 58 |
| TEMPLAR SALES AND SERVICE | 6520 CASS AVE | NNW 1/8 - 1/4 (0.168 mi.) | N51 | 59 |
| SONNY S STANDARD SERVICE | 5996 WOODWARD AVE | SE 1/8 - 1/4 (0.175 mi.) | O54 | 65 |
| UNITED MOTORS SERVICE INC | 495 W MILWAUKEE AVE | WNW 1/8 - 1/4 (0.176 mi.) | P59 | 72 |
| ELKHOUSE EMIL | 6000 CASS AVE | SSE 1/8 - 1/4 (0.181 mi.) | R63 | 73 |
| ALLEN W THOS | 5983 WOODWARD AVE | SE 1/8 - 1/4 (0.183 mi.) | O66 | 80 |
| MAURIE S CAR AND STORAGE SERVI | 6540 CASS AVE | NNW 1/8 - 1/4 (0.185 mi.) | S67 | 80 |
| CHEVROLET MOTOR CO | 441 YORK | S 1/8 - 1/4 (0.187 mi.) | T68 | 80 |
| CHEVROLET MOTOR CAR SERVICE ST | 451 YORK | S 1/8 - 1/4 (0.190 mi.) | T70 | 83 |
| CHEVROLET MOTOR CO | 457 YORK | S 1/8 - 1/4 (0.192 mi.) | T71 | 83 |
| WAYNE GARAGE CO | 57 HARPER AVE | ESE 1/8 - 1/4 (0.206 mi.) | W79 | 87 |
| PONTIAC MOTOR CO-RETAIL STORE | 5959 CASS AVE | SSE 1/8 - 1/4 (0.208 mi.) | X81 | 88 |
| BLOCK W D MOTOR CO THE | 5940 CASS AVE | SSE 1/8 - 1/4 (0.220 mi.) | X88 | 91 |
| SLOAT E R | 5936 WOODWARD AVE | SE 1/8 - 1/4 (0.220 mi.) | Z89 | 91 |
| SUPER SERVICE AUTO WASH | 5923 WOODWARD AVE | SE 1/8 - 1/4 (0.228 mi.) | Z95 | 93 |
| SUPER SERVICE AUTO WASH | 5915 WOODWARD AVE | SE 1/8 - 1/4 (0.235 mi.) | Z100 | 96 |
| CARNEY LABADIE AND CO | 5911 CASS AVE | SSE 1/8 - 1/4 (0.240 mi.) | AC107 | 103 |

# EXECUTIVE SUMMARY

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| GREAT WESTERN OIL CO OFFICE | 3150 W GRAND BLVD | NNW 1/8 - 1/4 (0.242 mi.) | 109 | 105 |

EDR Historical Cleaners: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

A review of the EDR Historical Cleaners list, as provided by EDR, has revealed that there are 26 EDR Historical Cleaners sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| HOME LAUNDRY CO | 6238 CASS AVE | NNW 0 - 1/8 (0.002 mi.) | 1 | 7 |
| WOODWARD LAUNDRY | 6355 WOODWARD AVE | NNE 0 - 1/8 (0.111 mi.) | F18 | 28 |
| GOLD MAX | 28 W BALTIMORE AVE | N 0 - 1/8 (0.113 mi.) | E19 | 28 |
| HIRSCH CLEANERS AND DYERS | 6368 WOODWARD | NNE 0 - 1/8 (0.116 mi.) | F20 | 28 |
| MECKLER BARNET | 6368 WOODWARD AVE | NNE 0 - 1/8 (0.116 mi.) | F21 | 28 |
| PALACE MODEL LAUNDRY CO | 6378 WOODWARD AVE | NNE 0 - 1/8 (0.120 mi.) | F23 | 30 |
| JACK THE HATTER | 11 E BALTIMORE AVE | NNE 1/8 - 1/4 (0.132 mi.) | F32 | 42 |
| WOODWARD HAND LAUNDRY | 6408 WOODWARD AVE | NNE 1/8 - 1/4 (0.132 mi.) | K33 | 42 |
| GOLD MAX S | 21 E BALTIMORE AVE | NNE 1/8 - 1/4 (0.135 mi.) | K35 | 43 |
| JACOBY S FRENCH CLEANERS AND D | 41 PIQUETTE AVE | E 1/8 - 1/4 (0.138 mi.) | L38 | 50 |
| JACOBY S FRENCH CLEANERS AND D | 51 PIQUETTE AVE | E 1/8 - 1/4 (0.143 mi.) | L40 | 53 |
| JACOBY S FRENCH CLEANERS AND D | 53 PIQUETTE AVE | E 1/8 - 1/4 (0.144 mi.) | L41 | 53 |
| HONG LEE WAH | 54 W MILWAUKEE AVE | N 1/8 - 1/4 (0.158 mi.) | 48 | 59 |
| BOULEVARD HAT CLEANERS | 6541 WOODWARD AVE | N 1/8 - 1/4 (0.176 mi.) | Q58 | 72 |
| RICE S CLEANERS | 117 PIQUETTE AVE | E 1/8 - 1/4 (0.176 mi.) | 60 | 72 |
| HIRSCH CLEANERS AND DYERS | 6568 WOODWARD AVE | N 1/8 - 1/4 (0.183 mi.) | Q65 | 80 |
| MILINSKY HYMAN | 78 E MILWAUKEE AVE | NNE 1/8 - 1/4 (0.217 mi.) | Y86 | 90 |
| LEADING HAND LAUNDRY | 685 W MILWAUKEE | WNW 1/8 - 1/4 (0.226 mi.) | AA93 | 92 |
| LEADFING HAND LAUNDRY AND CLEA | 685 W MILWAUKEE AVE | WNW 1/8 - 1/4 (0.226 mi.) | AA94 | 92 |
| MODEL CLEANERS INC | 3100 W GRAND BLVD | NNW 1/8 - 1/4 (0.233 mi.) | AB97 | 95 |
| CASS GRAND CLEANERS AND HATTER | 3082 W GRAND BLVD | NNW 1/8 - 1/4 (0.234 mi.) | AB98 | 95 |
| SANFORD S VALET SERVICE | 3044 W GRAND BLVD | NW 1/8 - 1/4 (0.240 mi.) | AD104 | 100 |

| Lower Elevation | Address | Direction / Distance | Map ID | Page |
|---|---|---|---|---|
| PALACE MODEL LAUNDRY CO | 6012 WOODWARD AVE | SE 1/8 - 1/4 (0.168 mi.) | O50 | 59 |
| WEINSTEIN NATHAN | 5991 WOODWARD AVE | SE 1/8 - 1/4 (0.178 mi.) | O62 | 73 |
| PROGRESS HAND LAUNDRY | 6550 CASS AVE | NNW 1/8 - 1/4 (0.193 mi.) | S74 | 86 |
| ACME HAND LAUNDRY | 71 HARPER AVE | ESE 1/8 - 1/4 (0.211 mi.) | W83 | 89 |

# EXECUTIVE SUMMARY

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

| Site Name | Database(s) |
|---|---|
| ST. ANNE'S GATE PROPERTIES | SHWS, DEL SHWS |
| STRAMAGLIA PROPERTY | SHWS, BROWNFIELDS |
| PALMER AND BRUSH STREET DRUMS | CERC-NFRAP |
| CONCORD SUPER SERVICE | BROWNFIELDS |
| FIRE DEPT ENGINE #17 | LUST, UST |
| FORMER GAS STATION | LUST |
| FK SOUTH LLC PARKING | LUST |
| FK SOUTH LLC PARKING | UST |
| NEXT ENERGY CENTER | RCRA-NonGen |
| NEW AMSTERDAM ACTIVATION II LLC | RCRA-NonGen |
| MCI, INCORPORATION | US BROWNFIELDS |
| MICHIGAN HEALTH CARE CENTER(FORMER | BEA |
| TABERNACLE MISSIONARY BAPTIST CHUR | BEA |
| 9244-9268 / 9222 GRAND RIVER | BEA |
| 1370 CASS AVENUE / 315 BAGLEY | BEA |
| PROPOSED NEXTENERGY CENTER PROPERT | BEA |
| PROPOSED NEXT ENERGY CENTER PROPER | BEA |
| W. GRAND BLVD. / ROSA PARKS | BEA |
| JOY & SCHAEFER VACANT PROPERTY | BEA |
| SIX ACRE PROPERTY (MULTIPLE PARCEL | BEA |

# OVERVIEW MAP - 2626938.2s




Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines

100-year flood zone

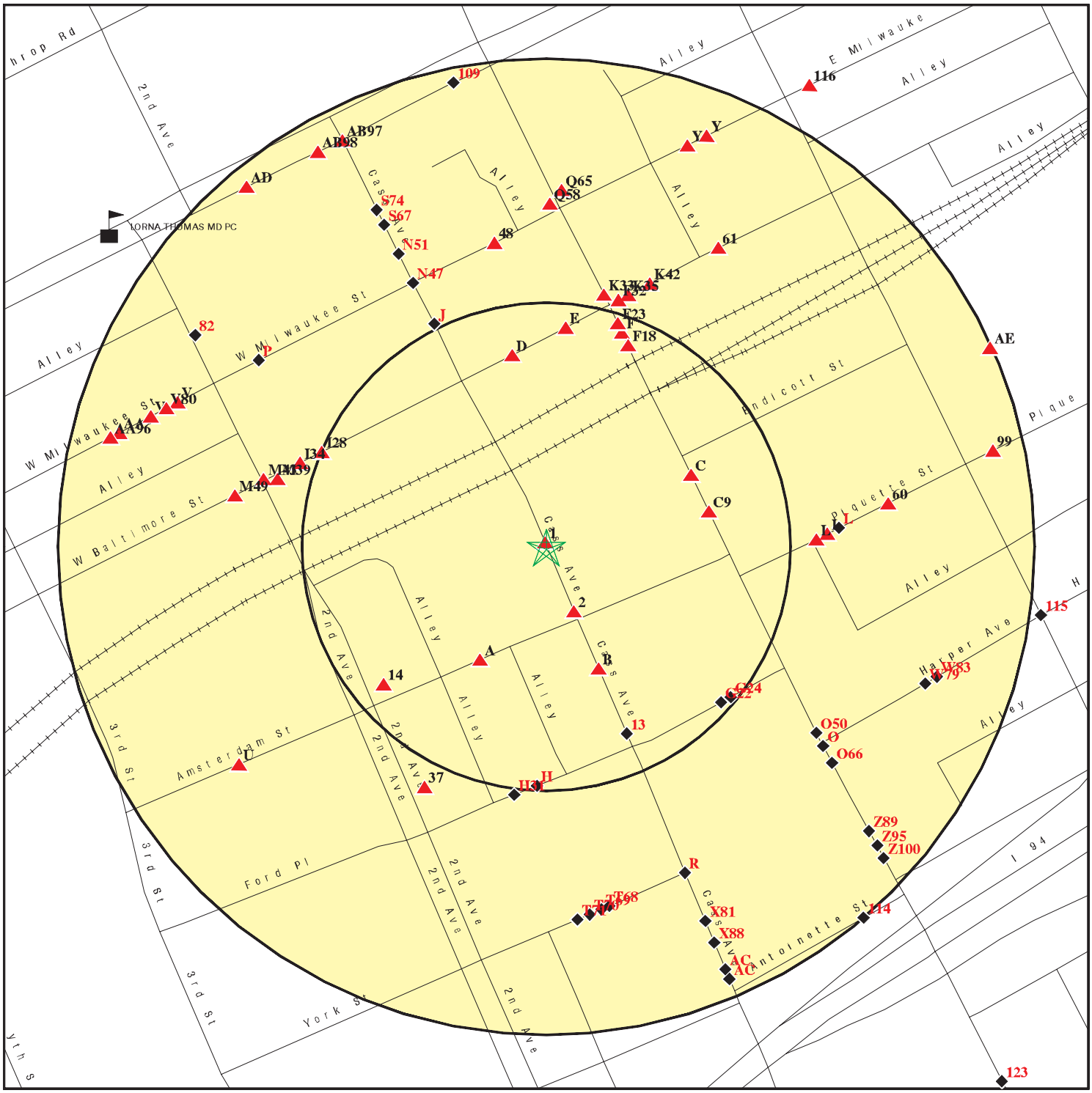
500-year flood zone

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

| | |
|---|---|
| SITE NAME: MLC | CLIENT: ARCADIS U.S., Inc. |
| ADDRESS: 6241 Cass Avenue<br>Detroit MI 48202 | CONTACT: Tom Wharton<br>INQUIRY #: 2626938.2s |
| LAT/LONG: 42.3666 / 83.0727 | DATE: October 29, 2009 3:28 pm |

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# DETAIL MAP - 2626938.2s




- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

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

| | |
|---|---|
| SITE NAME: MLC | CLIENT: ARCADIS U.S., Inc. |
| ADDRESS: 6241 Cass Avenue<br>Detroit MI 48202 | CONTACT: Tom Wharton<br>INQUIRY #: 2626938.2s |
| LAT/LONG: 42.3666 / 83.0727 | DATE: October 29, 2009 3:30 pm |

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# MAP FINDINGS SUMMARY

| Database | Target Property | Search Distance (Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| **STANDARD ENVIRONMENTAL RECORDS** | | | | | | | | |
| ***Federal NPL site list*** | | | | | | | | |
| 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 |
| ***Federal Delisted NPL site list*** | | | | | | | | |
| Delisted NPL | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| ***Federal CERCLIS list*** | | | | | | | | |
| CERCLIS | | 0.500 | 0 | 0 | 1 | NR | NR | 1 |
| ***Federal CERCLIS NFRAP site List*** | | | | | | | | |
| CERC-NFRAP | | 0.500 | 0 | 2 | 0 | NR | NR | 2 |
| ***Federal RCRA CORRACTS facilities list*** | | | | | | | | |
| CORRACTS | | 1.000 | 0 | 0 | 0 | 2 | NR | 2 |
| ***Federal RCRA non-CORRACTS TSD facilities list*** | | | | | | | | |
| RCRA-TSDF | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| ***Federal RCRA generators list*** | | | | | | | | |
| RCRA-LQG | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | | 0.250 | 3 | 3 | NR | NR | NR | 6 |
| RCRA-CESQG | | 0.250 | 0 | 3 | NR | NR | NR | 3 |
| ***Federal institutional controls / engineering controls registries*** | | | | | | | | |
| US ENG CONTROLS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROL | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| ***Federal ERNS list*** | | | | | | | | |
| ERNS | | TP | NR | NR | NR | NR | NR | 0 |
| ***State- and tribal - equivalent CERCLIS*** | | | | | | | | |
| SHWS | | 1.000 | 0 | 2 | 0 | 2 | NR | 4 |
| ***State and tribal landfill and/or solid waste disposal site lists*** | | | | | | | | |
| SWF/LF | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| ***State and tribal leaking storage tank lists*** | | | | | | | | |
| LUST | | 0.500 | 4 | 4 | 11 | NR | NR | 19 |
| INDIAN LUST | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| ***State and tribal registered storage tank lists*** | | | | | | | | |
| UST | | 0.250 | 5 | 6 | NR | NR | NR | 11 |
| AST | | 0.250 | 0 | 1 | NR | NR | NR | 1 |

# MAP FINDINGS SUMMARY

| Database | Target Property | Search Distance (Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| INDIAN UST | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| ***State and tribal voluntary cleanup sites*** | | | | | | | | |
| INDIAN VCP | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| ***State and tribal Brownfields sites*** | | | | | | | | |
| BROWNFIELDS | | 0.500 | 0 | 3 | 1 | NR | NR | 4 |
| **ADDITIONAL ENVIRONMENTAL RECORDS** | | | | | | | | |
| ***Local Brownfield lists*** | | | | | | | | |
| US BROWNFIELDS | | 0.500 | 1 | 1 | 1 | NR | NR | 3 |
| ***Local Lists of Landfill / Solid Waste Disposal Sites*** | | | | | | | | |
| ODI | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| DEBRIS REGION 9 | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| HIST LF | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN ODI | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| ***Local Lists of Hazardous waste / Contaminated Sites*** | | | | | | | | |
| US CDL | | TP | NR | NR | NR | NR | NR | 0 |
| DEL SHWS | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| CDL | | TP | NR | NR | NR | NR | NR | 0 |
| US HIST CDL | | TP | NR | NR | NR | NR | NR | 0 |
| ***Local Land Records*** | | | | | | | | |
| LIENS 2 | | TP | NR | NR | NR | NR | NR | 0 |
| LUCIS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| LIENS | | TP | NR | NR | NR | NR | NR | 0 |
| ***Records of Emergency Release Reports*** | | | | | | | | |
| HMIRS | | TP | NR | NR | NR | NR | NR | 0 |
| SPILLS | | TP | NR | NR | NR | NR | NR | 0 |
| ***Other Ascertainable Records*** | | | | | | | | |
| RCRA-NonGen | | 0.250 | 6 | 9 | NR | NR | NR | 15 |
| DOT OPS | | TP | NR | NR | NR | NR | NR | 0 |
| DOD | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| FUDS | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| CONSENT | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| ROD | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| MINES | | 0.250 | 0 | 0 | NR | NR | NR | 0 |
| TRIS | | TP | NR | NR | NR | NR | NR | 0 |
| TSCA | | TP | NR | NR | NR | NR | NR | 0 |
| 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 |

# MAP FINDINGS SUMMARY

| Database | Target Property | Search Distance (Miles) | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 | 2 | 4 | 6 | NR | NR | 12 |
| INDIAN RESERV | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | | TP | NR | NR | NR | NR | NR | 0 |
| COAL ASH | | 0.500 | 0 | 0 | 0 | NR | NR | 0 |
| **EDR PROPRIETARY RECORDS** | | | | | | | | |
| ***EDR Proprietary Records*** | | | | | | | | |
| Manufactured Gas Plants | | 1.000 | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Historical Auto Stations | | 0.250 | 5 | 34 | NR | NR | NR | 39 |
| EDR Historical Cleaners | | 0.250 | 6 | 20 | NR | NR | NR | 26 |

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

**1**
**NNW**
**< 1/8**
**0.002 mi.**
**13 ft.**

**HOME LAUNDRY CO**
**6238 CASS AVE**
**DETROIT, MI**

**EDR Historical Cleaners** **1009482034**
**N/A**

**Relative:**
**Higher**

**Actual:**
**634 ft.**

EDR Historical Cleaners:
Name: HOME LAUNDRY CO
Year: 1926
Type: LAUNDRIES

---

**2**
**SSE**
**< 1/8**
**0.036 mi.**
**190 ft.**

**BRAKE SERVICE CORP**
**6204 CASS AVE**
**DETROIT, MI**

**EDR Historical Auto Stations** **1009493815**
**N/A**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Auto Stations:
Name: BRAKE SERVICE CORP
Year: 1926
Type: AUTOMOBILE REPAIRING

---

**A3**
**SSW**
**< 1/8**
**0.067 mi.**
**354 ft.**

**UNIVERSITY PREP ELEMENTARY II**
**435 AMSTERDAM**
**DETROIT, MI 48170**

**Site 1 of 2 in cluster A**

**UST** **U004120482**
**N/A**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

UST:
Facility ID: 00042091
Facility Type: CLOSED
Latitude: Not reported
Longitude: Not reported
Owner Name: TEF Four LLC
Owner Address: Po Box 6349
Owner City,St,Zip: Plymouth, MI 48170
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 237-6380
Contact: Lawrence Marantette
Contact Phone: (313) 237-6380
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

Tank ID: 1
**Tank Status: Removed from Ground**
Capacity: 2000
Install Date: Not reported
Product: Used Oil
Remove Date: Apr 4 2008
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported

**UNIVERSITY PREP ELEMENTARY II (Continued)** **U004120482**

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

---

**A4**
**SSW**
**< 1/8**
**0.067 mi.**
**354 ft.**

**TEF FOUR LLC** **RCRA-NonGen** **1010319552**
**435 AMSTERDAM ST** **MIK227822129**
**DETROIT, MI 48202**

**Site 2 of 2 in cluster A**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

RCRA-NonGen:

| | |
|---|---|
| Date form received by agency: | 04/01/2008 |
| Facility name: | TEF FOUR LLC |
| Facility address: | 435 AMSTERDAM ST<br>DETROIT, MI 48202 |
| EPA ID: | MIK227822129 |
| Contact: | LAWRENCE MARANTETTE |
| Contact address: | 435 AMSTERDAM ST<br>DETROIT, MI 48202 |
| Contact country: | Not reported |
| Contact telephone: | (313) 237-6380 |
| 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: | TEF FOUR LLC |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | 06/01/2007 |
| Owner/Op end date: | Not reported |

| | |
|---|---|
| Owner/operator name: | GMC REALM |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Operator |
| Owner/Op start date: | 01/01/1910 |
| Owner/Op end date: | Not reported |

| | |
|---|---|
| Owner/operator name: | GMC REALM |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | 01/01/1910 |
| Owner/Op end date: | Not reported |

**TEF FOUR LLC (Continued)** **1010319552**

Owner/operator name: TEF FOUR LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 06/01/2007
Owner/Op end date: Not reported

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

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

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

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

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

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

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

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

**TEF FOUR LLC (Continued)** **1010319552**

Historical Generators:
Date form received by agency: 03/27/2007
Facility name: TEF FOUR LLC
Classification: Not a generator, verified

Violation Status: No violations found

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**B5** **DALGLEISH CADILLAC-OLDSMOBILE INC** **RCRA-SQG** **1000235749**
**SSE** **6160 CASS AVE** **FINDS** **MID006530737**
**< 1/8** **DETROIT, MI 48202**
**0.068 mi.**
**358 ft.** **Site 1 of 2 in cluster B**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

RCRA-SQG:
Date form received by agency: 02/22/2006
Facility name: DALGLEISH CADILLAC-OLDSMOBILE INC
Facility address: 6160 CASS AVE
DETROIT, MI 48202
EPA ID: MID006530737
Contact: OWEN NEILL
Contact address: 6160 CASS AVE
DETROIT, MI 48202
Contact country: Not reported
Contact telephone: (313) 875-0300
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: DOUGLAS DALGLEISH
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1964
Owner/Op end date: Not reported

Owner/operator name: CHARLES DALGLEISH
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/1964
Owner/Op end date: Not reported

Owner/operator name: DOUGLAS DALGLEISH
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported

**DALGLEISH CADILLAC-OLDSMOBILE INC (Continued)** **1000235749**

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/1964
Owner/Op end date: Not reported

Owner/operator name: CHARLES DALGLEISH
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1964
Owner/Op end date: Not reported

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

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

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

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

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

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

Waste type: Pesticides

**DALGLEISH CADILLAC-OLDSMOBILE INC (Continued)** **1000235749**

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

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

Historical Generators:
Date form received by agency: 02/22/2005
Facility name: DALGLEISH CADILLAC-OLDSMOBILE INC
Classification: Small Quantity Generator

Date form received by agency: 03/02/2004
Facility name: DALGLEISH CADILLAC-OLDSMOBILE INC
Classification: Small Quantity Generator

Date form received by agency: 08/28/2002
Facility name: DALGLEISH CADILLAC-OLDSMOBILE INC
Classification: Small Quantity Generator

Date form received by agency: 09/20/1985
Facility name: DALGLEISH CADILLAC-OLDSMOBILE INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003584559

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.

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**B6** **CHARLES DALGLEISH CADILLAC INC** **LUST U002303814**
**SSE** **6160 CASS AVE** **UST N/A**
**< 1/8** **DETROIT, MI 48202**
**0.068 mi.**
**358 ft.** **Site 2 of 2 in cluster B**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

LUST:
Facility ID: 00006357
Source: STATE OF MICHIGAN
Owner Name: Charles Dalgleish Cadillac Inc
Owner Address: 6160 Cass Ave
Owner City,St,Zip: Detroit, MI 48202-3426
Owner Contact: Not reported
Owner Phone: (313) 875-0300
Country: USA
District: SE Michigan District Office
Site Name: Charles Dalgleish
Latitude: 42.3656910000
Longitude: -83.0722630000

**CHARLES DALGLEISH CADILLAC INC (Continued)** **U002303814**

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-0103-93
Release Date: Jan 19 1993
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Jan 23 1995

UST:
Facility ID: 00006357
Facility Type: CLOSED
Latitude: 42.3656910000
Longitude: -83.0722630000
Owner Name: Charles Dalgleish Cadillac Inc
Owner Address: 6160 Cass Ave
Owner City,St,Zip: Detroit, MI 48202-3426
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 875-0300
Contact: Daniel C Degraff
Contact Phone: (313) 875-0300
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
**Tank Status: Removed from Ground**
Capacity: 4000
Install Date: Feb 6 1976
Product: Gasoline
Remove Date: Jan 19 1993
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
**Tank Status: Removed from Ground**
Capacity: 1500
Install Date: Feb 5 1978
Product: Used Oil
Remove Date: Jul 18 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported

**CHARLES DALGLEISH CADILLAC INC (Continued)** **U002303814**

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

Tank ID: 4
**Tank Status:** **Removed from Ground**
Capacity: 30
Install Date: Feb 6 1976
Product: HYDRAULIC OIL
Remove Date: Jun 16 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel,Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 5
**Tank Status:** **Removed from Ground**
Capacity: 30
Install Date: Feb 5 1981
Product: HYDRAULIC OIL
Remove Date: Jun 16 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel,Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 6
**Tank Status:** **Removed from Ground**
Capacity: 30
Install Date: Feb 5 1981
Product: HYDRAULIC OIL
Remove Date: Jun 16 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel,Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 8
**Tank Status:** **Removed from Ground**
Capacity: 30
Install Date: Feb 6 1976
Product: HYDRAULIC OIL
Remove Date: Jun 16 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel

**CHARLES DALGLEISH CADILLAC INC (Continued)** **U002303814**

Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel,Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 10
**Tank Status: Removed from Ground**
Capacity: 30
Install Date: Feb 6 1976
Product: HYDRAULIC OIL
Remove Date: Jun 16 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel,Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 11
**Tank Status: Removed from Ground**
Capacity: 1000
Install Date: Not reported
Product: Gasoline
Remove Date: Jun 16 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
**Tank Status: Removed from Ground**
Capacity: 30
Install Date: Feb 6 1976
Product: HYDRAULIC OIL
Remove Date: Jun 16 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel,Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 9
**Tank Status: Removed from Ground**
Capacity: 30
Install Date: Feb 6 1976
Product: HYDRAULIC OIL
Remove Date: Jun 16 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

**CHARLES DALGLEISH CADILLAC INC (Continued)** **U002303814**

Constr Material: Asphalt Coated or Bare Steel,Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 7
**Tank Status: Removed from Ground**
Capacity: 30
Install Date: Feb 6 1984
Product: HYDRAULIC OIL
Remove Date: Jun 16 1994
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel,Fiberglass Reinforced plastic
Impressed Device: No

---

**C7** **JAMES MARTIN CHEVROLET INC** **RCRA-SQG** **1000221181**
**ENE** **6250 WOODWARD AVE** **FINDS** **MID064186984**
**< 1/8** **DETROIT, MI 48202**
**0.083 mi.**
**436 ft.** **Site 1 of 3 in cluster C**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

RCRA-SQG:
Date form received by agency: 03/21/2007
Facility name: JAMES MARTIN CHEVROLET INC
Facility address: 6250 WOODWARD AVE
DETROIT, MI 48202
EPA ID: MID064186984
Contact: ROB TESTANI
Contact address: 6250 WOODWARD AVE
DETROIT, MI 48202
Contact country: Not reported
Contact telephone: (313) 875-0500
Contact email: Not reported
EPA Region: 05
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: LARGE JAMES P SR
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: 02/02/1987
Owner/Op end date: Not reported

Owner/operator name: LARGE JAMES P SR
Owner/operator address: Not reported
Not reported

**JAMES MARTIN CHEVROLET INC (Continued)** **1000221181**

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/02/1987
Owner/Op end date: Not reported

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

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

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

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

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

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

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

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

Historical Generators:
Date form received by agency: 08/12/2004

**JAMES MARTIN CHEVROLET INC (Continued)** **1000221181**

Facility name: JAMES MARTIN CHEVROLET INC
Classification: Small Quantity Generator

Date form received by agency: 09/05/2002
Facility name: JAMES MARTIN CHEVROLET INC
Classification: Small Quantity Generator

Date form received by agency: 02/02/1987
Facility name: JAMES MARTIN CHEVROLET INC
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110003600960

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.

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**C8** **JAMES-MARTIN CHEV-BUICK IN** **LUST U002303815**
**ENE** **6250 WOODWARD AVE** **UST N/A**
**< 1/8** **DETROIT, MI 48202**
**0.083 mi.**
**436 ft.** **Site 2 of 3 in cluster C**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

LUST:
Facility ID: 00002582
Source: STATE OF MICHIGAN
Owner Name: James-Martin Chev-Buick In
Owner Address: 6250 Woodward Ave
Owner City,St,Zip: Detroit, MI 48202-3521
Owner Contact: Not reported
Owner Phone: (313) 875-0500
Country: USA
District: SE Michigan District Office
Site Name: James Martin Chevrolet
Latitude: 42.3667250000
Longitude: -83.0708950000
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-1912-92
Release Date: Oct 28 1992
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: Oct 19 1993

**JAMES-MARTIN CHEV-BUICK IN (Continued)** **U002303815**

UST:

| | |
|---|---|
| Facility ID: | 00002582 |
| Facility Type: | ACTIVE |
| Latitude: | 42.3667250000 |
| Longitude: | -83.0708950000 |
| Owner Name: | James-Martin Chev-Buick In |
| Owner Address: | 6250 Woodward Ave |
| Owner City,St,Zip: | Detroit, MI 48202-3521 |
| Owner Country: | USA |
| Owner Contact: | Not reported |
| Owner Phone: | (313) 875-0500 |
| Contact: | Irene S Wright |
| Contact Phone: | (313) 875-0500 |
| Date of Collection: | 01-11-2001 |
| Accuracy: | 100 |
| Accuracy Value Unit: | FEET |
| Horizontal Datum: | NAD83 |
| Source: | STATE OF MICHIGAN |
| Point Line Area: | POINT |
| Desc Category: | Plant Entrance (Freight) |
| Method of Collection: | Address Matching-House Number |

| | |
|---|---|
| Tank ID: | 12 |
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 3000 |
| Install Date: | May 5 1976 |
| Product: | Gasoline |
| Remove Date: | Nov 1 1993 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Galvanized Steel |
| Piping Type: | Not reported |
| Constr Material: | Asphalt Coated or Bare Steel,Lined Interier |
| Impressed Device: | No |

| | |
|---|---|
| Tank ID: | 13 |
| **Tank Status:** | **Currently In Use** |
| Capacity: | 4000 |
| Install Date: | Jul 18 1994 |
| Product: | Gasoline |
| Remove Date: | Not reported |
| Tank Release Detection: | Automatic Tank Gauging,Inventory Control,Manual Tank Gauging |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Fiberglass reinforced plastic |
| Piping Type: | Suction: No Valve At Tank |
| Constr Material: | Composite(Steel w/Fiberglass),Double Walled |
| Impressed Device: | No |

**C9**
**ENE**
**< 1/8**
**0.085 mi.**
**449 ft.**

**SUPERIOR AUTO SALES AND SEIVICE**
**6227 WOODWARD AVE**
**DETROIT, MI**

**Site 3 of 3 in cluster C**

**EDR Historical Auto Stations** **1009493839**
**N/A**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Auto Stations:
Name: SUPERIOR AUTO SALES AND SEIVICE
Year: 1926
Type: AUTOMOBILE REPAIRING

---

**D10**
**North**
**< 1/8**
**0.100 mi.**
**526 ft.**

**AUTO ENTERPRISES INC**
**65 W BALTIMORE AVE**
**DETROIT, MI**

**Site 1 of 3 in cluster D**

**EDR Historical Auto Stations** **1009494081**
**N/A**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Auto Stations:
Name: THURBER DONALD D
Year: 1926
Type: AUTOMOBILE GARAGES

Name: DETROIT GARAGES
Year: 1935
Type: AUTOMOBILE GARAGES

Name: DETROIT GARAGES INC
Year: 1940
Type: AUTOMOBILE GARAGES

Name: AUTO ENTERPRISES INC
Year: 1965
Type: AUTOMOBILE REPAIRING

---

**D11**
**North**
**< 1/8**
**0.100 mi.**
**526 ft.**

**CASS CAR STORAGE CO**
**65 W BALTIMORE ST**
**DETROIT, MI**

**Site 2 of 3 in cluster D**

**EDR Historical Auto Stations** **1009494082**
**N/A**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Auto Stations:
Name: CASS CAR STORAGE CO
Year: 1956
Type: AUTOMOBILE GARAGES

---

**D12**
**North**
**< 1/8**
**0.100 mi.**
**526 ft.**

**BALTIMORE-CASS PARKING COMPANY**
**65 W BALTIMORE**
**DETROIT, MI 48202**

**Site 3 of 3 in cluster D**

**RCRA-NonGen** **1007099435**
**MIK667994966**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

RCRA-NonGen:
Date form received by agency: 03/21/2004
Facility name: BALTIMORE-CASS PARKING COMPANY
Facility address: 65 W BALTIMORE
DETROIT, MI 48202
EPA ID: MIK667994966

**BALTIMORE-CASS PARKING COMPANY (Continued)** **1007099435**

Contact: LARRY HUGGINS
Contact address: 65 W BALTIMORE
DETROIT, MI 48202
Contact country: Not reported
Contact telephone: (313) 871-8008
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: LARRY HUGGINS
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/08/1972
Owner/Op end date: Not reported

Owner/operator name: LARRY HUGGINS
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/08/1972
Owner/Op end date: Not reported

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

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

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

**BALTIMORE-CASS PARKING COMPANY (Continued)** **1007099435**

Generated waste on-site: No

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

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

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

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

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

Historical Generators:
Date form received by agency: 10/24/2003
Facility name: BALTIMORE-CASS PARKING COMPANY
Classification: Not a generator, verified

Date form received by agency: 01/01/1980
Facility name: BALTIMORE-CASS PARKING COMPANY
Classification: Not a generator, verified

Violation Status: No violations found

---

**13**
**SSE**
**< 1/8**
**0.104 mi.**
**550 ft.**

**Relative: Lower**

**Actual: 632 ft.**

**AMERICAN ELECTRICAL HEATER CO** **FINDS** **1000451692**
**6110 CASS** **RCRA-NonGen** **MID985584192**
**DETROIT, MI 48202**

FINDS:

Registry ID: 110009601261

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

RCRA-NonGen:
Date form received by agency: 04/26/1999
Facility name: AMERICAN ELECTRICAL HEATER CO
Facility address: 6110 CASS
DETROIT, MI 48202
EPA ID: MID985584192

**AMERICAN ELECTRICAL HEATER CO (Continued)** **1000451692**

| | |
|---|---|
| Contact: | V DREHMER |
| Contact address: | 6110 CASS |
| | DETROIT, MI 48202 |
| Contact country: | Not reported |
| Contact telephone: | (313) 875-2505 |
| Contact email: | Not reported |
| EPA Region: | 05 |
| Classification: | Non-Generator |
| Description: | Handler: Non-Generators do not presently generate hazardous waste |

Owner/Operator Summary:

| | |
|---|---|
| Owner/operator name: | AMERICAN ELECTRICAL HE |
| Owner/operator address: | Not reported |
| | Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | 01/01/1970 |
| Owner/Op end date: | Not reported |

| | |
|---|---|
| Owner/operator name: | AMERICAN ELECTRICAL HE |
| Owner/operator address: | Not reported |
| | Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Operator |
| Owner/Op start date: | 01/01/1970 |
| Owner/Op end date: | Not reported |

Handler Activities Summary:

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

Universal Waste Summary:

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

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

**AMERICAN ELECTRICAL HEATER CO (Continued)** **1000451692**

Generated waste on-site: No

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

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

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

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

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

Historical Generators:
Date form received by agency: 08/07/1990
Facility name: AMERICAN ELECTRICAL HEATER CO
Classification: Not a generator, verified

Violation Status: No violations found

---

**14**
**SW**
**< 1/8**
**0.109 mi.**
**577 ft.**

**6200 SECOND STREET** **US BROWNFIELDS** **1006882537**
**6200 SECOND STREET** **N/A**
**DETROIT, MI**

**Relative:**
**Higher**

**Actual:**
**634 ft.**

US BROWNFIELDS:
Recipient name: Wayne County Brownfield Redevelopment Authority
Project name: Wayne County, MI
Property name: 6200 Second Street
Parcel #: Not reported
Parcel size: Not reported
Latitude: 42.365586
Longitude: -83.074313
Region: 5
HCM label: Address Matching-House Number
Map scale: 100000
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 12430
Start date: 9/30/2000
Completed date: 9/30/2000
Accomplishment type: Phase I Environmental Assessment
Accomplishment (acres): Not reported
Ownership entity: Not reported
Current use: Not reported
Current owner: Not reported
Future use: Not reported
Past use flag: Not reported

**6200 SECOND STREET (Continued)** **1006882537**

| | |
|---|---|
| Future use flag: | Not reported |
| Cleanup required: | Not reported |
| Proprietary controls: | Not reported |
| Gov. control: | Not reported |
| Enforcement permit tools: | Not reported |
| Info. devices: | Not reported |
| Video available: | Not reported |
| Photo available: | Not reported |
| Usage type: | Not reported |
| Not in state/tribal program: | Not reported |
| IC data address: | Not reported |
| IC in place date: | Not reported |
| IC in place flag: | Unknown |
| IC required flag: | Not reported |
| NFA issue date: | Not reported |
| State and tribal program date: | Not reported |
| State and tribal program ID: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controled substance found: | Not reported |
| Controled 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 |
| None found: | Not reported |
| None cleaned up: | Not reported |
| No media found: | Not reported |
| No media cleaned up: | Not reported |
| Other found: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Not reported |
| Other metals cleaned: | Not reported |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Not reported |
| Soil cleaned up: | Not reported |
| Surface water affected: | Not reported |
| Surface water cleaned: | Not reported |
| Unknown found: | Not reported |
| Unknwon cleaned: | Not reported |
| Unknown media: | Not reported |
| Unknown media cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |

Property Description: blacksmithing, manufacturing, and grinding

**E15** **BALTIMORE CASS PARKING CO** **LUST** **S108236566**
**North** **31 W BALTIMORE ST** **N/A**
**< 1/8** **DETROIT, MI 48202**
**0.111 mi.**
**587 ft.** **Site 1 of 4 in cluster E**

**Relative:**
**Higher**

**Actual:**
**634 ft.**

LUST:

| | |
|---|---|
| Facility ID: | 00006491 |
| Source: | STATE OF MICHIGAN |
| Owner Name: | Larry Huggins |
| Owner Address: | 18800 Levan |
| Owner City,St,Zip: | Livonia, MI 48152 |
| Owner Contact: | Not reported |
| Owner Phone: | ( ) - |
| Country: | USA |
| District: | SE Michigan District Office |
| Site Name: | Baltimore Cass Parking Co |
| Latitude: | 42.3680630000 |
| Longitude: | -83.0724660000 |
| 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-0298-06 |
| Release Date: | May 27 2003 |
| Substance Released: | Gasoline,Gasoline,Diesel |
| Release Status: | Open |
| Release Closed Date: | Not reported |

---

**E16** **BALTIMORE CASS PARKING CO** **UST** **U003320862**
**North** **31 W BALTIMORE ST** **N/A**
**< 1/8** **DETROIT, MI 48202**
**0.111 mi.**
**587 ft.** **Site 2 of 4 in cluster E**

**Relative:**
**Higher**

**Actual:**
**634 ft.**

UST:

| | |
|---|---|
| Facility ID: | 00006491 |
| Facility Type: | CLOSED |
| Latitude: | 42.3680630000 |
| Longitude: | -83.0724660000 |
| Owner Name: | Larry Huggins |
| Owner Address: | 18800 Levan |
| Owner City,St,Zip: | Livonia, MI 48152 |
| Owner Country: | USA |
| Owner Contact: | Not reported |
| Owner Phone: | ( ) - |
| Contact: | Larry G Higgins |
| Contact Phone: | (313) 871-8008 |
| 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 |

**BALTIMORE CASS PARKING CO (Continued)** **U003320862**

Tank ID: 1
**Tank Status: Removed from Ground**
Capacity: 2000
Install Date: Jan 28 1979
Product: Gasoline
Remove Date: Jul 2 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
**Tank Status: Removed from Ground**
Capacity: 2000
Install Date: Jan 28 1979
Product: Gasoline
Remove Date: Jul 2 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
**Tank Status: Removed from Ground**
Capacity: 2000
Install Date: Jan 28 1979
Product: Gasoline
Remove Date: Jul 2 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

---

**E17** **BALTIMORE CASS PARKING CO.** **BEA S108236763**
**North** **31-65 W BALTIMORE AVENUE** **N/A**
**< 1/8** **DETROIT, MI 48202**
**0.111 mi.**
**587 ft.** **Site 3 of 4 in cluster E**

**Relative:**
**Higher**

**Actual:**
**634 ft.**

BEA:
Secondary Address: Actual address is 65 W Baltimore
BEA Number: 3089
District: Southeast MI
Date Received: 3/20/2006 12:59:00 AM
Submitter Name: Hill Consulting LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: schlaufj

**BALTIMORE CASS PARKING CO. (Continued)** **S108236763**

Division Assigned: Storage Tank Division

---

**F18** **WOODWARD LAUNDRY** **EDR Historical Cleaners** **1009482113**
**NNE** **6355 WOODWARD AVE** **N/A**
**< 1/8** **DETROIT, MI**
**0.111 mi.**
**588 ft.** **Site 1 of 5 in cluster F**

**Relative:**
**Higher**

**Actual:**
**637 ft.**

EDR Historical Cleaners:
Name: WOODWARD LAUNDRY
Year: 1926
Type: LAUNDRIES

---

**E19** **GOLD MAX** **EDR Historical Cleaners** **1009479413**
**North** **28 W BALTIMORE AVE** **N/A**
**< 1/8** **DETROIT, MI**
**0.113 mi.**
**595 ft.** **Site 4 of 4 in cluster E**

**Relative:**
**Higher**

**Actual:**
**634 ft.**

EDR Historical Cleaners:
Name: GOLD MAX
Year: 1926
Type: LAUNDRIES

---

**F20** **HIRSCH CLEANERS AND DYERS** **EDR Historical Cleaners** **1009482120**
**NNE** **6368 WOODWARD** **N/A**
**< 1/8** **DETROIT, MI**
**0.116 mi.**
**614 ft.** **Site 2 of 5 in cluster F**

**Relative:**
**Higher**

**Actual:**
**637 ft.**

EDR Historical Cleaners:
Name: HIRSCH CLEANERS AND DYERS
Year: 1921
Type: CLEANERS AND DYERS

---

**F21** **MECKLER BARNET** **EDR Historical Cleaners** **1009482121**
**NNE** **6368 WOODWARD AVE** **N/A**
**< 1/8** **DETROIT, MI**
**0.116 mi.**
**614 ft.** **Site 3 of 5 in cluster F**

**Relative:**
**Higher**

**Actual:**
**637 ft.**

EDR Historical Cleaners:
Name: MECKLER BARNET
Year: 1931
Type: CLOTHES PRESSERS AND CLEANERS

**G22** **NEW AMSTERDAM ACTIVATION I LL C** **RCRA-NonGen** **1008373574**
**SE** **41 BURROUGHS** **MIK579732991**
**< 1/8** **DETROIT, MI 48202**
**0.120 mi.**
**632 ft.** **Site 1 of 2 in cluster G**

**Relative:**
**Lower**

**Actual:**
**632 ft.**

RCRA-NonGen:

| | |
|---|---|
| Date form received by agency: | 06/29/2005 |
| Facility name: | NEW AMSTERDAM ACTIVATION I LL C |
| Facility address: | 41 BURROUGHS<br>DETROIT, MI 48202 |
| EPA ID: | MIK579732991 |
| Mailing address: | 26100 AMERICAN DR<br>SOUTHFIELD, MI 48034 |
| Contact: | PAUL VIAL |
| Contact address: | 41 BURROUGHS<br>DETROIT, MI 48202 |
| Contact country: | Not reported |
| Contact telephone: | (313) 655-0752 |
| 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: | NEW AMSTERDAM ACTIVATION I LLC |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Operator |
| Owner/Op start date: | 12/07/2000 |
| Owner/Op end date: | Not reported |

| | |
|---|---|
| Owner/operator name: | NEW AMSTERDAM ACTIVATION I LLC |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | 12/07/2000 |
| 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 |

**NEW AMSTERDAM ACTIVATION I LL C (Continued)** **1008373574**

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

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

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

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

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

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

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

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

Violation Status: No violations found

---

**F23** **PALACE MODEL LAUNDRY CO** **EDR Historical Cleaners** **1009482125**
**NNE** **6378 WOODWARD AVE** **N/A**
**< 1/8** **DETROIT, MI**
**0.120 mi.**
**634 ft.** **Site 4 of 5 in cluster F**

**Relative:**
**Higher**

**Actual:**
**638 ft.**

EDR Historical Cleaners:
Name: PALACE MODEL LAUNDRY CO
Year: 1921
Type: LAUNDRIES

**G24** **WAYNE STATE UNIVERSITY** **RCRA-NonGen** **1007101171**
**SE** **35 BURROUGHS** **MIK944643469**
**< 1/8** **DETROIT, MI 48202**
**0.122 mi.**
**643 ft.** **Site 2 of 2 in cluster G**

**Relative:**
**Lower**

**Actual:**
**632 ft.**

RCRA-NonGen:

| | |
|---|---|
| Date form received by agency: | 04/26/2004 |
| Facility name: | WAYNE STATE UNIVERSITY |
| Facility address: | 35 BURROUGHS<br>DETROIT, MI 48202 |
| EPA ID: | MIK944643469 |
| Mailing address: | 5425 WOODWARD AVE<br>DETROIT, MI 48202 |
| Contact: | LANCE FRANKLIN |
| Contact address: | 35 BURROUGHS<br>DETROIT, MI 48202 |
| Contact country: | Not reported |
| 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<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | 04/27/2004 |
| Owner/Op end date: | Not reported |

| | |
|---|---|
| Owner/operator name: | NO ACTIVE O/OP AS NOT GENERATING WASTE |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Operator |
| Owner/Op start date: | 04/27/2004 |
| Owner/Op end date: | Not reported |

Handler Activities Summary:

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

**WAYNE STATE UNIVERSITY (Continued)** **1007101171**

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

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

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

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

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

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

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

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

Violation Status: No violations found

---

**H25** **WAYNE STATE UNIVERSITY** **RCRA-NonGen** **1007097232**
**South** **435 BURROUGHS** **MIK325852192**
**< 1/8** **DETROIT, MI 48202**
**0.123 mi.**
**647 ft.** **Site 1 of 4 in cluster H**

**Relative:**
**Lower**

**Actual:**
**632 ft.**

RCRA-NonGen:
Date form received by agency: 04/26/2004
Facility name: WAYNE STATE UNIVERSITY
Facility address: 435 BURROUGHS
DETROIT, MI 48202
EPA ID: MIK325852192
Mailing address: 5425 WOODWARD AVE
DETROIT, MI 48202
Contact: LANCE FRANKLIN
Contact address: 435 BURROUGHS
DETROIT, MI 48202
Contact country: Not reported
Contact telephone: (313) 577-1200
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator

**WAYNE STATE UNIVERSITY (Continued)** **1007097232**

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

Owner/Operator Summary:
Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/27/2004
Owner/Op end date: Not reported

Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/27/2004
Owner/Op end date: Not reported

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

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

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

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

Waste type: Batteries
Accumulated waste on-site: No

**WAYNE STATE UNIVERSITY (Continued)** **1007097232**

Generated waste on-site: No

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

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

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

Historical Generators:
Date form received by agency: 03/18/2003
Facility name: WAYNE STATE UNIVERSITY
Classification: Not a generator, verified

Violation Status: No violations found

---

**H26** **TECHONE** **RCRA-SQG** **1000106694**
**South** **440 BURROUGHS ST** **FINDS** **MID980793988**
**< 1/8** **DETROIT, MI 48202**
**0.124 mi.**
**655 ft.** **Site 2 of 4 in cluster H**

**Relative:**
**Lower**

**Actual:**
**632 ft.**

RCRA-SQG:
Date form received by agency: 03/20/2007
Facility name: TECHONE
Facility address: 440 BURROUGHS ST
DETROIT, MI 48202
EPA ID: MID980793988
Contact: REVA SMITH
Contact address: 440 BURROUGHS ST
DETROIT, MI 48202
Contact country: Not reported
Contact telephone: (313) 879-5246
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: TECHONE DEVELOPMENT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/26/2004
Owner/Op end date: Not reported

**TECHONE (Continued)** **1000106694**

Owner/operator name: TECHONE DEVELOPMENT
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/26/2004
Owner/Op end date: Not reported

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

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

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

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

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

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

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

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

**TECHONE (Continued)** **1000106694**

Historical Generators:
Date form received by agency: 05/17/2006
Facility name: TECHONE
Classification: Small Quantity Generator

Date form received by agency: 04/26/2004
Facility name: TECHONE
Classification: Small Quantity Generator

Date form received by agency: 04/01/2004
Facility name: TECHONE
Classification: Small Quantity Generator

Date form received by agency: 03/12/2004
Facility name: TECHONE
Classification: Small Quantity Generator

Date form received by agency: 09/15/2003
Facility name: TECHONE
Classification: Small Quantity Generator

Date form received by agency: 09/17/1998
Facility name: TECHONE
Classification: Small Quantity Generator

Date form received by agency: 09/16/1982
Facility name: TECHONE
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Not reported
Date violation determined: Not reported
Date achieved compliance: Not reported
Violation lead agency: Not reported
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 01/16/2007
Date achieved compliance: 03/27/2007
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

**TECHONE (Continued)** **1000106694**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 01/16/2007
Date achieved compliance: 03/27/2007
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 04/30/2007
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/16/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 03/27/2007
Evaluation lead agency: State

Evaluation date: 01/16/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 03/27/2007
Evaluation lead agency: State

FINDS:

Registry ID: 110003617177

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.

**H27** **FORMER CHEVROLET CREATIVE SERVCES (CCS) PROPERTY** **LUST** **U003914297**
**South** **440 BURROUGHS** **UST** **N/A**
**< 1/8** **DETROIT, MI 48202** **BEA**
**0.124 mi.**
**655 ft.** **Site 3 of 4 in cluster H**

**Relative:**
**Lower**

**Actual:**
**632 ft.**

LUST:

| | |
|---|---|
| Facility ID: | 00041401 |
| Source: | STATE OF MICHIGAN |
| Owner Name: | Wayne State University |
| Owner Address: | 5454 Cass Ave |
| Owner City,St,Zip: | Detroit, MI 48202 |
| Owner Contact: | Facilities Planning & Management |
| Owner Phone: | (313) 577-4311 |
| Country: | USA |
| District: | SE Michigan District Office |
| Site Name: | Former Chevrolet Creative Servces (CCS) Property |
| Latitude: | 42.3658762100 |
| Longitude: | -83.0728593100 |
| 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 |
| | |
| Leak Number: | C-0390-03 |
| Release Date: | Oct 2 2003 |
| Substance Released: | Unknown |
| Release Status: | Open |
| Release Closed Date: | Not reported |

UST:

| | |
|---|---|
| Facility ID: | 00041401 |
| Facility Type: | CLOSED |
| Latitude: | 42.3658762100 |
| Longitude: | -83.0728593100 |
| Owner Name: | Wayne State University |
| Owner Address: | 5454 Cass Ave |
| Owner City,St,Zip: | Detroit, MI 48202 |
| Owner Country: | USA |
| Owner Contact: | Facilities Planning & Management |
| Owner Phone: | (313) 577-4311 |
| Contact: | Randy Paquette |
| Contact Phone: | 313-577-0256 |
| 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 |
| | |
| Tank ID: | 1 |
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 1000 |
| Install Date: | Not reported |
| Product: | Unknown |

**FORMER CHEVROLET CREATIVE SERVCES (CCS) PROPERTY (Continued)** **U003914297**

Remove Date: Sep 19 2003
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

BEA:
Secondary Address: Not reported
BEA Number: 1912
District: Southeast MI
Date Received: 12/27/2002 12:59:00 AM
Submitter Name: Wayne State University
Petition Determination: Pending
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: williakt
Division Assigned: Environmental Response Division

---

**I28** **PURITAN STATIONS INC OFFICE** **EDR Historical Auto Stations** **1009491820**
**WNW** **403 W BALTIMORE AVE** **N/A**
**< 1/8** **DETROIT, MI**
**0.125 mi.**
**659 ft.** **Site 1 of 2 in cluster I**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Auto Stations:
Name: PURITAN STATIONS INC OFFICE
Year: 1940
Type: GASOLINE AND OIL SERVICE STATIONS

---

**J29** **CASS FRIENDLY SERVICE** **EDR Historical Auto Stations** **1009494019**
**NNW** **6410 CASS AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.127 mi.**
**668 ft.** **Site 1 of 2 in cluster J**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

EDR Historical Auto Stations:
Name: FRIENDLY SERVICE
Year: 1956
Type: GASOLINE STATIONS

Name: CASE FRIENDLY SERVICE
Year: 1965
Type: GASOLINE STATIONS

Name: CASS FRIENDLY SERVICE
Year: 1970
Type: GASOLINE STATIONS

**J30**
**NNW**
**1/8-1/4**
**0.128 mi.**
**675 ft.**

**GARFIELD TOP AND BODY SHOP**
**6414 CASS AVE**
**DETROIT, MI**

**EDR Historical Auto Stations**

**1009494024**
**N/A**

**Site 2 of 2 in cluster J**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

EDR Historical Auto Stations:

| | |
|---|---|
| Name: | FRANEK LOUIS |
| Year: | 1926 |
| Type: | AUTOMOBILE GARAGES |
| Name: | GARFIELD TOP AND BODY SHOP |
| Year: | 1931 |
| Type: | AUTOMOBILE REPAIRING |

---

**H31**
**South**
**1/8-1/4**
**0.128 mi.**
**677 ft.**

**NEXTENERGY CENTER**
**461 BURROUGHS ST**
**DETROIT, MI 48202**

**RCRA-CESQG**

**1010320397**
**MIK574228680**

**Site 4 of 4 in cluster H**

**Relative:**
**Lower**

**Actual:**
**632 ft.**

RCRA-CESQG:

| | |
|---|---|
| Date form received by agency: | 04/23/2007 |
| Facility name: | NEXTENERGY CENTER |
| Facility address: | 461 BURROUGHS ST<br>DETROIT, MI 48202 |
| EPA ID: | MIK574228680 |
| Contact: | CHUCK MOESER |
| Contact address: | 461 BURROUGHS ST<br>DETROIT, MI 48202 |
| Contact country: | Not reported |
| Contact telephone: | (313) 833-0100 |
| 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: | NEXTENERGY CENTER |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Operator |
| Owner/Op start date: | 05/01/2005 |

**NEXTENERGY CENTER (Continued)** **1010320397**

Owner/Op end date: Not reported

Owner/operator name: NEXTENERGY CENTER
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/01/2005
Owner/Op end date: Not reported

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

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

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

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

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

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

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

Waste type: Thermostats

**NEXTENERGY CENTER (Continued)** **1010320397**

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

Violation Status: No violations found

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**F32** **JACK THE HATTER** **EDR Historical Cleaners** **1009475623**
**NNE** **11 E BALTIMORE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.132 mi.**
**695 ft.** **Site 5 of 5 in cluster F**

**Relative:**
**Higher**

**Actual:**
**639 ft.**

EDR Historical Cleaners:
Name: QUELCH ALBERT J
Year: 1940
Type: HAT CLEANERS AND BLOCKERS

Name: JACK THE HATTER
Year: 1964
Type: HAT CLEANERS AND BLOCKERS

---

**K33** **WOODWARD HAND LAUNDRY** **EDR Historical Cleaners** **1009482139**
**NNE** **6408 WOODWARD AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.132 mi.**
**700 ft.** **Site 1 of 3 in cluster K**

**Relative:**
**Higher**

**Actual:**
**638 ft.**

EDR Historical Cleaners:
Name: BEAUDOIN ISRAEL J
Year: 1926
Type: LAUNDRIES

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

---

**I34** **BOULEVARD HEATING PLANT** **BEA** **S105966655**
**WNW** **475 WEST BALTIMORE AVENUE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.133 mi.**
**704 ft.** **Site 2 of 2 in cluster I**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

BEA:
Secondary Address: Not reported
BEA Number: 1982
District: Southeast MI
Date Received: 4/1/2003 12:59:00 AM
Submitter Name: Thermal Ventures 11, LP
Petition Determination: No Request
Petition Disclosure: 0
Category: Different Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: williakt
Division Assigned: Environmental Response Division

**K35** **GOLD MAX S** **EDR Historical Cleaners** **1009478557**
**NNE** **21 E BALTIMORE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.135 mi.**
**715 ft.** **Site 2 of 3 in cluster K**

**Relative:**
**Higher**

**Actual:**
**640 ft.**

EDR Historical Cleaners:
Name: GOLD MAX S
Year: 1940
Type: LAUNDRIES-HAND

---

**L36** **ARTED CHROME PLATING INCORPORATION** **RCRA-SQG** **1000201211**
**East** **38 PIQUETTE** **FINDS** **MID006001259**
**1/8-1/4** **DETROIT, MI 48202** **CERC-NFRAP**
**0.136 mi.**
**718 ft.** **Site 1 of 7 in cluster L**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

RCRA-SQG:
Date form received by agency: 03/28/2008
Facility name: ARTED CHROME PLATING INC
Facility address: 38 PIQUETTE ST
DETROIT, MI 48202
EPA ID: MID006001259
Contact: MARK BORAWSKI
Contact address: 38 PIQUETTE ST
DETROIT, MI 48202
Contact country: Not reported
Contact telephone: (313) 871-3331
Contact email: Not reported
EPA Region: 05
Land type: Private
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: RONALD F. BORAWSKI
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/01/1985
Owner/Op end date: Not reported

Owner/operator name: RONALD F. BORAWSKI
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 10/01/1985
Owner/Op end date: Not reported

**ARTED CHROME PLATING INCORPORATION (Continued)** **1000201211**

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

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

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

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

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

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Yes

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

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

Historical Generators:
Date form received by agency: 03/13/2006
Facility name: ARTED CHROME PLATING INC
Classification: Small Quantity Generator

Date form received by agency: 02/24/2004
Facility name: ARTED CHROME PLATING INC
Classification: Small Quantity Generator

**ARTED CHROME PLATING INCORPORATION (Continued)** **1000201211**

Date form received by agency: 09/17/1998
Facility name: ARTED CHROME PLATING INC
Classification: Small Quantity Generator

Date form received by agency: 07/24/1980
Facility name: ARTED CHROME PLATING INC
Classification: Small Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 02/24/2004
Date achieved compliance: 07/13/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 02/24/2004
Date achieved compliance: 07/13/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 02/24/2004
Date achieved compliance: 07/13/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/20/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 02/24/2004
Date achieved compliance: 04/20/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

**ARTED CHROME PLATING INCORPORATION (Continued)** **1000201211**

Enforcement action date: 03/04/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 02/24/2004
Date achieved compliance: 07/13/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/20/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/08/1985
Date achieved compliance: 03/05/1985
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/11/1985
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 02/24/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 04/20/2004
Evaluation lead agency: State

Evaluation date: 02/24/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 07/13/2004
Evaluation lead agency: State

Evaluation date: 02/24/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 07/13/2004
Evaluation lead agency: State

Evaluation date: 01/08/1985
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

**ARTED CHROME PLATING INCORPORATION (Continued)** **1000201211**

Area of violation: Generators - General
Date achieved compliance: 03/05/1985
Evaluation lead agency: State

FINDS:

Registry ID: 110003582882

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.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

CERC-NFRAP:
Site ID: 0502324
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Title: RESPONSIBLE PARTY INVESTIGATOR
Contact Name: JANET PFUNDHELLER
Contact Tel: (312) 353-5821

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: ARTED CHROME PLATING INC
Alias Address: 38 PIQUETTE
DETROIT, MI 48202

Program Priority:
Description: Great Lakes

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/01/1981

**ARTED CHROME PLATING INCORPORATION (Continued)** **1000201211**

Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 01/30/1987
Priority Level: Low priority for further assessment

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 02/07/1990
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 02/07/1990
Priority Level: NFRAP: No further Remedial Action planned

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**37 SSW 1/8-1/4 0.138 mi. 728 ft.**

**Relative: Equal**

**Actual: 633 ft.**

**CITY OF DETROIT FIRE DEPARTMENT** **FINDS 1000888239**
**6100 2ND AVE** **RCRA-NonGen MI0000261081**
**DETROIT, MI 48202**

FINDS:

Registry ID: 110003564483

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

RCRA-NonGen:
Date form received by agency: 09/08/1997
Facility name: CITY OF DETROIT FIRE DEPARTMENT
Facility address: 6100 2ND
DETROIT, MI 48202
EPA ID: MI0000261081
Mailing address: 8221 W DAVISON
DETROIT, MI 48238
Contact: RONALD BRUNDIDGE
Contact address: 6100 2ND
DETROIT, MI 48202
Contact country: Not reported
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

**CITY OF DETROIT FIRE DEPARTMENT (Continued)** **1000888239**

Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1901
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: Operator
Owner/Op start date: 01/01/1901
Owner/Op end date: Not reported

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

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

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

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

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

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

**CITY OF DETROIT FIRE DEPARTMENT (Continued)** **1000888239**

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

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

Historical Generators:
Date form received by agency: 04/29/1994
Facility name: CITY OF DETROIT FIRE DEPARTMENT
Classification: Not a generator, verified

Violation Status: No violations found

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**L38** **JACOBY S FRENCH CLEANERS AND DYERS** **EDR Historical Cleaners** **1009480511**
**East** **41 PIQUETTE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.138 mi.**
**729 ft.** **Site 2 of 7 in cluster L**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Cleaners:
Name: JACOBY S FRENCH CLEANERS AND DYERS INC
Year: 1926
Type: CLEANERS AND DYERS

Name: JACOBY S FRENCH CLEANERS AND DYERS
Year: 1931
Type: CLEANERS-GARMENTS CURTAINS AND DRAPERIES

Name: JACOBY S FRENCH CLEANERS AND DYERS INC
Year: 1931
Type: DYERS AND CLEANERS

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**M39** **DETROIT THERMAL LLC** **FINDS** **1000366958**
**WNW** **555 BALTIMORE** **RCRA-CESQG** **MID000718825**
**1/8-1/4** **DETROIT, MI 48226**
**0.142 mi.**
**750 ft.** **Site 1 of 3 in cluster M**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

FINDS:

Registry ID: 110003576078

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

**DETROIT THERMAL LLC (Continued)** **1000366958**

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

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

RCRA-CESQG:

| | |
|---|---|
| Date form received by agency: | 03/23/2004 |
| Facility name: | DETROIT THERMAL LLC |
| Facility address: | 475 W BALTIMORE AVE<br>DETROIT, MI 48226 |
| EPA ID: | MID000718825 |
| Mailing address: | 541 MADISON<br>DETROIT, MI 48226 |
| Contact: | DANIEL COYNE |
| Contact address: | 475 W BALTIMORE AVE<br>DETROIT, MI 48226 |
| Contact country: | Not reported |
| Contact telephone: | (313) 963-3689 |
| 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: | THERMAL VENTURES II LP |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | 01/24/2003 |
| Owner/Op end date: | Not reported |
| Owner/operator name: | THERMAL VENTURES II LP |
| Owner/operator address: | Not reported |

**DETROIT THERMAL LLC (Continued)** **1000366958**

Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/24/2003
Owner/Op end date: Not reported

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

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

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

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

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

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

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

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

**DETROIT THERMAL LLC (Continued)** **1000366958**

Historical Generators:
Date form received by agency: 12/31/2001
Facility name: DETROIT THERMAL LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 12/01/2001
Facility name: DETROIT THERMAL LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/22/2001
Facility name: DETROIT THERMAL LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/22/2001
Facility name: DETROIT THERMAL LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 04/05/2001
Facility name: DETROIT THERMAL LLC
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 08/18/1980
Facility name: DETROIT THERMAL LLC
Classification: Conditionally Exempt Small Quantity Generator

Violation Status: No violations found

---

**L40** **JACOBY S FRENCH CLEANERS AND DYERS** **EDR Historical Cleaners** **1009481282**
**East** **51 PIQUETTE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.143 mi.**
**756 ft.** **Site 3 of 7 in cluster L**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Cleaners:
Name: JACOBY S FRENCH CLEANERS AND DYERS INC
Year: 1926
Type: CLEANERS AND DYERS

Name: JACOBY S FRENCH CLEANERS AND DYERS
Year: 1931
Type: CLEANERS-GARMENTS CURTAINS AND DRAPERIES

---

**L41** **JACOBY S FRENCH CLEANERS AND DYERS INC** **EDR Historical Cleaners** **1009481425**
**East** **53 PIQUETTE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.144 mi.**
**760 ft.** **Site 4 of 7 in cluster L**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Cleaners:
Name: JACOBY S FRENCH CLEANERS AND DYERS INC
Year: 1931
Type: DYERS AND CLEANERS

**K42** **R AND S AUTO SERVICE** **EDR Historical Auto Stations** **1009492350**
**NNE** **45 E BALTIMORE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.145 mi.**
**765 ft.** **Site 3 of 3 in cluster K**

**Relative:**
**Higher**

**Actual:**
**641 ft.**

EDR Historical Auto Stations:

| | |
|---|---|
| Name: | R AND S AUTO SERVICE |
| Year: | 1926 |
| Type: | AUTOMOBILE GARAGES |

---

**M43** **GM EXECUTIVE GAS STATION** **LUST** **U003320411**
**WNW** **612 BALTIMORE/SECOND AVE** **UST** **N/A**
**1/8-1/4** **DETROIT, MI 48341**
**0.149 mi.**
**786 ft.** **Site 2 of 3 in cluster M**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

LUST:

| | |
|---|---|
| Facility ID: | 00004848 |
| Source: | STATE OF MICHIGAN |
| Owner Name: | General Motors Corporation - Remediation |
| Owner Address: | 2000 Centerpoint Pkwy MC-483-520-190 |
| Owner City,St,Zip: | Pontiac, MI 48341-3147 |
| Owner Contact: | Fred Rindhage |
| Owner Phone: | (248) 753-5790 |
| Country: | USA |
| District: | SE Michigan District Office |
| Site Name: | GM Executive Gas Station |
| Latitude: | 42.3669810000 |
| Longitude: | -83.0761920000 |
| 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-0039-09 |
| Release Date: | Feb 19 2008 |
| Substance Released: | Gasoline,Gasoline |
| Release Status: | Open |
| Release Closed Date: | Not reported |

UST:

| | |
|---|---|
| Facility ID: | 00004848 |
| Facility Type: | CLOSED |
| Latitude: | 42.3669810000 |
| Longitude: | -83.0761920000 |
| Owner Name: | General Motors Corporation - Remediation |
| Owner Address: | 2000 Centerpoint Pkwy MC-483-520-190 |
| Owner City,St,Zip: | Pontiac, MI 48341-3147 |
| Owner Country: | USA |
| Owner Contact: | Fred Rindhage |
| Owner Phone: | (248) 753-5790 |
| Contact: | Fred Rindhage |
| Contact Phone: | (248) 753-5790 |
| Date of Collection: | 01-11-2001 |
| Accuracy: | 100 |
| Accuracy Value Unit: | FEET |

**GM EXECUTIVE GAS STATION (Continued)** **U003320411**

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

| | |
|---|---|
| Tank ID: | 1 |
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 12000 |
| Install Date: | May 1 1974 |
| Product: | Gasoline |
| Remove Date: | Nov 11 2004 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Not reported |
| Piping Type: | Not reported |
| Constr Material: | Not reported |
| Impressed Device: | No |

| | |
|---|---|
| Tank ID: | 3 |
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 6000 |
| Install Date: | May 1 1978 |
| Product: | Gasoline |
| Remove Date: | Nov 18 2004 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Not reported |
| Piping Type: | Not reported |
| Constr Material: | Not reported |
| Impressed Device: | No |

| | |
|---|---|
| Tank ID: | 2 |
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 12000 |
| Install Date: | May 1 1974 |
| Product: | Gasoline |
| Remove Date: | Nov 17 2004 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Not reported |
| Piping Type: | Not reported |
| Constr Material: | Not reported |
| Impressed Device: | No |

---

**L44** **65 PIQUETTE PROPERTY** **SHWS** **S108959563**
**East** **65 PIQUETTE AVENUE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.150 mi.**
**792 ft.** **Site 5 of 7 in cluster L**

**Relative:**
**Lower**

**Actual:**
**632 ft.**

SHWS:

| | |
|---|---|
| Facility ID: | 82001639 |
| **Facility Status:** | **Inactive - no actions taken to address contamination** |
| Source: | Commercial Printing |
| SAM Score: | 17 out o |

**65 PIQUETTE PROPERTY (Continued)** **S108959563**

SAM Score Date: 11/12/2004
Township: Not reported
Range: Not reported
Section: Not reported
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported

---

**L45** **MICHIGAN SITE NETWORK** **BEA** **S106096546**
**East** **65 PIQUETTE** **BROWNFIELDS** **N/A**
**1/8-1/4** **DETROIT, MI 48216**
**0.150 mi.**
**792 ft.** **Site 6 of 7 in cluster L**

**Relative:**
**Lower**

**Actual:**
**632 ft.**

BEA:
Secondary Address: Not reported
BEA Number: 2162
District: Southeast MI
Date Received: 11/19/2003 12:59:00 AM
Submitter Name: 65 Piquette LLC
Petition Determination: Affirmed
Petition Disclosure: 1
Category: Same Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: williakt
Division Assigned: Environmental Response Division

BROWNFIELD:
Facility ID: Not reported
Region: 1
Status: Closed
Properry Use: Not reported
BEA: No
Ernie Id Number: 82001639
Redevelop Status: Not reported
Before Redevelopment: Not reported
After Redevelopment: Not reported

---

**L46** **MI DEPT/ENVIRONMENTAL QUALITY** **FINDS** **1004725622**
**East** **65 PIQUETTE AVE** **RCRA-NonGen** **MIR000047613**
**1/8-1/4** **DETROIT, MI 48202**
**0.150 mi.**
**792 ft.** **Site 7 of 7 in cluster L**

**Relative:**
**Lower**

**Actual:**
**632 ft.**

FINDS:

Registry ID: 110003715301

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.

**MI DEPT/ENVIRONMENTAL QUALITY (Continued)** **1004725622**

RCRA-NonGen:
Date form received by agency: 02/01/2001
Facility name: MI DEPT/ENVIRONMENTAL QUALITY
Facility address: 65 PIQUETTE AVE
DETROIT, MI 48202
EPA ID: MIR000047613
Contact: ED NOVAK
Contact address: 65 PIQUETTE AVE
DETROIT, MI 48202
Contact country: Not reported
Contact telephone: (313) 392-6527
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: 02/02/2001
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: 02/02/2001
Owner/Op end date: Not reported

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

**MI DEPT/ENVIRONMENTAL QUALITY (Continued)** **1004725622**

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

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

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

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

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

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

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

Historical Generators:
Date form received by agency: 09/14/2000
Facility name: MI DEPT/ENVIRONMENTAL QUALITY
Classification: Not a generator, verified

Violation Status: No violations found

---

**N47** **KOLB SIDNEY** **EDR Historical Auto Stations** **1009494085**
**NNW** **6500 CASS AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.151 mi.**
**800 ft.** **Site 1 of 2 in cluster N**

**Relative:**
**Lower**

**Actual:**
**630 ft.**

EDR Historical Auto Stations:
Name: LITVIN AND POZEN
Year: 1935
Type: GASOLINE AND OIL SERVICE STATIONS

Name: KOLB SIDNEY
Year: 1940
Type: GASOLINE AND OIL SERVICE STATIONS

**48**
**North**
**1/8-1/4**
**0.158 mi.**
**834 ft.**

**HONG LEE WAH**
**54 W MILWAUKEE AVE**
**DETROIT, MI**

**EDR Historical Cleaners** **1009481492**
**N/A**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Cleaners:
Name: HONG LEE WAH
Year: 1926
Type: LAUNDRIES

---

**M49**
**West**
**1/8-1/4**
**0.162 mi.**
**853 ft.**

**GM EXECUTIVE GAS STATION (FORMER)**
**612 WEST BALTIMORE**
**DETROIT, MI 48226**
**Site 3 of 3 in cluster M**

**BEA** **S109171411**
**N/A**

**Relative:**
**Higher**

**Actual:**
**634 ft.**

BEA:
Secondary Address: Not reported
BEA Number: 3954
District: Southeast MI
Date Received: 7/18/2008 12:59:00 AM
Submitter Name: Argonaut Campus Developer LLC by CCS
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: schlaufj
Division Assigned: Storage Tank Division

---

**O50**
**SE**
**1/8-1/4**
**0.168 mi.**
**886 ft.**

**PALACE MODEL LAUNDRY CO**
**6012 WOODWARD AVE**
**DETROIT, MI**
**Site 1 of 6 in cluster O**

**EDR Historical Cleaners** **1009481870**
**N/A**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

EDR Historical Cleaners:
Name: PALACE MODEL LAUNDRY CO
Year: 1921
Type: LAUNDRIES

---

**N51**
**NNW**
**1/8-1/4**
**0.168 mi.**
**887 ft.**

**TEMPLAR SALES AND SERVICE**
**6520 CASS AVE**
**DETROIT, MI**
**Site 2 of 2 in cluster N**

**EDR Historical Auto Stations** **1009494125**
**N/A**

**Relative:**
**Lower**

**Actual:**
**630 ft.**

EDR Historical Auto Stations:
Name: TEMPLAR SALES AND SERVICE
Year: 1921
Type: AUTOMOBILE GARAGES

**O52** **WOODWARD AMOCO** **LUST U003320671**
**SE** **5996 WOODWARD** **UST N/A**
**1/8-1/4** **DETROIT, MI 48202**
**0.175 mi.**
**921 ft.** **Site 2 of 6 in cluster O**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

LUST:

| | |
|---|---|
| Facility ID: | 00005779 |
| Source: | STATE OF MICHIGAN |
| Owner Name: | Woodward Amoco |
| Owner Address: | 5996 Woodward |
| Owner City,St,Zip: | Detroit, MI 48202 |
| Owner Contact: | Not reported |
| Owner Phone: | Not reported |
| Country: | USA |
| District: | SE Michigan District Office |
| Site Name: | Woodward Amoco |
| Latitude: | 42.3650530000 |
| Longitude: | -83.0697740000 |
| 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-0225-08 |
| Release Date: | Feb 19 2007 |
| Substance Released: | Other |
| Release Status: | Open |
| Release Closed Date: | Not reported |
| | |
| Leak Number: | C-0442-93 |
| Release Date: | Apr 21 1993 |
| Substance Released: | Gasoline,Unknown |
| Release Status: | Open |
| Release Closed Date: | Not reported |
| | |
| Leak Number: | C-1459-01 |
| Release Date: | Dec 6 2001 |
| Substance Released: | Used Oil |
| Release Status: | Open |
| Release Closed Date: | Not reported |

UST:

| | |
|---|---|
| Facility ID: | 00005779 |
| Facility Type: | ACTIVE |
| Latitude: | 42.3650530000 |
| Longitude: | -83.0697740000 |
| Owner Name: | Woodward Amoco |
| Owner Address: | 5996 Woodward |
| Owner City,St,Zip: | Detroit, MI 48202 |
| Owner Country: | USA |
| Owner Contact: | Not reported |
| Owner Phone: | Not reported |
| Contact: | Jihad Nasser |
| Contact Phone: | (313) 418-0240 |
| Date of Collection: | 01-11-2001 |
| Accuracy: | 100 |

**WOODWARD AMOCO (Continued)** **U003320671**

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

Tank ID: 1
**Tank Status: Removed from Ground**
Capacity: 8000
Install Date: Apr 28 1969
Product: Gasoline
Remove Date: Jun 20 2006
Tank Release Detection: Automatic Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Constr Material: Asphalt Coated or Bare Steel, Lined Interior
Impressed Device: No

Tank ID: 4
**Tank Status: Removed from Ground**
Capacity: 10000
Install Date: Apr 28 1969
Product: Gasoline
Remove Date: Jun 20 2006
Tank Release Detection: Automatic Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors
Piping Material: Fiberglass Reinforced Plastic, Double Walled
Piping Type: Pressure
Constr Material: Asphalt Coated or Bare Steel, Lined Interior
Impressed Device: No

Tank ID: 3
**Tank Status: Removed from Ground**
Capacity: 8000
Install Date: Apr 28 1969
Product: Gasoline
Remove Date: Jun 20 2006
Tank Release Detection: Automatic Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Constr Material: Asphalt Coated or Bare Steel, Lined Interior
Impressed Device: No

Tank ID: 7
**Tank Status: Removed from Ground**
Capacity: 560
Install Date: Apr 28 1986
Product: Used Oil
Remove Date: Dec 21 2005
Tank Release Detection: Manual Tank Gauging
Pipe Realease Detection: Not reported

**WOODWARD AMOCO (Continued)** **U003320671**

Piping Material: Fiberglass reinforced plastic
Piping Type: Gravity Fed?
Constr Material: Cathodically Protected Steel
Impressed Device: No

Tank ID: 2
**Tank Status: Removed from Ground**
Capacity: 8000
Install Date: Apr 28 1969
Product: Gasoline
Remove Date: Jun 20 2006
Tank Release Detection: Automatic Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors
Piping Material: Fiberglass Reinforced Plastic
Piping Type: Pressure
Constr Material: Asphalt Coated or Bare Steel, Lined Interior
Impressed Device: No

Tank ID: 5
**Tank Status: Removed from Ground**
Capacity: 1000
Install Date: Apr 28 1969
Product: Used Oil
Remove Date: Nov 9 1988
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Cathodically Protected,Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel,Cathodically Protected Steel
Impressed Device: No

Tank ID: 8
**Tank Status: Currently In Use**
Capacity: 25000
Install Date: Jun 21 2006
Product: Gasoline, Diesel, Kerosene
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging, Interstitial Monitoring Double Walled Tank
Pipe Realease Detection: Automatic Line Leak Detectors, Interstitial Monitoring Double Walled Piping
Piping Material: Not reported
Piping Type: Pressure
Constr Material: Composite (Steel with Fiberglass), Lined Interior, Double Walled
Impressed Device: No

Tank ID: 6
**Tank Status: Removed from Ground**
Capacity: 500
Install Date: Apr 28 1969
Product: FUEL OIL
Remove Date: Jan 1 1982
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported

**WOODWARD AMOCO (Continued)** **U003320671**

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

---

**O53** **AMOCO OIL CO** **FINDS** **1000466054**
**SE** **5996 WOODWARD** **RCRA-NonGen** **MID985607803**
**1/8-1/4** **DETROIT, MI 48202**
**0.175 mi.**
**921 ft.** **Site 3 of 6 in cluster O**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

FINDS:

Registry ID: 110003653939

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

RCRA-NonGen:
Date form received by agency: 09/08/1997
Facility name: AMOCO OIL CO
Facility address: 5996 WOODWARD
DETROIT, MI 48202
EPA ID: MID985607803
Contact: JOHN PAUL HEMPHILL
Contact address: 5996 WOODWARD
DETROIT, MI 48202
Contact country: Not reported
Contact telephone: (313) 368-1514
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: AMOCO OIL CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

Owner/operator name: AMOCO OIL CO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private

**AMOCO OIL CO (Continued)** **1000466054**

Owner/Operator Type: Owner
Owner/Op start date: 01/01/1970
Owner/Op end date: Not reported

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

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

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

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

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

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

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

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

Historical Generators:
Date form received by agency: 03/05/1991
Facility name: AMOCO OIL CO
Classification: Not a generator, verified

**AMOCO OIL CO (Continued)** **1000466054**

Violation Status: No violations found

---

**O54** **SONNY S STANDARD SERVICE** **EDR Historical Auto Stations** **1009493605**
**SE** **5996 WOODWARD AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.175 mi.**
**921 ft.** **Site 4 of 6 in cluster O**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

EDR Historical Auto Stations:

| | |
|---|---|
| Name: | DAVE S SERVICE INC |
| Year: | 1940 |
| Type: | GASOLINE AND OIL SERVICE STATIONS |
| Name: | SMITTY S STANDARD SERVICE |
| Year: | 1964 |
| Type: | GASOLINE STATIONS |
| Name: | SONNY S STANDARD SERVICE |
| Year: | 1965 |
| Type: | GASOLINE STATIONS |
| Name: | SONNY S STANDARD SERVICE |
| Year: | 1970 |
| Type: | GASOLINE STATIONS |

---

**P55** **GM ARGONAUT BUILDING** **LUST** **U003326700**
**WNW** **485 W MILWAUKEE ST** **UST** **N/A**
**1/8-1/4** **DETROIT, MI 48202**
**0.175 mi.**
**927 ft.** **Site 1 of 4 in cluster P**

**Relative:**
**Lower**

**Actual:**
**632 ft.**

LUST:

| | |
|---|---|
| Facility ID: | 00039347 |
| Source: | STATE OF MICHIGAN |
| Owner Name: | General Motors Corporation - Remediation |
| Owner Address: | 2000 Centerpoint Pkwy MC-483-520-190 |
| Owner City,St,Zip: | Pontiac, MI 48341-3147 |
| Owner Contact: | Fred Rindhage |
| Owner Phone: | (248) 753-5790 |
| Country: | USA |
| District: | SE Michigan District Office |
| Site Name: | GM Argonaut Building |
| Latitude: | 42.3680160000 |
| Longitude: | -83.0750340000 |
| 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-0043-09 |
| Release Date: | Jan 28 2008 |
| Substance Released: | Diesel |
| Release Status: | Open |
| Release Closed Date: | Not reported |

**GM ARGONAUT BUILDING (Continued)** **U003326700**

Leak Number: C-0359-93
Release Date: Mar 26 1993
Substance Released: Diesel,Unknown
Release Status: Closed
Release Closed Date: Jun 1 1993

UST:
Facility ID: 00039347
Facility Type: ACTIVE
Latitude: 42.3680160000
Longitude: -83.0750340000
Owner Name: General Motors Corporation - Remediation
Owner Address: 2000 Centerpoint Pkwy MC-483-520-190
Owner City,St,Zip: Pontiac, MI 48341-3147
Owner Country: USA
Owner Contact: Fred Rindhage
Owner Phone: (248) 753-5790
Contact: Cliff Lewis
Contact Phone: (248) 753-5798
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 6
**Tank Status: Closed in Ground**
Capacity: 3000
Install Date: May 1 1961
Product: Not reported
Remove Date: Jan 1 1975
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 7
**Tank Status: Closed in Ground**
Capacity: 3000
Install Date: May 1 1961
Product: Not reported
Remove Date: Jan 1 1975
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 5
**Tank Status: Closed in Ground**

**GM ARGONAUT BUILDING (Continued)** **U003326700**

| | |
|---|---|
| Capacity: | 3000 |
| Install Date: | May 1 1961 |
| Product: | Not reported |
| Remove Date: | Jan 1 1975 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Unknown |
| Piping Type: | Not reported |
| Constr Material: | Asphalt Coated or Bare Steel |
| Impressed Device: | No |

| | |
|---|---|
| Tank ID: | 4 |
| **Tank Status:** | **Temporarily out of Use** |
| Capacity: | 2500 |
| Install Date: | May 1 1974 |
| Product: | Diesel |
| Remove Date: | Not reported |
| Tank Release Detection: | Inventory Control |
| Pipe Realease Detection: | Vapor Monitoring |
| Piping Material: | Fiberglass Reinforced Plastic, Double Walled |
| Piping Type: | Suction: Valve at Tank |
| Constr Material: | Composite (Steel with Fiberglass), Double Walled |
| Impressed Device: | No |

---

**P56** **GENERAL MOTORS CORPORATION** **RCRA-SQG** **1000213206**
**WNW** **485 WEST MILWAUKEE AVENUE** **FINDS** **MID005356613**
**1/8-1/4** **DETROIT, MI 48202** **RAATS**
**0.175 mi.** **CERC-NFRAP**
**927 ft.** **Site 2 of 4 in cluster P** **MANIFEST**

**Relative:**
**Lower**

**Actual:**
**632 ft.**

RCRA-SQG:

| | |
|---|---|
| Date form received by agency: | 04/11/2007 |
| Facility name: | GENERAL MOTORS CORPORATION |
| Facility address: | 485 W MILWAUKEE ST<br>DETROIT, MI 48202 |
| EPA ID: | MID005356613 |
| Mailing address: | 2000 CENTERPOINT PKWY<br>PONTIAC, MI 48341 |
| Contact: | SANDY KRAMARICH |
| Contact address: | 485 W MILWAUKEE ST<br>DETROIT, MI 48202 |
| Contact country: | Not reported |
| Contact telephone: | (248) 753-5736 |
| Contact email: | Not reported |
| EPA Region: | 05 |
| Classification: | Small Small Quantity Generator |
| Description: | Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time |

Owner/Operator Summary:

| | |
|---|---|
| Owner/operator name: | GENERAL MOTORS CORP |
| Owner/operator address: | Not reported<br>Not reported |

**GENERAL MOTORS CORPORATION (Continued)** **1000213206**

Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1901
Owner/Op end date: Not reported

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

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

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

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

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

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

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

**GENERAL MOTORS CORPORATION (Continued)** **1000213206**

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

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

Historical Generators:
Date form received by agency: 05/20/2004
Facility name: GENERAL MOTORS CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 04/26/2004
Facility name: GENERAL MOTORS CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 09/10/2001
Facility name: GENERAL MOTORS CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 01/24/2001
Facility name: GENERAL MOTORS CORPORATION
Classification: Small Quantity Generator

Date form received by agency: 01/11/1988
Facility name: GENERAL MOTORS CORPORATION
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002027235

Environmental Interest/Information System

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

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.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and

**GENERAL MOTORS CORPORATION (Continued)** **1000213206**

it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

CERC-NFRAP:
Site ID: 0502267
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Title: RESPONSIBLE PARTY INVESTIGATOR
Contact Name: JANET PFUNDHELLER
Contact Tel: (312) 353-5821

Program Priority:
Description: Great Lakes

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 09/01/1980
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 12/22/1987
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/22/1987
Priority Level: Not reported

NY MANIFEST:
EPA ID: MID005356613
Country: USA
Mailing Name: GM CORPORATE BLDG
Mailing Contact: PAUL PETERS
Mailing Address: 3044 W GRAND BLVD-MC482105236
Mailing Address 2: Not reported
Mailing City: DETROIT
Mailing State: MI
Mailing Zip: 48202
Mailing Zip4: Not reported
Mailing Country: USA
Mailing Phone: 313-556-4818

Document ID: NYG1316313
Manifest Status: Not reported

**GENERAL MOTORS CORPORATION (Continued)** **1000213206**

| | |
|---|---|
| Trans1 State ID: | NYD982792814 |
| Trans2 State ID: | Not reported |
| Generator Ship Date: | 10/29/1998 |
| Trans1 Recv Date: | 10/29/1998 |
| Trans2 Recv Date: | Not reported |
| TSD Site Recv Date: | 11/02/1998 |
| Part A Recv Date: | Not reported |
| Part B Recv Date: | Not reported |
| Generator EPA ID: | MID005356613 |
| Trans1 EPA ID: | NYD000632372 |
| Trans2 EPA ID: | Not reported |
| TSDF ID: | 80346VNY |
| Waste Code: | D001 - NON-LISTED IGNITABLE WASTES |
| Quantity: | 00020 |
| Units: | P - Pounds |
| Number of Containers: | 001 |
| Container Type: | DF - Fiberboard or plastic drums (glass) |
| Handling Method: | B Incineration, heat recovery, burning. |
| Specific Gravity: | 01.00 |
| Year: | 98 |
| Manifest Tracking Num: | Not reported |
| Import Ind: | Not reported |
| Export Ind: | Not reported |
| Discr Quantity Ind: | Not reported |
| Discr Type Ind: | Not reported |
| Discr Residue Ind: | Not reported |
| Discr Partial Reject Ind: | Not reported |
| Discr Full Reject Ind: | Not reported |
| Manifest Ref Num: | Not reported |
| Alt Fac RCRA Id: | Not reported |
| Alt Fac Sign Date: | Not reported |
| Mgmt Method Type Code: | Not reported |

---

**P57** **GM ARGONAUT BUILDING** **BEA S109171410**
**WNW** **485 WEST MILWAUKEE AVENUE** **N/A**
**1/8-1/4** **DETROIT, MI 48226**
**0.175 mi.**
**927 ft.** **Site 3 of 4 in cluster P**

**Relative:**
**Lower**

**Actual:**
**632 ft.**

BEA:

| | |
|---|---|
| Secondary Address: | Not reported |
| BEA Number: | 3955 |
| District: | Southeast MI |
| Date Received: | 7/18/2008 12:59:00 AM |
| Submitter Name: | Argonaut Campus Developer LLC by CCS |
| Petition Determination: | No Request |
| Petition Disclosure: | 0 |
| Category: | Same Hazardous Substance(s) |
| Determination 20107A: | No Request |
| Reviewer: | schlaufj |
| Division Assigned: | Storage Tank Division |

**Q58**
**North**
**1/8-1/4**
**0.176 mi.**
**928 ft.**

**BOULEVARD HAT CLEANERS**
**6541 WOODWARD AVE**
**DETROIT, MI**

**Site 1 of 2 in cluster Q**

**EDR Historical Cleaners** **1009482229**
**N/A**

**Relative:**
**Higher**

**Actual:**
**634 ft.**

EDR Historical Cleaners:
Name: BOULEVARD HAT CLEANERS
Year: 1931
Type: HAT CLEANERS AND BLOCKERS

Name: BOULEVARD HAT CLEANERS
Year: 1940
Type: HAT CLEANERS AND BLOCKERS

---

**P59**
**WNW**
**1/8-1/4**
**0.176 mi.**
**931 ft.**

**UNITED MOTORS SERVICE INC**
**495 W MILWAUKEE AVE**
**DETROIT, MI**

**Site 4 of 4 in cluster P**

**EDR Historical Auto Stations** **1009492715**
**N/A**

**Relative:**
**Lower**

**Actual:**
**632 ft.**

EDR Historical Auto Stations:
Name: UNITED MOTORS SERVICE INC
Year: 1935
Type: AUTOMOBILE SERVICE STATIONS

---

**60**
**East**
**1/8-1/4**
**0.176 mi.**
**931 ft.**

**RICE S CLEANERS**
**117 PIQUETTE AVE**
**DETROIT, MI**

**EDR Historical Cleaners** **1009475944**
**N/A**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Cleaners:
Name: RICE S CLEANERS
Year: 1964
Type: CLEANERS AND DYERS

Name: RICE S CLEANERS
Year: 1970
Type: CLEANERS AND DYERS

---

**61**
**NNE**
**1/8-1/4**
**0.177 mi.**
**933 ft.**

**MICHIGAN FRAME AND WHEEL ALIGNMENT**
**115 E BALTIMORE AVE**
**DETROIT, MI**

**EDR Historical Auto Stations** **1009485609**
**N/A**

**Relative:**
**Higher**

**Actual:**
**642 ft.**

EDR Historical Auto Stations:
Name: LANGER AND COHEN
Year: 1935
Type: GASOLINE AND OIL SERVICE STATIONS

Name: MAGED AND SONS
Year: 1940
Type: GASOLINE AND OIL SERVICE STATIONS

Name: MICHIGAN FRAME AND WHEEL ALIGNMENT

**MICHIGAN FRAME AND WHEEL ALIGNMENT (Continued)** **1009485609**

Year: 1964
Type: AUTOMOBILE REPAIRING

Name: MICHIGAN FRAME AND WHEEL ALIGNMENT
Year: 1970
Type: AUTOMOBILE REPAIRING

---

**O62** **WEINSTEIN NATHAN** **EDR Historical Cleaners** **1009481855**
**SE** **5991 WOODWARD AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.178 mi.**
**940 ft.** **Site 5 of 6 in cluster O**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

EDR Historical Cleaners:
Name: WEINSTEIN NATHAN
Year: 1921
Type: LAUNDRIES

---

**R63** **ELKHOUSE EMIL** **EDR Historical Auto Stations** **1009493619**
**SSE** **6000 CASS AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.181 mi.**
**958 ft.** **Site 1 of 2 in cluster R**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

EDR Historical Auto Stations:
Name: SMITH HARRY A
Year: 1926
Type: AUTOMOBILE GARAGES

Name: MCCUTCHEON ROY A
Year: 1926
Type: GASOLINE SERVICE STATIONS

Name: SCOTTY S SERVICE
Year: 1931
Type: GASOLINE AND OIL SERVICE STATIONS

Name: WITTE BORIS P
Year: 1935
Type: GASOLINE AND OIL SERVICE STATIONS

Name: ELKHOUSE EMIL
Year: 1940
Type: GASOLINE AND OIL SERVICE STATIONS

**R64** **WAYNE STATE UNIVERSITY** **FINDS** **1001817519**
**SSE** **6000 CASS** **RCRA-NonGen** **MIR000042119**
**1/8-1/4** **DETROIT, MI 48202**
**0.181 mi.**
**958 ft.** **Site 2 of 2 in cluster R**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

FINDS:

Registry ID: 110003711788

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

RCRA-NonGen:

| | |
|---|---|
| Date form received by agency: | 12/31/2003 |
| Facility name: | WAYNE STATE UNIVERSITY |
| Facility address: | 6000 CASS<br>DETROIT, MI 48202 |
| EPA ID: | MIR000042119 |
| Mailing address: | 5425 WOODWARD AVE<br>DETROIT, MI 48202 |
| Contact: | LANCE FRANKLIN |
| Contact address: | 6000 CASS<br>DETROIT, MI 48202 |
| Contact country: | Not reported |
| Contact telephone: | (313) 577-1200 |
| Contact email: | Not reported |
| EPA Region: | 05 |
| Land type: | State |
| Classification: | Non-Generator |
| Description: | Handler: Non-Generators do not presently generate hazardous waste |

Owner/Operator Summary:

| | |
|---|---|
| Owner/operator name: | WAYNE STATE UNIV BOARD OF GOVERNORS |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | State |
| Owner/Operator Type: | Operator |
| Owner/Op start date: | 01/01/1901 |
| Owner/Op end date: | Not reported |

| | |
|---|---|
| Owner/operator name: | WAYNE STATE UNIV BOARD OF GOVERNORS |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | State |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | 01/01/1901 |
| Owner/Op end date: | Not reported |

**WAYNE STATE UNIVERSITY (Continued)** **1001817519**

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

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

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

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

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

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

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

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

Historical Generators:
Date form received by agency: 08/04/2003
Facility name: WAYNE STATE UNIVERSITY
Classification: Not a generator, verified

Date form received by agency: 12/31/2002
Facility name: WAYNE STATE UNIVERSITY
Classification: Not a generator, verified

**WAYNE STATE UNIVERSITY (Continued)** **1001817519**

Date form received by agency: 09/17/2002
Facility name: WAYNE STATE UNIVERSITY
Classification: Not a generator, verified

Date form received by agency: 09/19/2000
Facility name: WAYNE STATE UNIVERSITY
Classification: Not a generator, verified

Date form received by agency: 09/05/2000
Facility name: WAYNE STATE UNIVERSITY
Site name: WAYNE STATE U HEALTH PHYSICS RADIATION
Classification: Large Quantity Generator

Date form received by agency: 09/23/1999
Facility name: WAYNE STATE UNIVERSITY
Classification: Not a generator, verified

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 08/24/1999
Date achieved compliance: 07/30/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/24/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/24/1999
Date achieved compliance: 07/30/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/24/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/24/1999
Date achieved compliance: 07/30/2001
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/30/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

**WAYNE STATE UNIVERSITY (Continued)** **1001817519**

Final penalty amount: 7500
Paid penalty amount: 7500

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/24/1999
Date achieved compliance: 07/30/2001
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/30/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 7500
Paid penalty amount: 7500

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 08/24/1999
Date achieved compliance: 07/30/2001
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 07/30/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 7500
Paid penalty amount: 7500

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/24/1999
Date achieved compliance: 07/30/2001
Violation lead agency: State
Enforcement action: NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement action date: 08/21/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Records/Reporting
Date violation determined: 08/24/1999
Date achieved compliance: 07/30/2001
Violation lead agency: State
Enforcement action: NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement action date: 08/21/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

**WAYNE STATE UNIVERSITY (Continued)** **1001817519**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 08/24/1999
Date achieved compliance: 07/30/2001
Violation lead agency: State
Enforcement action: NOV/INITIAL STATE ADMIN CONSENT/COMPLIANCE ORDER
Enforcement action date: 08/21/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 08/24/1999
Date achieved compliance: 07/30/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/24/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/25/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/04/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/20/2002
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/23/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/21/2001
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

**WAYNE STATE UNIVERSITY (Continued)** **1001817519**

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

Evaluation date: 07/30/2001
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/30/2001
Evaluation lead agency: State

Evaluation date: 07/30/2001
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 07/30/2001
Evaluation lead agency: State

Evaluation date: 07/30/2001
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 07/30/2001
Evaluation lead agency: State

Evaluation date: 01/24/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/30/2001
Evaluation lead agency: State

Evaluation date: 01/24/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - General
Date achieved compliance: 07/30/2001
Evaluation lead agency: State

Evaluation date: 01/24/2000
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Generators - Records/Reporting
Date achieved compliance: 07/30/2001
Evaluation lead agency: State

Evaluation date: 08/03/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/30/2001
Evaluation lead agency: State

Evaluation date: 08/03/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/30/2001
Evaluation lead agency: State

Evaluation date: 08/03/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 07/30/2001
Evaluation lead agency: State

**Q65** **HIRSCH CLEANERS AND DYERS** **EDR Historical Cleaners** **1009482246**
**North** **6568 WOODWARD AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.183 mi.**
**965 ft.** **Site 2 of 2 in cluster Q**

**Relative:**
**Higher**

**Actual:**
**634 ft.**

EDR Historical Cleaners:
Name: HIRSCH CLEANERS AND DYERS
Year: 1926
Type: CLEANERS AND DYERS

---

**O66** **ALLEN W THOS** **EDR Historical Auto Stations** **1009493603**
**SE** **5983 WOODWARD AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.183 mi.**
**968 ft.** **Site 6 of 6 in cluster O**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

EDR Historical Auto Stations:
Name: ALLEN W THOS
Year: 1935
Type: AUTOMOBILE REPAIRING

---

**S67** **MAURIE S CAR AND STORAGE SERVICE** **EDR Historical Auto Stations** **1009494135**
**NNW** **6540 CASS AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.185 mi.**
**975 ft.** **Site 1 of 2 in cluster S**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

EDR Historical Auto Stations:
Name: WESBROOK LANE GARAGE
Year: 1931
Type: AUTOMOBILE GARAGES

Name: GOLDMAN BENJ
Year: 1935
Type: AUTOMOBILE REPAIRING

Name: MAURIE S CAR AND STORAGE SERVICE
Year: 1940
Type: AUTOMOBILE GARAGES

---

**T68** **CHEVROLET MOTOR CO** **EDR Historical Auto Stations** **1009492249**
**South** **441 YORK** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.187 mi.**
**986 ft.** **Site 1 of 4 in cluster T**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

EDR Historical Auto Stations:
Name: CHEVROLET MOTOR CAR SERVICE STATION
Year: 1921
Type: AUTOMOBILE REPAIRING

Name: CHEVROLET MOTOR CO
Year: 1926
Type: AUTOMOBILE GARAGES

**T69** **TYPOCRAFT CO** **FINDS** **1000332114**
**South** **445 YORK ST** **RCRA-NonGen** **MID005352182**
**1/8-1/4** **DETROIT, MI 48202**
**0.188 mi.**
**992 ft.** **Site 2 of 4 in cluster T**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

FINDS:

Registry ID: 110003580241

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

RCRA-NonGen:

| | |
|---|---|
| Date form received by agency: | 12/31/2001 |
| Facility name: | TYPOCRAFT CO |
| Facility address: | 445 YORK ST<br>DETROIT, MI 48202 |
| EPA ID: | MID005352182 |
| Contact: | ELROY SIELOFF |
| Contact address: | 445 YORK ST<br>DETROIT, MI 48202 |
| Contact country: | Not reported |
| Contact telephone: | (313) 832-6700 |
| 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<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | 01/01/2002 |
| Owner/Op end date: | Not reported |

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

Handler Activities Summary:
U.S. importer of hazardous waste: No

**TYPOCRAFT CO (Continued)** **1000332114**

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

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

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

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

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

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

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

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

Historical Generators:
Date form received by agency: 01/25/1990
Facility name: TYPOCRAFT CO
Classification: Not a generator, verified

Violation Status: No violations found

**T70** **CHEVROLET MOTOR CAR SERVICE STATION** **EDR Historical Auto Stations** **1009492376**
**South** **451 YORK** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.190 mi.**
**1002 ft.** **Site 3 of 4 in cluster T**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

EDR Historical Auto Stations:
Name: CHEVROLET MOTOR CAR SERVICE STATION
Year: 1921
Type: AUTOMOBILE REPAIRING

---

**T71** **CHEVROLET MOTOR CO** **EDR Historical Auto Stations** **1009492434**
**South** **457 YORK** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.192 mi.**
**1012 ft.** **Site 4 of 4 in cluster T**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

EDR Historical Auto Stations:
Name: CHEVROLET MOTOR CO
Year: 1926
Type: AUTOMOBILE GARAGES

---

**U72** **UNISYS CORP** **UST** **U003319551**
**SW** **700 AMSTERDAM ST** **N/A**
**1/8-1/4** **DETROIT, MI 48232**
**0.193 mi.**
**1018 ft.** **Site 1 of 2 in cluster U**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

UST:
Facility ID: 00001557
Facility Type: CLOSED
Latitude: 42.3651310000
Longitude: -83.0761240000
Owner Name: Unisys Corp
Owner Address: 1 UNISYS PLACE
Owner City,St,Zip: DETROIT, MI 48232
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 972-7150
Contact: MR. BR SEJFULLA
Contact Phone: (313) 972-7302
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
**Tank Status:** **Removed from Ground**
Capacity: 10000
Install Date: Mar 31 1976
Product: Gasoline
Remove Date: Jan 13 1992
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported

**UNISYS CORP (Continued)** **U003319551**

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

Tank ID: 2
**Tank Status: Removed from Ground**
Capacity: 1000
Install Date: Apr 1 1971
Product: Gasoline
Remove Date: Sep 30 1990
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Unknown
Impressed Device: No

---

**U73** **UNISYS CORP** **FINDS** **1000390580**
**SW** **700 AMSTERDAM ST** **RCRA-NonGen** **MID985568211**
**1/8-1/4** **DETROIT, MI 48232**
**0.193 mi.**
**1018 ft.** **Site 2 of 2 in cluster U**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

FINDS:

Registry ID: 110003634880

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

RCRA-NonGen:
Date form received by agency: 03/28/1989
Facility name: UNISYS CORP
Facility address: 700 AMSTERDAM ST
DETROIT, MI 48232
EPA ID: MID985568211
Mailing address: ONE UNISYS PL
DETROIT, MI 48232
Contact: B SEJFULLA
Contact address: 700 AMSTERDAM ST
DETROIT, MI 48232
Contact country: Not reported
Contact telephone: (313) 972-7150
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

**UNISYS CORP (Continued)** **1000390580**

Owner/Operator Summary:
- Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: 05/06/1995
- Owner/Op end date: Not reported

- Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
- Owner/operator address: Not reported
  Not reported
- Owner/operator country: Not reported
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 05/06/1995
- Owner/Op end date: Not reported

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

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

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

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

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

**UNISYS CORP (Continued)** **1000390580**

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

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

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

Violation Status: No violations found

---

**S74** **PROGRESS HAND LAUNDRY** **EDR Historical Cleaners** **1009482237**
**NNW** **6550 CASS AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.193 mi.**
**1020 ft.** **Site 2 of 2 in cluster S**

**Relative:** EDR Historical Cleaners:
**Lower**
Name: PROGRESS HAND LAUNDRY
Year: 1921
**Actual:** Type: LAUNDRIES
**632 ft.**

---

**V75** **JOHNSTON ALBERT** **EDR Historical Auto Stations** **1009493937**
**WNW** **633 W MILWAUKEE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.203 mi.**
**1071 ft.** **Site 1 of 7 in cluster V**

**Relative:** EDR Historical Auto Stations:
**Equal**
Name: GREENWOOD GARAGE
Year: 1926
**Actual:** Type: AUTOMOBILE GARAGES
**633 ft.**

Name: GREENWOOD GARAGE
Year: 1931
Type: AUTOMOBILE GARAGES

Name: JOHNSTON ALBERT
Year: 1935
Type: AUTOMOBILE GARAGES

---

**V76** **DIX AUTO ELECTRIC SERVICE INC** **EDR Historical Auto Stations** **1009493965**
**WNW** **635 W MILWAUKEE ST** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.204 mi.**
**1075 ft.** **Site 2 of 7 in cluster V**

**Relative:** EDR Historical Auto Stations:
**Equal**
Name: DIX AUTO ELECTRIC SERVICE INC
Year: 1956
**Actual:** Type: AUTOMOBILE REPAIRING
**633 ft.**

Name: DIX AUTO ELECTRIC SERVICE INC

**DIX AUTO ELECTRIC SERVICE INC (Continued)** **1009493965**

Year: 1965
Type: AUTOMOBILE REPAIRING

---

**V77** **DIX AUTO ELECTRIC SERVICE INC** **EDR Historical Auto Stations** **1009493964**
**WNW** **635 W MILWAUKEE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.204 mi.**
**1075 ft.** **Site 3 of 7 in cluster V**

**Relative:**
**Equal**

EDR Historical Auto Stations:
Name: GREENWOOD GARAGE
Year: 1926
**Actual:** Type: AUTOMOBILE GARAGES
**633 ft.**

Name: DIX AUTO ELECTRIC SERVICE INC
Year: 1970
Type: AUTOMOBILE REPAIRING

---

**V78** **JOHNSTON ALBERT** **EDR Historical Auto Stations** **1009493950**
**WNW** **634 W MILWAUKEE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.204 mi.**
**1075 ft.** **Site 4 of 7 in cluster V**

**Relative:**
**Equal**

EDR Historical Auto Stations:
Name: MILWAUKEE AVENUE GARAGE
Year: 1931
**Actual:** Type: AUTOMOBILE REPAIRING
**633 ft.**

Name: JOHNSTON ALBERT
Year: 1935
Type: AUTOMOBILE REPAIRING

---

**W79** **WAYNE GARAGE CO** **EDR Historical Auto Stations** **1009493359**
**ESE** **57 HARPER AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.206 mi.**
**1088 ft.** **Site 1 of 2 in cluster W**

**Relative:**
**Lower**

EDR Historical Auto Stations:
Name: WAYNE GARAGE CO
Year: 1926
**Actual:** Type: AUTOMOBILE GARAGES
**631 ft.**

**V80** **GREENWOOD GARAGE** **EDR Historical Auto Stations** **1009494042**
**WNW** **643 W MILWAUKEE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.207 mi.**
**1093 ft.** **Site 5 of 7 in cluster V**

**Relative:** **Equal**

**Actual:** **633 ft.**

EDR Historical Auto Stations:
Name: GREENWOOD GARAGE
Year: 1931
Type: AUTOMOBILE GARAGES

---

**X81** **PONTIAC MOTOR CO-RETAIL STORE** **EDR Historical Auto Stations** **1009493590**
**SSE** **5959 CASS AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.208 mi.**
**1100 ft.** **Site 1 of 2 in cluster X**

**Relative:** **Lower**

**Actual:** **631 ft.**

EDR Historical Auto Stations:
Name: PONTIAC MOTOR CO-RETAIL STORE
Year: 1935
Type: AUTOMOBILE REPAIRING

---

**82** **AMOCO OIL STATION #5023** **UST** **U003324839**
**WNW** **11305 HAMILTON & COLLINGWOOD** **N/A**
**1/8-1/4** **DETROIT, MI 48152**
**0.210 mi.**
**1108 ft.**

**Relative:** **Lower**

**Actual:** **632 ft.**

UST:

| | |
|---|---|
| Facility ID: | 00021300 |
| Facility Type: | CLOSED |
| Latitude: | 42.3869380000 |
| Longitude: | -83.0960070000 |
| Owner Name: | Amoco Petroleum Products |
| Owner Address: | 17187 N Laurel Park Ste 365 |
| Owner City,St,Zip: | Livonia, MI 48152-3954 |
| Owner Country: | USA |
| Owner Contact: | Jeff Weston |
| Owner Phone: | (734) 953-7013 |
| Contact: | J.E. WESTON |
| Contact Phone: | (313) 855-8388 |
| Date of Collection: | 01-11-2001 |
| Accuracy: | 100 |
| Accuracy Value Unit: | FEET |
| Horizontal Datum: | NAD83 |
| Source: | STATE OF MICHIGAN |
| Point Line Area: | POINT |
| Desc Category: | Plant Entrance (Freight) |
| Method of Collection: | Address Matching-House Number |
| | |
| Tank ID: | 4 |
| **Tank Status:** | **Closed in Ground** |
| Capacity: | 6000 |
| Install Date: | Jun 2 1975 |
| Product: | Not reported |
| Remove Date: | Jan 1 1975 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |

**AMOCO OIL STATION #5023 (Continued)** **U003324839**

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

Tank ID: 1
**Tank Status: Closed in Ground**
Capacity: 4000
Install Date: Jun 2 1975
Product: Not reported
Remove Date: Jan 1 1975
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
**Tank Status: Closed in Ground**
Capacity: 4000
Install Date: Jun 2 1975
Product: Not reported
Remove Date: Jan 1 1975
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 2
**Tank Status: Closed in Ground**
Capacity: 4000
Install Date: Jun 2 1975
Product: Not reported
Remove Date: Jan 1 1975
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel,Fiberglass Reinforced plastic
Impressed Device: No

---

**W83** **ACME HAND LAUNDRY** **EDR Historical Cleaners** **1009482452**
**ESE** **71 HARPER AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.211 mi.**
**1112 ft.** **Site 2 of 2 in cluster W**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

EDR Historical Cleaners:
Name: ACME HAND LAUNDRY
Year: 1926
Type: LAUNDRIES

**V84** **ARCADIA AUTO BODY REPAIRING CO** **EDR Historical Auto Stations** **1009494148**
**WNW** **656 W MILWAUKEE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.213 mi.**
**1126 ft.** **Site 6 of 7 in cluster V**

**Relative:** EDR Historical Auto Stations:
**Equal** Name: ARCADIA AUTO BODY REPAIRING CO
Year: 1931
**Actual:** Type: AUTOMOBILE REPAIRING
**633 ft.**

---

**V85** **ARCADIA BODY AND FENDER REPR** **EDR Historical Auto Stations** **1009494147**
**WNW** **656 W MILWAUKEE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.213 mi.**
**1126 ft.** **Site 7 of 7 in cluster V**

**Relative:** EDR Historical Auto Stations:
**Equal** Name: ARCADIA BODY AND FENDER REPR
Year: 1935
**Actual:** Type: AUTOMOBILE REPAIRING
**633 ft.**

---

**Y86** **MILINSKY HYMAN** **EDR Historical Cleaners** **1009482914**
**NNE** **78 E MILWAUKEE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.217 mi.**
**1146 ft.** **Site 1 of 5 in cluster Y**

**Relative:** EDR Historical Cleaners:
**Higher** Name: STAR HAND LAUNDRY
Year: 1926
**Actual:** Type: LAUNDRIES
**636 ft.**

Name: MILINSKY HERMAN
Year: 1931
Type: LAUNDRIES-HAND

Name: MILINSKY HYMAN
Year: 1935
Type: LAUNDRIES-HAND

---

**Y87** **SELIAN NUBAR** **EDR Historical Auto Stations** **1009495469**
**NNE** **83 E MILWAUKEE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.218 mi.**
**1150 ft.** **Site 2 of 5 in cluster Y**

**Relative:** EDR Historical Auto Stations:
**Higher** Name: SELIAN NUBAR
Year: 1935
**Actual:** Type: AUTOMOBILE REPAIRING
**636 ft.**

**X88** **BLOCK W D MOTOR CO THE** **EDR Historical Auto Stations** **1009493566**
**SSE** **5940 CASS AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.220 mi.**
**1163 ft.** **Site 2 of 2 in cluster X**

**Relative:** EDR Historical Auto Stations:
**Lower** Name: BLOCK W D MOTOR CO THE
Year: 1921
**Actual:** Type: AUTOMOBILE GARAGES
**630 ft.**

---

**Z89** **SLOAT E R** **EDR Historical Auto Stations** **1009493563**
**SE** **5936 WOODWARD AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.220 mi.**
**1162 ft.** **Site 1 of 3 in cluster Z**

**Relative:** EDR Historical Auto Stations:
**Lower** Name: SLOAT E R
Year: 1921
**Actual:** Type: AUTOMOBILE REPAIRS
**630 ft.**

Name: SLOAT EDW R
Year: 1921
Type: AUTOMOBILE REPAIRING

---

**Y90** **MILWAUKEE AUTO CUSTOM SHOP** **EDR Historical Auto Stations** **1009484831**
**NNE** **101 E MILWAUKEE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.224 mi.**
**1184 ft.** **Site 3 of 5 in cluster Y**

**Relative:** EDR Historical Auto Stations:
**Higher** Name: MILWAUKEE AUTO CUSTOM SHOP
Year: 1935
**Actual:** Type: AUTOMOBILE REPAIRING
**636 ft.**

---

**Y91** **MILWAUKEE CUSTOM SHOP INC** **EDR Historical Auto Stations** **1009484832**
**NNE** **101 E MILWAUKEE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.224 mi.**
**1184 ft.** **Site 4 of 5 in cluster Y**

**Relative:** EDR Historical Auto Stations:
**Higher** Name: MILWAUKEE AUTO CUSTOM SHOP INC
Year: 1931
**Actual:** Type: AUTOMOBILE GARAGES
**636 ft.**

Name: MILWAUKEE AUTO CUSTOM SHOP INC
Year: 1931
Type: AUTOMOBILE REPAIRING

Name: MILWAUKEE CUSTOM SHOP
Year: 1931
Type: AUTOMOBILE REPAIRING

Name: MILWAUKEE CUSTOM SHOP

**MILWAUKEE CUSTOM SHOP INC (Continued)** **1009484832**

Year: 1931
Type: AUTOMOBILE GARAGES

Name: MILWAUKEE CUSTOM SHOP
Year: 1964
Type: AUTOMOBILE REPAIRING

Name: MILWAUKEE CUSTOM SHOP INC
Year: 1970
Type: AUTOMOBILE REPAIRING

---

**Y92** **RIDALS SERVICE** **EDR Historical Auto Stations** **1009485075**
**NNE** **104 E MILWAUKEE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.226 mi.**
**1193 ft.** **Site 5 of 5 in cluster Y**

**Relative:**
**Higher**

**Actual:**
**636 ft.**

EDR Historical Auto Stations:
Name: PERCIVAL RIDAL
Year: 1935
Type: GASOLINE AND OIL SERVICE STATIONS

Name: RIDALS SERVICE
Year: 1964
Type: GASOLINE STATIONS

---

**AA93** **LEADING HAND LAUNDRY** **EDR Historical Cleaners** **1009482342**
**WNW** **685 W MILWAUKEE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.226 mi.**
**1195 ft.** **Site 1 of 3 in cluster AA**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Cleaners:
Name: LEADING HAND LAUNDRY
Year: 1935
Type: LAUNDRIES-HAND

---

**AA94** **LEADFING HAND LAUNDRY AND CLEANERS** **EDR Historical Cleaners** **1009482343**
**WNW** **685 W MILWAUKEE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.226 mi.**
**1195 ft.** **Site 2 of 3 in cluster AA**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Cleaners:
Name: LEADFING HAND LAUNDRY AND CLEANERS
Year: 1956
Type: LAUNDRIES

**Z95** **SUPER SERVICE AUTO WASH** **EDR Historical Auto Stations** **1009493543**
**SE** **5923 WOODWARD AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.228 mi.**
**1205 ft.** **Site 2 of 3 in cluster Z**

**Relative:**
**Lower**

**Actual:**
**630 ft.**

EDR Historical Auto Stations:
Name: SUPER SERVICE AUTO WASH
Year: 1931
Type: AUTOMOBILE LAUNDRIES

---

**AA96** **HITE PHOTO INC** **FINDS** **1000197976**
**WNW** **693 W MILWAUKEE ST** **RCRA-NonGen** **MID005381728**
**1/8-1/4** **DETROIT, MI 48202**
**0.230 mi.**
**1215 ft.** **Site 3 of 3 in cluster AA**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

FINDS:

Registry ID: 110003581687

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

RCRA-NonGen:

| | |
|---|---|
| Date form received by agency: | 04/26/1999 |
| Facility name: | HITE PHOTO INC |
| Facility address: | 693 W MILWAUKEE<br>DETROIT, MI 48202 |
| EPA ID: | MID005381728 |
| Mailing address: | 693 W MILWAUKEE ST<br>DETROIT, MI 48202 |
| Contact: | SCOTT BEST |
| Contact address: | 693 W MILWAUKEE<br>DETROIT, MI 48202 |
| Contact country: | Not reported |
| Contact telephone: | (313) 875-4600 |
| 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: | HITE PHOTO INC |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Operator |
| Owner/Op start date: | 01/01/1970 |
| Owner/Op end date: | Not reported |

**HITE PHOTO INC (Continued)** **1000197976**

Owner/operator name: HITE PHOTO 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
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

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

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

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

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

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

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

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

**HITE PHOTO INC (Continued)** **1000197976**

Historical Generators:
Date form received by agency: 06/01/1984
Facility name: HITE PHOTO INC
Classification: Not a generator, verified

Violation Status: No violations found

---

**AB97** **MODEL CLEANERS INC** **EDR Historical Cleaners** **1009479673**
**NNW** **3100 W GRAND BLVD** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.233 mi.**
**1230 ft.** **Site 1 of 2 in cluster AB**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Cleaners:
Name: MODEL CLEANERS INC
Year: 1965
Type: CLEANERS AND DYERS

Name: MODEL CLEANERS INC
Year: 1970
Type: CLEANERS AND DYERS

---

**AB98** **CASS GRAND CLEANERS AND HATTERS** **EDR Historical Cleaners** **1009479659**
**NNW** **3082 W GRAND BLVD** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.234 mi.**
**1234 ft.** **Site 2 of 2 in cluster AB**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Cleaners:
Name: CASS-GRAND CLEANERS AND HATTERS
Year: 1935
Type: CLOTHES PRESSERS AND CLEANERS

Name: CASS GRAND CLEANERS AND HATTERS
Year: 1956
Type: HAT CLEANERS AND BLOCKERS

---

**99** **HILL S GARAGE** **EDR Historical Auto Stations** **1009489639**
**ENE** **222 PIQUETTE AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.234 mi.**
**1234 ft.**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Auto Stations:
Name: HILL S GARAGE
Year: 1964
Type: AUTOMOBILE REPAIRING

Name: HILL S GARAGE
Year: 1970
Type: AUTOMOBILE REPAIRING

**Z100** **SUPER SERVICE AUTO WASH** **EDR Historical Auto Stations** **1009493537**
**SE** **5915 WOODWARD AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.235 mi.**
**1240 ft.** **Site 3 of 3 in cluster Z**

**Relative:**
**Lower**

**Actual:**
**630 ft.**

EDR Historical Auto Stations:

| | |
|---|---|
| Name: | BREED-SPEICHER CO |
| Year: | 1921 |
| Type: | AUTOMOBILE GARAGES |
| Name: | BREED-SPEICHER CO ELCAR |
| Year: | 1921 |
| Type: | AUTOMOBILE REPAIRS |
| Name: | SUPER SERVICE AUTO WASH |
| Year: | 1931 |
| Type: | AUTOMOBILE LAUNDRIES |

---

**AC101** **METRO 25** **UST** **U003834655**
**SSE** **5919-5935 CASS** **N/A**
**1/8-1/4** **DETROIT, MI 48312**
**0.235 mi.**
**1241 ft.** **Site 1 of 5 in cluster AC**

**Relative:**
**Lower**

**Actual:**
**630 ft.**

UST:

| | |
|---|---|
| Facility ID: | 00038592 |
| Facility Type: | CLOSED |
| Latitude: | 42.3636280000 |
| Longitude: | -83.0714460000 |
| Owner Name: | Rao Group |
| Owner Address: | 5977 E 14 Mile Rd |
| Owner City,St,Zip: | Sterling Heights, MI 48312-5800 |
| Owner Country: | USA |
| Owner Contact: | Not reported |
| Owner Phone: | (810) 939-4660 |
| Contact: | GARY STEAD |
| Contact Phone: | (313) 505-9519 |
| 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 |
| Tank ID: | 1 |
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 1500 |
| Install Date: | Dec 8 1939 |
| Product: | Gasoline |
| Remove Date: | Mar 26 1998 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Bare Steel |
| Piping Type: | Suction: No Valve At Tank |
| Constr Material: | Asphalt Coated or Bare Steel |
| Impressed Device: | No |

**METRO 25 (Continued)** **U003834655**

Tank ID: 2
**Tank Status: Removed from Ground**
Capacity: 1500
Install Date: Dec 8 1939
Product: Diesel
Remove Date: Mar 26 1998
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 3
**Tank Status: Removed from Ground**
Capacity: 1000
Install Date: Dec 8 1939
Product: UNK
Remove Date: Mar 26 1998
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Bare Steel
Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

---

**AC102** **WAYNE STATE UNIVERSITY** **RCRA-NonGen** **1008403382**
**SSE** **5919 CASS** **MIK328257175**
**1/8-1/4** **DETROIT, MI 48202**
**0.235 mi.**
**1241 ft.** **Site 2 of 5 in cluster AC**

**Relative:**
**Lower**

**Actual:**
**630 ft.**

RCRA-NonGen:
Date form received by agency: 08/20/2006
Facility name: WAYNE STATE UNIVERSITY
Facility address: 5919 CASS
DETROIT, MI 48202
EPA ID: MIK328257175
Mailing address: 5425 WOODWARD AVE
DETROIT, MI 48202
Contact: BILL MOORE
Contact address: 5919 CASS
DETROIT, MI 48202
Contact country: Not reported
Contact telephone: (313) 871-5800
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: WAYNE STATE UNIVERSITY
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported

**WAYNE STATE UNIVERSITY (Continued)** **1008403382**

Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: 07/18/2005
Owner/Op end date: Not reported

Owner/operator name: WAYNE STATE UNIVERSITY
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: 07/18/2005
Owner/Op end date: Not reported

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

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

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

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

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

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

Waste type: Pesticides
Accumulated waste on-site: No

**WAYNE STATE UNIVERSITY (Continued)** **1008403382**

Generated waste on-site: No

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

Historical Generators:
Date form received by agency: 07/18/2005
Facility name: WAYNE STATE UNIVERSITY
Classification: Not a generator, verified

Date form received by agency: 01/01/1980
Facility name: WAYNE STATE UNIVERSITY
Classification: Not a generator, verified

Violation Status: No violations found

---

**AD103** **STATE OF MICHIGAN NEW OFFICE CENTER** **AST** **A100205045**
**NW** **3044 W GRAND BLVD** **N/A**
**1/8-1/4** **DETROIT, MI 48202**
**0.240 mi.**
**1267 ft.** **Site 1 of 3 in cluster AD**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

AST:
Type: ACTIVE
Owner Name: Jbg/Trizechahn Development Services
Owner Address: 3011 W Grand Blvd Ste 450
Owner City,St,Zip: Detroit, MI 48202-3045
Owner County: USA
Owner Contact: JOHN PICCOLO
Owner Telephone: 3138744444
Facility ID: 91084343
District: SE Michigan District Office
Contact: John Piccolo
Facility Phone: (313) 874-4444
Tank ID: 1
Tank Status: Currently In Use
Capacity: 3000
Install Date: Jan 1 2000
Close Date: Not reported
Content: Diesel
Latitude: 42.3689760000
Longitude: -83.0758390000
Date of Collection: Not reported
Accuracy: 15
Accuracy Value Unit: METERS
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Description of Category: Not reported
Method of Collection: Interpolation-Map

Type: ACTIVE
Owner Name: Jbg/Trizechahn Development Services
Owner Address: 3011 W Grand Blvd Ste 450
Owner City,St,Zip: Detroit, MI 48202-3045
Owner County: USA
Owner Contact: JOHN PICCOLO

**STATE OF MICHIGAN NEW OFFICE CENTER (Continued)** **A100205045**

| | |
|---|---|
| Owner Telephone: | 3138744444 |
| Facility ID: | 91084343 |
| District: | SE Michigan District Office |
| Contact: | John Piccolo |
| Facility Phone: | (313) 874-4444 |
| Tank ID: | 2 |
| Tank Status: | Currently In Use |
| Capacity: | 3000 |
| Install Date: | Jan 1 2000 |
| Close Date: | Not reported |
| Content: | Diesel |
| Latitude: | 42.3689760000 |
| Longitude: | -83.0758390000 |
| Date of Collection: | Not reported |
| Accuracy: | 15 |
| Accuracy Value Unit: | METERS |
| Horizontal Datum: | NAD83 |
| Source: | STATE OF MICHIGAN |
| Point Line Area: | POINT |
| Description of Category: | Not reported |
| Method of Collection: | Interpolation-Map |

---

**AD104** **SANFORD S VALET SERVICE** **EDR Historical Cleaners** **1009479647**
**NW** **3044 W GRAND BLVD** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.240 mi.**
**1267 ft.** **Site 2 of 3 in cluster AD**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

EDR Historical Cleaners:

| | |
|---|---|
| Name: | SANFORD S VALET SERVICE |
| Year: | 1970 |
| Type: | CLEANERS AND DYERS |

---

**AD105** **NEW CENTER DEVELOPMENT INC** **RCRA-SQG** **1007203034**
**NW** **3044 W GRAND BLVD** **MIK994621431**
**1/8-1/4** **DETROIT, MI 48202**
**0.240 mi.**
**1267 ft.** **Site 3 of 3 in cluster AD**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

RCRA-SQG:

| | |
|---|---|
| Date form received by agency: | 01/23/2004 |
| Facility name: | NEW CENTER DEVELOPMENT INC |
| Facility address: | 3044 W GRAND BLVD<br>DETROIT, MI 48202 |
| EPA ID: | MIK994621431 |
| Contact: | ELIO VETTESE |
| Contact address: | 3044 W GRAND BLVD<br>DETROIT, MI 48202 |
| Contact country: | Not reported |
| Contact telephone: | (313) 874-4444 |
| Contact email: | Not reported |
| EPA Region: | 05 |
| Classification: | Small Small Quantity Generator |
| Description: | Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous |

**NEW CENTER DEVELOPMENT INC (Continued)** **1007203034**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: TRIZEC REAL ESTATE SERVICES LLC
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: 01/23/2004
Owner/Op end date: Not reported

Owner/operator name: NEW CENTER DEVELOPMENT, 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: 01/23/2004
Owner/Op end date: Not reported

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

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

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

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

Waste type: Batteries

**NEW CENTER DEVELOPMENT INC (Continued)** **1007203034**

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

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

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

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

Violation Status: No violations found

---

**AC106** **FIRESTONE STORE** **LUST** **U000268669**
**SSE** **5911 CASS AVE** **N/A**
**1/8-1/4** **DETROIT, MI 48202**
**0.240 mi.**
**1269 ft.** **Site 3 of 5 in cluster AC**

**Relative:**
**Lower**

**Actual:**
**630 ft.**

LUST:

| | |
|---|---|
| Facility ID: | 00021776 |
| Source: | STATE OF MICHIGAN |
| Owner Name: | OWNER ADDRESS UNKNOWN |
| Owner Address: | Not Recorded |
| Owner City,St,Zip: | Not Recorded, XX 99999 |
| Owner Contact: | Not reported |
| Owner Phone: | Not reported |
| Country: | USA |
| District: | SE Michigan District Office |
| Site Name: | John King Books |
| Latitude: | 42.3631700000 |
| Longitude: | -83.0712160000 |
| 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-1380-90
Release Date: Jul 30 1990
Substance Released: Not reported
Release Status: Closed
Release Closed Date: Sep 22 1993

Leak Number: C-1842-90
Release Date: Sep 21 1990
Substance Released: Not reported
Release Status: Closed
Release Closed Date: Sep 22 1993

**AC107** **CARNEY LABADIE AND CO** **EDR Historical Auto Stations** **1009493534**
**SSE** **5911 CASS AVE** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.240 mi.**
**1269 ft.** **Site 4 of 5 in cluster AC**

**Relative:**
**Lower**

**Actual:**
**630 ft.**

EDR Historical Auto Stations:
Name: CARNEY LABADIE AND CO
Year: 1926
Type: GASOLINE SERVICE STATIONS

---

**AC108** **BIG BOOK STORE** **FINDS** **1000451693**
**SSE** **5911 CASS** **RCRA-NonGen** **MID985583376**
**1/8-1/4** **DETROIT, MI 48202**
**0.240 mi.**
**1269 ft.** **Site 5 of 5 in cluster AC**

**Relative:**
**Lower**

**Actual:**
**630 ft.**

FINDS:

Registry ID: 110003642906

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

RCRA-NonGen:
Date form received by agency: 09/17/1998
Facility name: BIG BOOK STORE
Facility address: 5911 CASS
DETROIT, MI 48202
EPA ID: MID985583376
Mailing address: 901 W LAFAYETTE
DETROIT, MI 48226
Contact: JOHN KING
Contact address: 5911 CASS
DETROIT, MI 48202
Contact country: Not reported
Contact telephone: (313) 961-0622
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: KING JOHN
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1901
Owner/Op end date: Not reported

**BIG BOOK STORE (Continued)** **1000451693**

Owner/operator name: KING JOHN
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: 01/01/1901
Owner/Op end date: Not reported

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

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

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

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

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

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

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

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

**BIG BOOK STORE (Continued)** **1000451693**

Historical Generators:
Date form received by agency: 07/24/1990
Facility name: BIG BOOK STORE
Classification: Not a generator, verified

Violation Status: No violations found

---

**109**
**NNW**
**1/8-1/4**
**0.242 mi.**
**1280 ft.**

**GREAT WESTERN OIL CO OFFICE** **EDR Historical Auto Stations** **1009490876**
**3150 W GRAND BLVD** **N/A**
**DETROIT, MI**

**Relative:**
**Lower**

**Actual:**
**630 ft.**

EDR Historical Auto Stations:
Name: GREAT WESTERN OIL CO OFFICE
Year: 1926
Type: GASOLINE SERVICE STATIONS

---

**AE110**
**ENE**
**1/8-1/4**
**0.249 mi.**
**1314 ft.**

**STUDEBAKER CORPORATION (FORMER)** **SHWS** **S108959558**
**6230 JOHN R. ROAD** **N/A**
**DETROIT, MI 48202**

**Site 1 of 4 in cluster AE**

**Relative:**
**Higher**

**Actual:**
**634 ft.**

SHWS:
Facility ID: 82001585
**Facility Status: Inactive - no actions taken to address contamination**
Source: Nonclassifiable Establishments
SAM Score: 21 out o
SAM Score Date: 3/19/2004
Township: Not reported
Range: Not reported
Section: Not reported
Quarter: Not reported
Quarter/Quarter: Not reported
Pollutants: Not reported

---

**AE111**
**ENE**
**1/8-1/4**
**0.249 mi.**
**1314 ft.**

**FORMER STUDEBAKER** **US BROWNFIELDS** **1007882074**
**6230 JOHN R ROAD** **N/A**
**DETROIT, MI**

**Site 2 of 4 in cluster AE**

**Relative:**
**Higher**

**Actual:**
**634 ft.**

US BROWNFIELDS:
Recipient name: Wayne County Brownfield Redevelopment Authority
Project name: Wayne County, MI
Property name: Former Studebaker
Parcel #: Not reported
Parcel size: 3.90
Latitude: 42.367608
Longitude: -83.06854
Region: 5
HCM label: Address Matching-House Number
Map scale: 100000
Point of reference: Entrance Point of a Facility or Station

**FORMER STUDEBAKER (Continued)** **1007882074**

| | |
|---|---|
| Datum: | North American Datum of 1983 |
| ACRES property ID: | 12423 |
| Start date: | 6/30/1999 |
| Completed date: | 6/30/1999 |
| Accomplishment type: | Phase I Environmental Assessment |
| Accomplishment (acres): | Not reported |
| Ownership entity: | Not reported |
| Current use: | Not reported |
| Current owner: | Not reported |
| Future use: | Not reported |
| Past use flag: | Not reported |
| Future use flag: | Not reported |
| Cleanup required: | Not reported |
| Proprietary controls: | Not reported |
| Gov. control: | Not reported |
| Enforcement permit tools: | Not reported |
| Info. devices: | Not reported |
| Video available: | Not reported |
| Photo available: | Not reported |
| Usage type: | Not reported |
| Not in state/tribal program: | Not reported |
| IC data address: | Not reported |
| IC in place date: | Not reported |
| IC in place flag: | Unknown |
| IC required flag: | Not reported |
| NFA issue date: | Not reported |
| State and tribal program date: | Not reported |
| State and tribal program ID: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controled substance found: | Not reported |
| Controled 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 |
| None found: | Not reported |
| None cleaned up: | Not reported |
| No media found: | Not reported |
| No media cleaned up: | Not reported |
| Other found: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Not reported |
| Other metals cleaned: | Not reported |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Not reported |

**FORMER STUDEBAKER (Continued)** **1007882074**

| | |
|---|---|
| Soil cleaned up: | Not reported |
| Surface water affected: | Not reported |
| Surface water cleaned: | Not reported |
| Unknown found: | Not reported |
| Unknwon cleaned: | Not reported |
| Unknown media: | Not reported |
| Unknown media cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Property Description: | coal storage, auto manu, dry clean |

---

**AE112** **MICHIGAN SITE NETWORK** **BROWNFIELDS** **S108419440**
**ENE** **6230 JOHN R.** **N/A**
**1/8-1/4** **DETROIT, MI 48202**
**0.249 mi.**
**1314 ft.** **Site 3 of 4 in cluster AE**

**Relative:**
**Higher**

**Actual:**
**634 ft.**

---

**AE113** **STUDEBAKER CORPORATION, FORMER** **BROWNFIELDS** **S107135840**
**ENE** **6230 JOHN R** **N/A**
**1/8-1/4** **DETROIT, MI**
**0.249 mi.**
**1314 ft.** **Site 4 of 4 in cluster AE**

**Relative:**
**Higher**

**Actual:**
**634 ft.**

BROWNFIELD:

| | |
|---|---|
| Facility ID: | Not reported |
| Region: | 1 |
| Status: | Cancelled |
| Properry Use: | Not reported |
| BEA: | No |
| Ernie Id Number: | 82001585 |
| Redevelop Status: | Not reported |
| Before Redevelopment: | Not reported |
| After Redevelopment: | Not reported |

---

**114** **WAYNE STATE UNIVERSITY** **RCRA-CESQG** **1007099097**
**SE** **100 ANTOINETTE** **MIK622517654**
**1/8-1/4** **DETROIT, MI 48202**
**0.250 mi.**
**1319 ft.**

**Relative:**
**Lower**

**Actual:**
**629 ft.**

RCRA-CESQG:

| | |
|---|---|
| Date form received by agency: | 10/22/2001 |
| Facility name: | WAYNE STATE UNIVERSITY |
| Facility address: | 100 ANTOINETTE<br>DETROIT, MI 48202 |
| EPA ID: | MIK622517654 |
| Mailing address: | 5425 WOODWARD AVE<br>DETROIT, MI 48202 |
| Contact: | LANCE FRANKLIN |
| Contact address: | 100 ANTOINETTE<br>DETROIT, MI 48202 |
| Contact country: | Not reported |

**WAYNE STATE UNIVERSITY (Continued)** **1007099097**

Contact telephone: (313) 577-1200
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: WAYNE STATE UNIV BOARD OF GOVERNORS
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: 10/22/2001
Owner/Op end date: Not reported

Owner/operator name: WAYNE STATE UNIV BOARD OF GOVERNORS
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: 10/22/2001
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

**WAYNE STATE UNIVERSITY (Continued)** **1007099097**

Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

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

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

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

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

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

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

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

Violation Status: No violations found

---

**115** **GENESIS CDC** **LUST** **S104235422**
**East** **200 HARPER** **N/A**
**1/4-1/2** **DETROIT, MI 48202**
**0.255 mi.**
**1349 ft.**

**Relative:**
**Lower**

**Actual:**
**631 ft.**

LUST:

Facility ID: 00040301
Source: STATE OF MICHIGAN
Owner Name: Genesis Comm Development
Owner Address: 317 Harper Ave
Owner City,St,Zip: Detroit, MI 48202-3500
Owner Contact: Not reported
Owner Phone: (313) 874-2659
Country: USA
District: SE Michigan District Office
Site Name: Genesis Community Development
Latitude: 42.3659100000
Longitude: -83.0677170000
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

**GENESIS CDC (Continued)** **S104235422**

Desc Category: Plant Entrance (Freight)

Leak Number: C-1223-99
Release Date: Nov 18 1999
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

---

**116**
**NNE**
**1/4-1/2**
**0.272 mi.**
**1436 ft.**

**METRO PLATING INC** **CERCLIS** **1000828609**
**216 E MILWAUKEE ST** **FINDS** **MID985656800**
**DETROIT, MI 48202** **RCRA-NonGen**

**Relative:**
**Higher**

**Actual:**
**634 ft.**

CERCLIS:
Site ID: 0507726
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Referred to Removal - NFRAP

CERCLIS Site Contact Name(s):
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 52701

Site Description: metro plating inc. is an abandoned job shop plating facility established in 1972. It ceased operations sometime in the mid-80's. The City of Detroit boarded the facility in 1996 & requested USEPA assistance 12/17/96.

CERCLIS Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 12/17/1996 0:00:00
Priority Level: Not reported

Action: REMOVAL
Date Started: 9/22/1997 0:00:00
Date Completed: 11/14/1997 0:00:00
Priority Level: Cleaned up

Action: INTEGRATED ASSESSMENT
Date Started: Not reported
Date Completed: 9/30/1998 0:00:00
Priority Level: NFRAP: No further Remedial Action planned

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 9/30/1998 0:00:00
Priority Level: NFRAP: No further Remedial Action planned

Action: ADMIN ORDER ON CONSENT
Date Started: Not reported
Date Completed: 9/28/2000 0:00:00
Priority Level: Not reported

FINDS:

**METRO PLATING INC (Continued)** **1000828609**

Registry ID: 110003679010

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.

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

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

RCRA-NonGen:

| | |
|---|---|
| Date form received by agency: | 11/13/2000 |
| Facility name: | METRO PLATING INC |
| Facility address: | 216 E MILWAUKEE ST<br>DETROIT, MI 48202 |
| EPA ID: | MID985656800 |
| Contact: | PATRICIA ASHER |
| Contact address: | 216 E MILWAUKEE ST<br>DETROIT, MI 48202 |
| Contact country: | Not reported |
| Contact telephone: | (000) 000-0000 |
| 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: | ASHER PATRICIA |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |

**METRO PLATING INC (Continued)** **1000828609**

Owner/Operator Type: Operator
Owner/Op start date: 01/01/1901
Owner/Op end date: Not reported

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

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

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

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

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

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

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

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

**METRO PLATING INC (Continued)** **1000828609**

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

Historical Generators:
Date form received by agency: 01/19/1993
Facility name: METRO PLATING INC
Classification: Not a generator, verified

Violation Status: No violations found

---

**117 STAINLESS INC** **FINDS 1000257886**
**ENE 310 PIQUETTE ST** **LUST MID005369723**
**1/4-1/2 DETROIT, MI 48202** **RCRA-NonGen**
**0.294 mi.**
**1551 ft.**

**Relative: Equal**

**Actual: 633 ft.**

FINDS:

Registry ID: 110003581213

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

LUST:
Facility ID: 50000809
Source: STATE OF MICHIGAN
Owner Name: Nrt Owner
Owner Address: Unknown
Owner City,St,Zip: Unknown, MI 99999
Owner Contact: Not reported
Owner Phone: Not reported
Country: USA
District: SE Michigan District Office
Site Name: Stainless Inc.
Latitude: 42.3674600000
Longitude: -83.0673210000
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-0390-93
Release Date: May 16 1990
Substance Released: Gasoline
Release Status: Open
Release Closed Date: Not reported

RCRA-NonGen:

**STAINLESS INC (Continued)** **1000257886**

Date form received by agency: 12/31/2001
Facility name: STAINLESS INC
Facility address: 310 PIQUETTE ST
DETROIT, MI 48202
EPA ID: MID005369723
Contact: VERLO STRETTEN
Contact address: 310 PIQUETTE ST
DETROIT, MI 48202
Contact country: Not reported
Contact telephone: (313) 873-1300
Contact email: Not reported
EPA Region: 05
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

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

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

Universal Waste Summary:
Waste type: DEVICES CONTAINING ELEMENTAL MERCURY

**STAINLESS INC (Continued)** **1000257886**

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

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

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

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

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

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

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

Historical Generators:
Date form received by agency: 02/15/1989
Facility name: STAINLESS INC
Classification: Not a generator, verified

Violation Status: No violations found

---

**118 ESE 1/4-1/2 0.308 mi. 1624 ft.**

**JOHN R & I-94 GAS STATION** **LUST U003868361**
**5901 JOHN R ST** **UST N/A**
**DETROIT, MI 48202**

**Relative: Lower**

**Actual: 629 ft.**

LUST:
Facility ID: 00041226
Source: STATE OF MICHIGAN
Owner Name: Armada Oil & Gas Co
Owner Address: 3335 Greenfield PO Box 3088
Owner City,St,Zip: Melvindale, MI 48122
Owner Contact: Allie Berry
Owner Phone: (269) 781-4654
Country: USA
District: SE Michigan District Office
Site Name: John R Road & I-94 Gas Station
Latitude: 42.3649390000
Longitude: -83.0676950000
Date of Collection: 10-05-2004
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83

**JOHN R & I-94 GAS STATION (Continued)** **U003868361**

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

Leak Number: C-0208-02
Release Date: Mar 27 2002
Substance Released: Unknown
Release Status: Open
Release Closed Date: Not reported

UST:
Facility ID: 00041226
Facility Type: ACTIVE
Latitude: 42.3649390000
Longitude: -83.0676950000
Owner Name: Armada Oil & Gas Co
Owner Address: 3335 Greenfield PO Box 3088
Owner City,St,Zip: Melvindale, MI 48122
Owner Country: USA
Owner Contact: Allie Berry
Owner Phone: (269) 781-4654
Contact: Ali Jaward
Contact Phone: 313-582-1777
Date of Collection: 10-05-2004
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 1
**Tank Status: Temporarily out of Use**
Capacity: 12000
Install Date: Jan 1 1993
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Constr Material: Cathodically Protected Steel
Impressed Device: No

Tank ID: 2
**Tank Status: Temporarily out of Use**
Capacity: 8000
Install Date: Jan 1 1993
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Constr Material: Cathodically Protected Steel
Impressed Device: No

**JOHN R & I-94 GAS STATION (Continued)** **U003868361**

| | |
|---|---|
| Tank ID: | 3 |
| **Tank Status:** | **Temporarily out of Use** |
| Capacity: | 6000 |
| Install Date: | Jan 1 1993 |
| Product: | Diesel |
| Remove Date: | Not reported |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Fiberglass reinforced plastic |
| Piping Type: | Pressure |
| Constr Material: | Cathodically Protected Steel |
| Impressed Device: | No |

---

**AF119** **285 PIQUETTE; PROPOSED VETERANS BLDG** **US BROWNFIELDS** **1010416249**
**ENE** **285 PIQUETTE STREET** **N/A**
**1/4-1/2** **DETROIT, MI 48202**
**0.316 mi.**
**1671 ft.** **Site 1 of 3 in cluster AF**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

US BROWNFIELDS:

| | |
|---|---|
| Recipient name: | Detroit/Wayne County Port Authority |
| Project name: | Detroit/Wayne Port Auth, MI (A04) |
| Property name: | 285 Piquette; Proposed Veterans Bldg |
| Parcel #: | 01/001799 |
| Parcel size: | 3.00 |
| Latitude: | 42.36794 |
| Longitude: | -83.06732 |
| Region: | 5 |
| HCM label: | Address Matching-House Number |
| Map scale: | Not reported |
| Point of reference: | Entrance Point of a Facility or Station |
| Datum: | North American Datum of 1983 |
| ACRES property ID: | 58901 |
| Start date: | 8/29/2006 |
| Completed date: | 11/30/2006 |
| Accomplishment type: | Phase I Environmental Assessment |
| Accomplishment (acres): | Not reported |
| Ownership entity: | Private |
| Current use: | Not reported |
| Current owner: | Berger Family, LLC |
| Future use: | Not reported |
| Past use flag: | Yes |
| Future use flag: | Not reported |
| Cleanup required: | Yes |
| Proprietary controls: | Not reported |
| Gov. control: | Yes |
| Enforcement permit tools: | Not reported |
| Info. devices: | Not reported |
| Video available: | No |
| Photo available: | Yes |
| Usage type: | Industrial |
| Not in state/tribal program: | Not reported |
| IC data address: | Not reported |
| IC in place date: | 9/26/2007 |
| IC in place flag: | Unknown |
| IC required flag: | Yes |
| NFA issue date: | Not reported |
| State and tribal program date: | Not reported |

**285 PIQUETTE; PROPOSED VETERANS BLDG (Continued)** **1010416249**

| | |
|---|---|
| State and tribal program ID: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controled substance found: | Not reported |
| Controled 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: | Yes |
| Lead cleaned up: | Not reported |
| None found: | Not reported |
| None cleaned up: | Not reported |
| No media found: | Not reported |
| No media cleaned up: | Not reported |
| Other found: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Yes |
| Other metals cleaned: | Not reported |
| PAHs found: | Yes |
| PAHs cleaned up: | Not reported |
| PCBs found: | Yes |
| PCBs cleaned up: | Not reported |
| Petro products found: | Yes |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Yes |
| Soil cleaned up: | Not reported |
| Surface water affected: | Not reported |
| Surface water cleaned: | Not reported |
| Unknown found: | Not reported |
| Unknwon cleaned: | Not reported |
| Unknown media: | Not reported |
| Unknown media cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |

| | |
|---|---|
| Recipient name: | Detroit/Wayne County Port Authority |
| Project name: | Detroit/Wayne Port Auth, MI (A04) |
| Property name: | 285 Piquette; Proposed Veterans Bldg |
| Parcel #: | 01/001799 |
| Parcel size: | 3.00 |
| Latitude: | 42.36794 |
| Longitude: | -83.06732 |
| Region: | 5 |
| HCM label: | Address Matching-House Number |
| Map scale: | Not reported |
| Point of reference: | Entrance Point of a Facility or Station |
| Datum: | North American Datum of 1983 |
| ACRES property ID: | 58901 |
| Start date: | 8/26/2006 |
| Completed date: | 10/9/2006 |
| Accomplishment type: | Phase II Environmental Assessment |
| Accomplishment (acres): | Not reported |

**285 PIQUETTE; PROPOSED VETERANS BLDG (Continued)** **1010416249**

| | |
|---|---|
| Ownership entity: | Private |
| Current use: | Not reported |
| Current owner: | Berger Family, LLC |
| Future use: | Not reported |
| Past use flag: | Yes |
| Future use flag: | Not reported |
| Cleanup required: | Yes |
| Proprietary controls: | Not reported |
| Gov. control: | Yes |
| Enforcement permit tools: | Not reported |
| Info. devices: | Not reported |
| Video available: | No |
| Photo available: | Yes |
| Usage type: | Industrial |
| Not in state/tribal program: | Not reported |
| IC data address: | Not reported |
| IC in place date: | 9/26/2007 |
| IC in place flag: | Unknown |
| IC required flag: | Yes |
| NFA issue date: | Not reported |
| State and tribal program date: | Not reported |
| State and tribal program ID: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controled substance found: | Not reported |
| Controled 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: | Yes |
| Lead cleaned up: | Not reported |
| None found: | Not reported |
| None cleaned up: | Not reported |
| No media found: | Not reported |
| No media cleaned up: | Not reported |
| Other found: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Yes |
| Other metals cleaned: | Not reported |
| PAHs found: | Yes |
| PAHs cleaned up: | Not reported |
| PCBs found: | Yes |
| PCBs cleaned up: | Not reported |
| Petro products found: | Yes |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Yes |
| Soil cleaned up: | Not reported |
| Surface water affected: | Not reported |
| Surface water cleaned: | Not reported |
| Unknown found: | Not reported |
| Unknwon cleaned: | Not reported |
| Unknown media: | Not reported |

**285 PIQUETTE; PROPOSED VETERANS BLDG (Continued)** **1010416249**

| | |
|---|---|
| Unknown media cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| | |
| Recipient name: | Detroit/Wayne County Port Authority |
| Project name: | Detroit/Wayne Port Auth, MI (A04) |
| Property name: | 285 Piquette; Proposed Veterans Bldg |
| Parcel #: | 01/001799 |
| Parcel size: | 3.00 |
| Latitude: | 42.36794 |
| Longitude: | -83.06732 |
| Region: | 5 |
| HCM label: | Address Matching-House Number |
| Map scale: | Not reported |
| Point of reference: | Entrance Point of a Facility or Station |
| Datum: | North American Datum of 1983 |
| ACRES property ID: | 58901 |
| Start date: | 10/16/2006 |
| Completed date: | 1/9/2007 |
| Accomplishment type: | Phase II Environmental Assessment |
| Accomplishment (acres): | Not reported |
| Ownership entity: | Private |
| Current use: | Not reported |
| Current owner: | Berger Family, LLC |
| Future use: | Not reported |
| Past use flag: | Yes |
| Future use flag: | Not reported |
| Cleanup required: | Yes |
| Proprietary controls: | Not reported |
| Gov. control: | Yes |
| Enforcement permit tools: | Not reported |
| Info. devices: | Not reported |
| Video available: | No |
| Photo available: | Yes |
| Usage type: | Industrial |
| Not in state/tribal program: | Not reported |
| IC data address: | Not reported |
| IC in place date: | 9/26/2007 |
| IC in place flag: | Unknown |
| IC required flag: | Yes |
| NFA issue date: | Not reported |
| State and tribal program date: | Not reported |
| State and tribal program ID: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controled substance found: | Not reported |
| Controled 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: | Yes |
| Lead cleaned up: | Not reported |
| None found: | Not reported |
| None cleaned up: | Not reported |

**285 PIQUETTE; PROPOSED VETERANS BLDG (Continued)** **1010416249**

| | |
|---|---|
| No media found: | Not reported |
| No media cleaned up: | Not reported |
| Other found: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Yes |
| Other metals cleaned: | Not reported |
| PAHs found: | Yes |
| PAHs cleaned up: | Not reported |
| PCBs found: | Yes |
| PCBs cleaned up: | Not reported |
| Petro products found: | Yes |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Yes |
| Soil cleaned up: | Not reported |
| Surface water affected: | Not reported |
| Surface water cleaned: | Not reported |
| Unknown found: | Not reported |
| Unknwon cleaned: | Not reported |
| Unknown media: | Not reported |
| Unknown media cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |

| | |
|---|---|
| Recipient name: | Detroit/Wayne County Port Authority |
| Project name: | Detroit/Wayne Port Auth, MI (A04) |
| Property name: | 285 Piquette; Proposed Veterans Bldg |
| Parcel #: | 01/001799 |
| Parcel size: | 3.00 |
| Latitude: | 42.36794 |
| Longitude: | -83.06732 |
| Region: | 5 |
| HCM label: | Address Matching-House Number |
| Map scale: | Not reported |
| Point of reference: | Entrance Point of a Facility or Station |
| Datum: | North American Datum of 1983 |
| ACRES property ID: | 58901 |
| Start date: | 11/21/2006 |
| Completed date: | Not reported |
| Accomplishment type: | Phase II Environmental Assessment |
| Accomplishment (acres): | Not reported |
| Ownership entity: | Private |
| Current use: | Not reported |
| Current owner: | Berger Family, LLC |
| Future use: | Not reported |
| Past use flag: | Yes |
| Future use flag: | Not reported |
| Cleanup required: | Yes |
| Proprietary controls: | Not reported |
| Gov. control: | Yes |
| Enforcement permit tools: | Not reported |
| Info. devices: | Not reported |
| Video available: | No |
| Photo available: | Yes |
| Usage type: | Industrial |
| Not in state/tribal program: | Not reported |

**285 PIQUETTE; PROPOSED VETERANS BLDG (Continued)** **1010416249**

| | |
|---|---|
| IC data address: | Not reported |
| IC in place date: | 9/26/2007 |
| IC in place flag: | Unknown |
| IC required flag: | Yes |
| NFA issue date: | Not reported |
| State and tribal program date: | Not reported |
| State and tribal program ID: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controled substance found: | Not reported |
| Controled 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: | Yes |
| Lead cleaned up: | Not reported |
| None found: | Not reported |
| None cleaned up: | Not reported |
| No media found: | Not reported |
| No media cleaned up: | Not reported |
| Other found: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Yes |
| Other metals cleaned: | Not reported |
| PAHs found: | Yes |
| PAHs cleaned up: | Not reported |
| PCBs found: | Yes |
| PCBs cleaned up: | Not reported |
| Petro products found: | Yes |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Yes |
| Soil cleaned up: | Not reported |
| Surface water affected: | Not reported |
| Surface water cleaned: | Not reported |
| Unknown found: | Not reported |
| Unknwon cleaned: | Not reported |
| Unknown media: | Not reported |
| Unknown media cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |

| | |
|---|---|
| Recipient name: | Detroit/Wayne County Port Authority |
| Project name: | Detroit/Wayne Port Auth, MI (A04) |
| Property name: | 285 Piquette; Proposed Veterans Bldg |
| Parcel #: | 01/001799 |
| Parcel size: | 3.00 |
| Latitude: | 42.36794 |
| Longitude: | -83.06732 |
| Region: | 5 |
| HCM label: | Address Matching-House Number |
| Map scale: | Not reported |
| Point of reference: | Entrance Point of a Facility or Station |

**285 PIQUETTE; PROPOSED VETERANS BLDG (Continued)** **1010416249**

| | |
|---|---|
| Datum: | North American Datum of 1983 |
| ACRES property ID: | 58901 |
| Start date: | 3/15/2007 |
| Completed date: | 5/3/2007 |
| Accomplishment type: | Phase II Environmental Assessment |
| Accomplishment (acres): | Not reported |
| Ownership entity: | Private |
| Current use: | Not reported |
| Current owner: | Berger Family, LLC |
| Future use: | Not reported |
| Past use flag: | Yes |
| Future use flag: | Not reported |
| Cleanup required: | Yes |
| Proprietary controls: | Not reported |
| Gov. control: | Yes |
| Enforcement permit tools: | Not reported |
| Info. devices: | Not reported |
| Video available: | No |
| Photo available: | Yes |
| Usage type: | Industrial |
| Not in state/tribal program: | Not reported |
| IC data address: | Not reported |
| IC in place date: | 9/26/2007 |
| IC in place flag: | Unknown |
| IC required flag: | Yes |
| NFA issue date: | Not reported |
| State and tribal program date: | Not reported |
| State and tribal program ID: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controled substance found: | Not reported |
| Controled 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: | Yes |
| Lead cleaned up: | Not reported |
| None found: | Not reported |
| None cleaned up: | Not reported |
| No media found: | Not reported |
| No media cleaned up: | Not reported |
| Other found: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Yes |
| Other metals cleaned: | Not reported |
| PAHs found: | Yes |
| PAHs cleaned up: | Not reported |
| PCBs found: | Yes |
| PCBs cleaned up: | Not reported |
| Petro products found: | Yes |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Yes |

**285 PIQUETTE; PROPOSED VETERANS BLDG (Continued)** **1010416249**

| | |
|---|---|
| Soil cleaned up: | Not reported |
| Surface water affected: | Not reported |
| Surface water cleaned: | Not reported |
| Unknown found: | Not reported |
| Unknwon cleaned: | Not reported |
| Unknown media: | Not reported |
| Unknown media cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Property Description: | Vacant Land, asphalt pavement/ Studebaker Plant 1900s-1940s; Michigan National Guard Armory 1940s-1960s; warehouse-meat market 1960s-2005 when building destroyed by fire. (PPF - 285 Piquette Proposed Veterans Building, 9-11-07) |

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**AF120** **FORMER PIQUETTE MARKET / STUDEBAKER PLANT #5** **LUST U004110910**
**ENE** **285 PIQUETTE ST** **UST N/A**
**1/4-1/2** **DETROIT, MI 48302**
**0.316 mi.**
**1671 ft.** **Site 2 of 3 in cluster AF**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

LUST:

| | |
|---|---|
| Facility ID: | 00042064 |
| Source: | Not reported |
| Owner Name: | Berger Family LLC |
| Owner Address: | 3031 Ridge Court |
| Owner City,St,Zip: | Bloomfield Hills, MI 48302 |
| Owner Contact: | Not reported |
| Owner Phone: | (248) 454-0609 |
| Country: | USA |
| District: | SE Michigan District Office |
| Site Name: | Former Piquette Market / Studebaker Plant #5 |
| Latitude: | Not reported |
| Longitude: | Not reported |
| Date of Collection: | Not reported |
| Method of Collection: | Not reported |
| Accuracy: | Not reported |
| Accuracy Value Unit: | Not reported |
| Horizontal Data: | Not reported |
| Point Line Area: | Not reported |
| Desc Category: | Not reported |
| | |
| Leak Number: | C-0099-08 |
| Release Date: | Oct 26 2006 |
| Substance Released: | Gasoline |
| Release Status: | Closed |
| Release Closed Date: | Dec 22 2008 |
| | |
| Leak Number: | C-0213-08 |
| Release Date: | May 21 2008 |
| Substance Released: | Gasoline,Gasoline |
| Release Status: | Closed |
| Release Closed Date: | Dec 22 2008 |

UST:

| | |
|---|---|
| Facility ID: | 00042064 |
| Facility Type: | CLOSED |
| Latitude: | Not reported |
| Longitude: | Not reported |

**FORMER PIQUETTE MARKET / STUDEBAKER PLANT #5 (Continued)** **U004110910**

| | |
|---|---|
| Owner Name: | Berger Family LLC |
| Owner Address: | 3031 Ridge Court |
| Owner City,St,Zip: | Bloomfield Hills, MI 48302 |
| Owner Country: | USA |
| Owner Contact: | Not reported |
| Owner Phone: | (248) 454-0609 |
| Contact: | Mr Herbert Berger |
| Contact Phone: | (248) 454-0609 |
| 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 |

| | |
|---|---|
| Tank ID: | 1 |
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 2000 |
| Install Date: | Jan 1 1918 |
| Product: | Unknown |
| Remove Date: | Sep 1 2008 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Unknown |
| Piping Type: | Not reported |
| Constr Material: | Asphalt Coated or Bare Steel |
| Impressed Device: | No |

| | |
|---|---|
| Tank ID: | 3 |
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 6000 |
| Install Date: | Jan 1 1918 |
| Product: | Fuel-Oil |
| Remove Date: | Sep 1 2008 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Unknown |
| Piping Type: | Not reported |
| Constr Material: | Asphalt Coated or Bare Steel |
| Impressed Device: | No |

| | |
|---|---|
| Tank ID: | 5 |
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 6000 |
| Install Date: | Jan 1 1918 |
| Product: | Unknown |
| Remove Date: | Sep 1 2008 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Unknown |
| Piping Type: | Not reported |
| Constr Material: | Asphalt Coated or Bare Steel |
| Impressed Device: | No |

**FORMER PIQUETTE MARKET / STUDEBAKER PLANT #5 (Continued)** **U004110910**

Tank ID: 2
**Tank Status: Removed from Ground**
Capacity: 6000
Install Date: Jan 1 1918
Product: Fuel-Oil
Remove Date: Sep 1 2008
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 4
**Tank Status: Removed from Ground**
Capacity: 6000
Install Date: Jan 1 1918
Product: Unknown
Remove Date: Sep 1 2008
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 6
**Tank Status: Removed from Ground**
Capacity: 10000
Install Date: Jan 1 1918
Product: Fuel-Oil
Remove Date: Sep 1 2008
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

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**AF121** **SOUTHWEST HOUSING SOLUTIONS CORP** **BEA S108669947**
**ENE** **285 PIQUETTE AVENUE** **N/A**
**1/4-1/2** **DETROIT, MI 48202**
**0.316 mi.**
**1671 ft.** **Site 3 of 3 in cluster AF**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

BEA:
Secondary Address: Not reported
BEA Number: 3917
District: Southeast MI
Date Received: 6/18/2008 12:59:00 AM
Submitter Name: Piquette Square Limited Dividend
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: Affirmed
Reviewer: thorntop

**SOUTHWEST HOUSING SOLUTIONS CORP (Continued)** **S108669947**

Division Assigned: RRD

Secondary Address: Not reported
BEA Number: 3918
District: Southeast MI
Date Received: 6/18/2008 12:59:00 AM
Submitter Name: Southwest Housing Solutions Corporation
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: Affirmed
Reviewer: thorntop
Division Assigned: RRD

Secondary Address: Not reported
BEA Number: 3658
District: Southeast MI
Date Received: 9/7/2007 12:59:00 AM
Submitter Name: Piquette Square Limited Dividend
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: Denied
Reviewer: thorntop
Division Assigned: Environmental Response Division

Secondary Address: Not reported
BEA Number: 3659
District: Southeast MI
Date Received: 9/7/2007 12:59:00 AM
Submitter Name: Southwest Housing Solutions Corp
Petition Determination: Affirmed
Petition Disclosure: 1
Category: No Hazardous Substance(s)
Determination 20107A: Denied
Reviewer: thorntop
Division Assigned: Environmental Response Division

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**122**
**WNW**
**1/4-1/2**
**0.354 mi.**
**1870 ft.**

**FORMER GAS STATION** **BROWNFIELDS** **S107135669**
**2940 WEST GRAND BLVD.** **N/A**
**DETROIT, MI**

**Relative:**
**Lower**

**Actual:**
**632 ft.**

BROWNFIELD:
Facility ID: 00002289
Region: 1
Status: PLP
Properry Use: Not reported
BEA: No
Ernie Id Number: Not reported
Redevelop Status: Not reported
Before Redevelopment: <a href=images/2289 before.jpg target=photoviewer>Photo</a>
After Redevelopment: Not reported

**123**
**SE**
**1/4-1/2**
**0.360 mi.**
**1898 ft.**

**AUTO REPAIR SHOP (FORMER)** — **BEA** — **S109569517**
**5801 WOODWARD AVENUE** — **N/A**
**DETROIT, MI**

**Relative:**
**Lower**

**Actual:**
**630 ft.**

BEA:

| | |
|---|---|
| Secondary Address: | Not reported |
| BEA Number: | 4174 |
| District: | Southeast MI |
| Date Received: | 5/21/2009 12:59:00 AM |
| Submitter Name: | The Board of Governors of Wayne State |
| Petition Determination: | No Request |
| Petition Disclosure: | 0 |
| Category: | No Hazardous Substance(s) |
| Determination 20107A: | No Request |
| Reviewer: | thorntop |
| Division Assigned: | RRD |

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**124**
**ENE**
**1/4-1/2**
**0.361 mi.**
**1907 ft.**

**HERITAGE INVESTMENT CO INC** — **LUST** — **U003878203**
**411 PIQUETTE AVE** — **UST** — **N/A**
**DETROIT, MI 48202**

**Relative:**
**Equal**

**Actual:**
**633 ft.**

LUST:

| | |
|---|---|
| Facility ID: | 00041274 |
| Source: | STATE OF MICHIGAN |
| Owner Name: | Heritage Investment Co Inc |
| Owner Address: | 411 Piquette Ave |
| Owner City,St,Zip: | Detroit, MI 48202 |
| Owner Contact: | Not reported |
| Owner Phone: | 313-872-2400 |
| Country: | USA |
| District: | SE Michigan District Office |
| Site Name: | Heritage Investment Co Inc - 3M Company |
| Latitude: | 42.3683950000 |
| Longitude: | -83.0659950000 |
| 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-0595-02 |
| Release Date: | Oct 28 2002 |
| Substance Released: | Other,Other,Other,Other,Other,Other,Other,Other,Other,Other |
| Release Status: | Open |
| Release Closed Date: | Not reported |
| | |
| Leak Number: | C-0672-02 |
| Release Date: | Nov 25 2002 |
| Substance Released: | Gasoline,Diesel |
| Release Status: | Open |
| Release Closed Date: | Not reported |

UST:

| | |
|---|---|
| Facility ID: | 00041274 |

**HERITAGE INVESTMENT CO INC (Continued)** **U003878203**

| | |
|---|---|
| Facility Type: | CLOSED |
| Latitude: | 42.3683950000 |
| Longitude: | -83.0659950000 |
| Owner Name: | Heritage Investment Co Inc |
| Owner Address: | 411 Piquette Ave |
| Owner City,St,Zip: | Detroit, MI 48202 |
| Owner Country: | USA |
| Owner Contact: | Not reported |
| Owner Phone: | 313-872-2400 |
| Contact: | Ms Hannah Lukosav ich |
| Contact Phone: | 313-872-2400 |
| Date of Collection: | 10-05-2004 |
| Accuracy: | 100 |
| Accuracy Value Unit: | FEET |
| Horizontal Datum: | NAD83 |
| Source: | STATE OF MICHIGAN |
| Point Line Area: | POINT |
| Desc Category: | Plant Entrance (Freight) |
| Method of Collection: | Address Matching-House Number |

| | |
|---|---|
| Tank ID: | 1 |
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 6200 |
| Install Date: | Not reported |
| Product: | Petroleum mixed with water |
| Remove Date: | Oct 24 2002 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Unknown |
| Piping Type: | Suction: No Valve At Tank |
| Constr Material: | Unknown |
| Impressed Device: | No |

| | |
|---|---|
| Tank ID: | 3 |
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 6000 |
| Install Date: | Not reported |
| Product: | Petroleum mixed with water |
| Remove Date: | Oct 25 2002 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Unknown |
| Piping Type: | Suction: No Valve At Tank |
| Constr Material: | Unknown |
| Impressed Device: | No |

| | |
|---|---|
| Tank ID: | 4 |
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 6200 |
| Install Date: | Not reported |
| Product: | Petroleum mixed with water |
| Remove Date: | Oct 25 2002 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Unknown |

**HERITAGE INVESTMENT CO INC (Continued)** **U003878203**

Piping Type: Suction: No Valve At Tank
Constr Material: Unknown
Impressed Device: No

Tank ID: 5
**Tank Status: Removed from Ground**
Capacity: 6200
Install Date: Not reported
Product: Petroleum mixed with water
Remove Date: Oct 25 2002
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Suction: No Valve At Tank
Constr Material: Unknown
Impressed Device: No

Tank ID: 8
**Tank Status: Removed from Ground**
Capacity: 12000
Install Date: Not reported
Product: Not reported
Remove Date: Nov 5 2002
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Constr Material: Not reported
Impressed Device: No

Tank ID: 2
**Tank Status: Removed from Ground**
Capacity: 6200
Install Date: Not reported
Product: Petroleum mixed with water
Remove Date: Oct 26 2002
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Suction: No Valve At Tank
Constr Material: Unknown
Impressed Device: No

Tank ID: 7
**Tank Status: Removed from Ground**
Capacity: 10000
Install Date: Not reported
Product: Petroleum mixed with water
Remove Date: Nov 6 2002
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Suction: No Valve At Tank

**HERITAGE INVESTMENT CO INC (Continued)** **U003878203**

Constr Material: Unknown
Impressed Device: No

Tank ID: 10
**Tank Status: Removed from Ground**
Capacity: 12000
Install Date: Not reported
Product: Unkown
Remove Date: Nov 4 2002
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Suction: No Valve At Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 11
**Tank Status: Removed from Ground**
Capacity: 10000
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 25 2002
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: 6
**Tank Status: Removed from Ground**
Capacity: 12000
Install Date: Not reported
Product: Petroleum mixed with water
Remove Date: Oct 31 2003
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Suction: No Valve At Tank
Constr Material: Unknown
Impressed Device: No

Tank ID: 9
**Tank Status: Removed from Ground**
Capacity: 12000
Install Date: Not reported
Product: Petroleum mixed with water
Remove Date: Nov 4 2002
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Suction: No Valve At Tank
Constr Material: Unknown

**HERITAGE INVESTMENT CO INC (Continued)** **U003878203**

Impressed Device: No

Tank ID: 12
**Tank Status: Removed from Ground**
Capacity: 10000
Install Date: Not reported
Product: Gasoline
Remove Date: Nov 25 2002
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Suction: Valve at Tank
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

---

**125 WNW 1/4-1/2 0.375 mi. 1978 ft.**

**KENNETHS BEAUTY SALON**
**2922 W GRAND BLVD**
**DETROIT, MI 48202**

**LUST UST** **U002303659 N/A**

**Relative: Lower**

**Actual: 631 ft.**

LUST:
Facility ID: 00037747
Source: STATE OF MICHIGAN
Owner Name: Gregory Karris
Owner Address: 2896 W Grand Blvd
Owner City,St,Zip: Detroit, MI 48202-2612
Owner Contact: Not reported
Owner Phone: (313) 871-2828
Country: USA
District: SE Michigan District Office
Site Name: Kenneth's Beauty Shop
Latitude: 42.3676890000
Longitude: -83.0793360000
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-1526-93
Release Date: Dec 8 1993
Substance Released: Gasoline
Release Status: Closed
Release Closed Date: Jun 7 1994

UST:
Facility ID: 00037747
Facility Type: CLOSED
Latitude: 42.3676890000
Longitude: -83.0793360000
Owner Name: Gregory Karris
Owner Address: 2896 W Grand Blvd
Owner City,St,Zip: Detroit, MI 48202-2612
Owner Country: USA

**KENNETHS BEAUTY SALON (Continued)** **U002303659**

| | |
|---|---|
| Owner Contact: | Not reported |
| Owner Phone: | (313) 871-2828 |
| Contact: | GREGORY KARRIS |
| Contact Phone: | (313) 871-2828 |
| Date of Collection: | 01-11-2001 |
| Accuracy: | 100 |
| Accuracy Value Unit: | FEET |
| Horizontal Datum: | NAD83 |
| Source: | STATE OF MICHIGAN |
| Point Line Area: | POINT |
| Desc Category: | Plant Entrance (Freight) |
| Method of Collection: | Address Matching-House Number |
| | |
| Tank ID: | 1 |
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 2000 |
| Install Date: | Not reported |
| Product: | Gasoline |
| Remove Date: | Dec 8 1993 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Bare Steel |
| Piping Type: | Suction: Valve at Tank |
| Constr Material: | Asphalt Coated or Bare Steel |
| Impressed Device: | No |

---

**AG126** **CAMPUS VILLAGE** **BEA** **S109569526**
**SE** **87 WEST PALMER** **N/A**
**1/4-1/2** **DETROIT, MI 48202**
**0.394 mi.**
**2080 ft.** **Site 1 of 2 in cluster AG**

**Relative:**
**Lower**

**Actual:**
**629 ft.**

BEA:

| | |
|---|---|
| Secondary Address: | Not reported |
| BEA Number: | 4148 |
| District: | Southeast MI |
| Date Received: | 3/6/2009 12:59:00 AM |
| Submitter Name: | Campus Village Communities |
| Petition Determination: | No Request |
| Petition Disclosure: | 0 |
| Category: | No Hazardous Substance(s) |
| Determination 20107A: | No Request |
| Reviewer: | thorntop |
| Division Assigned: | RRD |

---

**AG127** **CAMPUS VILLAGE HOLDINGS LLC** **BEA** **S109345175**
**SE** **61 WEST PALMER AVENUE** **N/A**
**1/4-1/2** **DETROIT, MI 48202**
**0.395 mi.**
**2086 ft.** **Site 2 of 2 in cluster AG**

**Relative:**
**Lower**

**Actual:**
**629 ft.**

BEA:

| | |
|---|---|
| Secondary Address: | Not reported |
| BEA Number: | 4014 |
| District: | Southeast MI |
| Date Received: | 9/30/2008 12:59:00 AM |

**CAMPUS VILLAGE HOLDINGS LLC (Continued)** **S109345175**

Submitter Name: Campus Village Holdings LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: thorntop
Division Assigned: RRD

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**AH128** **FORMER CONCORD SUPER SERVICE** **LUST U003324105**
**WSW** **1100 BALTIMORE AVE** **UST N/A**
**1/4-1/2** **DETROIT, MI 48202**
**0.437 mi.**
**2306 ft.** **Site 1 of 2 in cluster AH**

**Relative:**
**Lower**

**Actual:**
**627 ft.**

LUST:
Facility ID: 00018372
Source: STATE OF MICHIGAN
Owner Name: Mr Oguneyink Oguneleye
Owner Address: 12305 Chelsea
Owner City,St,Zip: Detroit, MI 48213
Owner Contact: Not reported
Owner Phone: (313) 565-1224
Country: USA
District: SE Michigan District Office
Site Name: Former Concord Super Service
Latitude: 42.3651040000
Longitude: -83.0810690000
Date of Collection: 01-11-2001
Method of Collection: Address Matching-House Number
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Data: NAD83
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)

Leak Number: C-0307-05
Release Date: Nov 2 2005
Substance Released: Gasoline,Gasoline,Gasoline,Gasoline
Release Status: Open
Release Closed Date: Not reported

UST:
Facility ID: 00018372
Facility Type: CLOSED
Latitude: 42.3651040000
Longitude: -83.0810690000
Owner Name: Mr Oguneyink Oguneleye
Owner Address: 12305 Chelsea
Owner City,St,Zip: Detroit, MI 48213
Owner Country: USA
Owner Contact: Not reported
Owner Phone: (313) 565-1224
Contact: Lance Stokes
Contact Phone: (248) 360-4063
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83

**FORMER CONCORD SUPER SERVICE (Continued)** **U003324105**

Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 3
**Tank Status: Removed from Ground**
Capacity: 8000
Install Date: May 8 1984
Product: Gasoline
Remove Date: Oct 25 2005
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 1
**Tank Status: Removed from Ground**
Capacity: 2000
Install Date: May 8 1984
Product: Gasoline
Remove Date: Oct 24 2005
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: STI-P3
Impressed Device: No

Tank ID: 2
**Tank Status: Removed from Ground**
Capacity: 6000
Install Date: May 8 1984
Product: Gasoline
Remove Date: Oct 24 2005
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported
Constr Material: Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 4
**Tank Status: Removed from Ground**
Capacity: 12000
Install Date: May 8 1980
Product: Diesel
Remove Date: Oct 25 2005
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Not reported

**FORMER CONCORD SUPER SERVICE (Continued)** **U003324105**

Constr Material: STI-P3
Impressed Device: No

---

**AH129** **WEST BALTIMORE STREET PROPERTY** **BEA** **S109345277**
**WSW** **1100 WEST BALTIMORE STREET** **N/A**
**1/4-1/2** **DETROIT, MI 48202**
**0.437 mi.**
**2306 ft.** **Site 2 of 2 in cluster AH**

**Relative:**
**Lower**

**Actual:**
**627 ft.**

BEA:
Secondary Address: Not reported
BEA Number: 4005
District: Southeast MI
Date Received: 9/30/2008 12:59:00 AM
Submitter Name: 1100 West Baltimore, LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: schlaufj
Division Assigned: Storage Tank Division

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**130** **CAMPUS VILLAGE** **BEA** **S105768673**
**SSE** **5500 CASS AVENUE** **N/A**
**1/4-1/2** **DETROIT, MI 48202**
**0.447 mi.**
**2362 ft.**

**Relative:**
**Lower**

**Actual:**
**629 ft.**

BEA:
Secondary Address: Not reported
BEA Number: 1852
District: Southeast MI
Date Received: 11/1/2002 12:59:00 AM
Submitter Name: Campus Village, Wayne State LLC
Petition Determination: No Request
Petition Disclosure: 0
Category: No Hazardous Substance(s)
Determination 20107A: No Request
Reviewer: williakt
Division Assigned: Environmental Response Division

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**131** **EXPRESSWAY (BRUSH STREET) YARD** **LUST** **U000268662**
**ESE** **5811 BRUSH ST** **UST** **N/A**
**1/4-1/2** **DETROIT, MI 48202**
**0.449 mi.**
**2368 ft.**

**Relative:**
**Lower**

**Actual:**
**629 ft.**

LUST:
Facility ID: 00001759
Source: STATE OF MICHIGAN
Owner Name: Wayne County Dept of Public Services
Owner Address: 29900 Goddard
Owner City,St,Zip: Romulus, MI 48174
Owner Contact: Andrew Soves
Owner Phone: (734) 955-2133

**EXPRESSWAY (BRUSH STREET) YARD (Continued)** **U000268662**

Country: USA
District: SE Michigan District Office
Site Name: Wayne County Dps-5811 Brush
Latitude: 42.3650070000
Longitude: -83.0645270000
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-1276-91
Release Date: Jun 25 1991
Substance Released: Unknown
Release Status: Closed
Release Closed Date: Mar 12 1992

UST:
Facility ID: 00001759
Facility Type: ACTIVE
Latitude: 42.3650070000
Longitude: -83.0645270000
Owner Name: Wayne County Dept of Public Services
Owner Address: 29900 Goddard
Owner City,St,Zip: Romulus, MI 48174
Owner Country: USA
Owner Contact: Andrew Soves
Owner Phone: (734) 955-2133
Contact: O T Voyles
Contact Phone: (734) 942-9920
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: 2
**Tank Status:** **Currently In Use**
Capacity: 10000
Install Date: Dec 1 1990
Product: Diesel
Remove Date: Not reported
Tank Release Detection: Inter Monitoring Double Walled Tank,Inventory Control,Manual Tank Gauging,Tank Tightness Testing
Pipe Realease Detection: Line Tightness Testing
Piping Material: Fiberglass reinforced plastic
Piping Type: Suction: No Valve At Tank
Constr Material: Double Walled,Fiberglass Reinforced plastic
Impressed Device: No

Tank ID: 1
**Tank Status:** **Removed from Ground**

**EXPRESSWAY (BRUSH STREET) YARD (Continued)** **U000268662**

| | |
|---|---|
| Capacity: | 16000 |
| Install Date: | Apr 1 1974 |
| Product: | Diesel |
| Remove Date: | Jun 27 1991 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Galvanized Steel |
| Piping Type: | Not reported |
| Constr Material: | Asphalt Coated or Bare Steel |
| Impressed Device: | No |

| | |
|---|---|
| Tank ID: | 3 |
| **Tank Status:** | **Currently In Use** |
| Capacity: | 2500 |
| Install Date: | Dec 1 1990 |
| Product: | Gasoline |
| Remove Date: | Not reported |
| Tank Release Detection: | Inter Monitoring Double Walled Tank,Inventory Control,Manual Tank Gauging,Tank Tightness Testing |
| Pipe Realease Detection: | Line Tightness Testing |
| Piping Material: | Fiberglass reinforced plastic |
| Piping Type: | Suction: No Valve At Tank |
| Constr Material: | Double Walled,Fiberglass Reinforced plastic |
| Impressed Device: | No |

---

**132**
**SE**
**1/4-1/2**
**0.451 mi.**
**2380 ft.**

**BEST BUY SERVICE** **LUST U003325504**
**5564 WOODWARD AVE** **UST N/A**
**DETROIT, MI 48202**

**Relative:**
**Lower**

**Actual:**
**629 ft.**

LUST:

| | |
|---|---|
| Facility ID: | 00034978 |
| Source: | STATE OF MICHIGAN |
| Owner Name: | Hassan Hammoud |
| Owner Address: | 5564 Woodward Ave |
| Owner City,St,Zip: | Detroit, MI 48202-3804 |
| Owner Contact: | Not reported |
| Owner Phone: | (313) 875-0595 |
| Country: | USA |
| District: | SE Michigan District Office |
| Site Name: | Best Buy Service |
| Latitude: | 42.3613840000 |
| Longitude: | -83.0672250000 |
| 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-0214-01 |
| Release Date: | Apr 2 2001 |
| Substance Released: | Gasoline,Diesel |
| Release Status: | Open |
| Release Closed Date: | Not reported |

**BEST BUY SERVICE (Continued)** **U003325504**

UST:

| | |
|---|---|
| Facility ID: | 00034978 |
| Facility Type: | ACTIVE |
| Latitude: | 42.3613840000 |
| Longitude: | -83.0672250000 |
| Owner Name: | Hassan Hammoud |
| Owner Address: | 5564 Woodward Ave |
| Owner City,St,Zip: | Detroit, MI 48202-3804 |
| Owner Country: | USA |
| Owner Contact: | Not reported |
| Owner Phone: | (313) 875-0595 |
| Contact: | Hassan Hammoud |
| Contact Phone: | (313) 875-0595 |
| Date of Collection: | 01-11-2001 |
| Accuracy: | 100 |
| Accuracy Value Unit: | FEET |
| Horizontal Datum: | NAD83 |
| Source: | STATE OF MICHIGAN |
| Point Line Area: | POINT |
| Desc Category: | Plant Entrance (Freight) |
| Method of Collection: | Address Matching-House Number |

| | |
|---|---|
| Tank ID: | 6 |
| **Tank Status:** | **Currently In Use** |
| Capacity: | 20000 |
| Install Date: | Apr 12 2001 |
| Product: | Gasoline |
| Remove Date: | Not reported |
| Tank Release Detection: | Inventory Control, Automatic Tank Gauging |
| Pipe Realease Detection: | Automatic Line Leak Detectors |
| Piping Material: | Double Walled, Flexible Piping |
| Piping Type: | Pressure, Suction: No Valve At Tank |
| Constr Material: | Fiberglass Reinforced Plastic, Lined Interior |
| Impressed Device: | No |

| | |
|---|---|
| Tank ID: | 9 |
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 500 |
| Install Date: | May 1 2001 |
| Product: | Waste Oil |
| Remove Date: | Jul 31 2001 |
| Tank Release Detection: | Automatic Tank Gauging, Vapor Monitoring |
| Pipe Realease Detection: | Line Tightness Testing |
| Piping Material: | Double Walled |
| Piping Type: | Pressure |
| Constr Material: | Fiberglass Reinforced Plastic |
| Impressed Device: | No |

| | |
|---|---|
| Tank ID: | 3 |
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 6000 |
| Install Date: | Not reported |
| Product: | Gasoline |
| Remove Date: | Apr 4 2001 |
| Tank Release Detection: | Automatic Tank Gauging,Inventory Control,Manual Tank Gauging |

**BEST BUY SERVICE (Continued)** **U003325504**

Pipe Realease Detection: Automatic Line Leak Detectors
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Constr Material: Fiberglass Reinforced plastic
Impressed Device: Yes

Tank ID: 8
**Tank Status: Currently In Use**
Capacity: 11000
Install Date: Apr 12 2001
Product: Diesel, Kerosene
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging, Vapor Monitoring
Pipe Realease Detection: Line Tightness Testing
Piping Material: Double Walled
Piping Type: Pressure
Constr Material: Fiberglass Reinforced Plastic
Impressed Device: No

Tank ID: 1
**Tank Status: Removed from Ground**
Capacity: 10000
Install Date: Not reported
Product: Gasoline
Remove Date: Apr 4 2001
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Not reported
Piping Type: Not reported
Constr Material: Not reported
Impressed Device: Yes

Tank ID: 7
**Tank Status: Currently In Use**
Capacity: 15000
Install Date: Apr 12 2001
Product: Gasoline
Remove Date: Not reported
Tank Release Detection: Automatic Tank Gauging, Vapor Monitoring
Pipe Realease Detection: Line Tightness Testing
Piping Material: Double Walled
Piping Type: Pressure
Constr Material: Fiberglass Reinforced Plastic
Impressed Device: No

Tank ID: 2
**Tank Status: Removed from Ground**
Capacity: 8000
Install Date: Not reported
Product: Gasoline
Remove Date: Apr 4 2001
Tank Release Detection: Automatic Tank Gauging,Inventory Control,Manual Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors

**BEST BUY SERVICE (Continued)** **U003325504**

Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Constr Material: Fiberglass Reinforced plastic
Impressed Device: Yes

Tank ID: 4
**Tank Status: Removed from Ground**
Capacity: 4000
Install Date: Not reported
Product: Diesel
Remove Date: Apr 4 2001
Tank Release Detection: Automatic Tank Gauging,Inventory Control,Manual Tank Gauging
Pipe Realease Detection: Automatic Line Leak Detectors
Piping Material: Fiberglass reinforced plastic
Piping Type: Pressure
Constr Material: Fiberglass Reinforced plastic
Impressed Device: Yes

Tank ID: 5
**Tank Status: Removed from Ground**
Capacity: 550
Install Date: Not reported
Product: Used Oil
Remove Date: Apr 1 1999
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Galvanized Steel
Piping Type: Gravity Fed?
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: Yes

---

**133**
**SSE**
**1/4-1/2**
**0.476 mi.**
**2514 ft.**

**DEPT OF PUBLIC SAFETY** **LUST U000268627**
**5454 CASS AVE** **UST N/A**
**DETROIT, MI 48202**

**Relative:**
**Lower**

**Actual:**
**630 ft.**

LUST:
Facility ID: 00018538
Source: STATE OF MICHIGAN
Owner Name: Wayne State University
Owner Address: 5454 Cass Ave
Owner City,St,Zip: Detroit, MI 48202
Owner Contact: Facilities Planning & Management
Owner Phone: (313) 577-4311
Country: USA
District: SE Michigan District Office
Site Name: Wayne State University Dps
Latitude: 42.3599260000
Longitude: -83.0689470000
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

**DEPT OF PUBLIC SAFETY (Continued)** **U000268627**

Desc Category: Plant Entrance (Freight)

Leak Number: C-2644-91
Release Date: Dec 7 1991
Substance Released: Unknown,Unknown
Release Status: Closed
Release Closed Date: Nov 8 1995

UST:
Facility ID: 00018538
Facility Type: CLOSED
Latitude: 42.3599260000
Longitude: -83.0689470000
Owner Name: Wayne State University
Owner Address: 5454 Cass Ave
Owner City,St,Zip: Detroit, MI 48202
Owner Country: USA
Owner Contact: Facilities Planning & Management
Owner Phone: (313) 577-4311
Contact: EDWARD A. EVERETT
Contact Phone: (313) 577-4311
Date of Collection: 01-11-2001
Accuracy: 100
Accuracy Value Unit: FEET
Horizontal Datum: NAD83
Source: STATE OF MICHIGAN
Point Line Area: POINT
Desc Category: Plant Entrance (Freight)
Method of Collection: Address Matching-House Number

Tank ID: E-1
**Tank Status: Closed in Ground**
Capacity: 1000
Install Date: May 8 1950
Product: #1 FUEL OIL
Remove Date: Jan 1 1980
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: E-2
**Tank Status: Closed in Ground**
Capacity: 5000
Install Date: May 8 1950
Product: #3 FUEL OIL
Remove Date: Jan 1 1980
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

**DEPT OF PUBLIC SAFETY (Continued)** **U000268627**

Tank ID: E-4
**Tank Status: Closed in Ground**
Capacity: 1000
Install Date: May 8 1950
Product: Gasoline
Remove Date: Jan 1 1983
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: E-5
**Tank Status: Removed from Ground**
Capacity: 1000
Install Date: May 8 1950
Product: Gasoline
Remove Date: Jan 1 1983
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: E-6
**Tank Status: Closed in Ground**
Capacity: 550
Install Date: May 8 1950
Product: Gasoline
Remove Date: Jan 1 1983
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: E-3
**Tank Status: Closed in Ground**
Capacity: 550
Install Date: May 8 1950
Product: Diesel
Remove Date: Jan 1 1980
Tank Release Detection: Not reported
Pipe Realease Detection: Not reported
Piping Material: Unknown
Piping Type: Not reported
Constr Material: Asphalt Coated or Bare Steel
Impressed Device: No

Tank ID: PS-1

**DEPT OF PUBLIC SAFETY (Continued)** **U000268627**

| | |
|---|---|
| **Tank Status:** | **Removed from Ground** |
| Capacity: | 1000 |
| Install Date: | May 9 1931 |
| Product: | Gasoline |
| Remove Date: | Feb 6 1992 |
| Tank Release Detection: | Not reported |
| Pipe Realease Detection: | Not reported |
| Piping Material: | Unknown |
| Piping Type: | Not reported |
| Constr Material: | Unknown |
| Impressed Device: | No |

---

**134**
**NE**
**1/4-1/2**
**0.498 mi.**
**2630 ft.**

**MICHICO INC** **LUST** **U003325312**
**2930 E GRAND BLVD** **N/A**
**DETROIT, MI 48202**

**Relative:**
**Lower**

**Actual:**
**630 ft.**

LUST:

| | |
|---|---|
| Facility ID: | 00034166 |
| Source: | STATE OF MICHIGAN |
| Owner Name: | OWNER ADDRESS UNKNOWN |
| Owner Address: | Not Recorded |
| Owner City,St,Zip: | Not Recorded, XX 99999 |
| Owner Contact: | Not reported |
| Owner Phone: | Not reported |
| Country: | USA |
| District: | SE Michigan District Office |
| Site Name: | MICHICO, Inc. |
| Latitude: | 42.3725390000 |
| Longitude: | -83.0673240000 |
| 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-0128-06 |
| Release Date: | Jul 29 2004 |
| Substance Released: | Gasoline |
| Release Status: | Closed |
| Release Closed Date: | Jan 11 2007 |

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**135**
**ENE**
**1/2-1**
**0.517 mi.**
**2727 ft.**

**GMC CHEVROLET DETROIT ASSEMBLY** **FINDS** **1000106685**
**601 PIQUETTE** **RCRA-TSDF** **MID076380583**
**DETROIT, MI 48202** **CORRACTS**
**CERC-NFRAP**
**RCRA-NonGen**

**Relative:**
**Higher**

**Actual:**
**634 ft.**

FINDS:

Registry ID: 110010301930

Environmental Interest/Information System
US EPA TRIS (Toxics Release Inventory System) contains information

**GMC CHEVROLET DETROIT ASSEMBLY (Continued)** **1000106685**

from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

RCRA-TSDF:

| | |
|---|---|
| Date form received by agency: | 03/01/2002 |
| Facility name: | GMC CHEVROLET DETROIT ASSEMBLY |
| Facility address: | 601 PIQUETTE<br>DETROIT, MI 48202 |
| EPA ID: | MID076380583 |
| Contact: | ED SCHROEDER |
| Contact address: | Not reported<br>Not reported |
| Contact country: | Not reported |
| Contact telephone: | (313) 974-3701 |
| Contact email: | Not reported |
| EPA Region: | 05 |
| Land type: | Other land type |
| Classification: | TSDF |
| Description: | Handler is engaged in the treatment, storage or disposal of hazardous waste |
| TSD commencement date: | Not reported |
| Classification: | Non-Generator |
| Description: | Handler: Non-Generators do not presently generate hazardous waste |

Owner/Operator Summary:

| | |
|---|---|
| Owner/operator name: | GMC CHEVROLET DETROIT ASSEMBLY |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | US |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Owner |
| Owner/Op start date: | 01/01/1970 |
| Owner/Op end date: | Not reported |
| | |
| Owner/operator name: | NO ACTIVE O/OP AS NOT GENERATING WASTE |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Operator |
| Owner/Op start date: | 02/21/2002 |
| Owner/Op end date: | Not reported |
| | |
| Owner/operator name: | GMC CHEVROLET DETROIT ASSEMBLY |
| Owner/operator address: | Not reported |

**GMC CHEVROLET DETROIT ASSEMBLY (Continued)** **1000106685**

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

Owner/operator name: 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: 02/21/2002
Owner/Op end date: Not reported

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

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: Unknown
Generated waste on-site: Unknown

Waste type: Lamps
Accumulated waste on-site: Unknown
Generated waste on-site: Unknown

Waste type: Pesticides
Accumulated waste on-site: Unknown
Generated waste on-site: Unknown

Waste type: Thermostats
Accumulated waste on-site: Unknown
Generated waste on-site: Unknown

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

**GMC CHEVROLET DETROIT ASSEMBLY (Continued)** **1000106685**

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

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

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

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

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

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

Historical Generators:
Date form received by agency: 12/31/2001
Facility name: GMC CHEVROLET DETROIT ASSEMBLY
Site name: GENERAL MOTORS CORPORATION
Classification: Not a generator, verified

Date form received by agency: 07/31/1995
Facility name: GMC CHEVROLET DETROIT ASSEMBLY
Site name: GENERAL MOTORS CORPORATION
Classification: Not a generator, verified

Date form received by agency: 11/18/1980
Facility name: GMC CHEVROLET DETROIT ASSEMBLY
Site name: GENERAL MOTORS CORPORATION
Classification: Not a generator, verified

Date form received by agency: 08/18/1980
Facility name: GMC CHEVROLET DETROIT ASSEMBLY
Site name: GENERAL MOTORS CORPORATION
Classification: Not a generator, verified

Corrective Action Summary:
Event date: 09/30/1993
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Event date: 03/31/1994
Event: Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.

**GMC CHEVROLET DETROIT ASSEMBLY (Continued)** **1000106685**

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 05/22/1990
Date achieved compliance: 10/22/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/17/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/16/1989
Date achieved compliance: 06/19/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/31/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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

Evaluation Action Summary:
Evaluation date: 05/22/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/22/1990
Evaluation lead agency: State

Evaluation date: 05/16/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/19/1989
Evaluation lead agency: State

**GMC CHEVROLET DETROIT ASSEMBLY (Continued)** **1000106685**

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

Evaluation date: 09/14/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/26/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

CORRACTS:

EPA ID: MID076380583
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 03/31/1994
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 336211
Motor Vehicle Body Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: MID076380583
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 09/30/1993
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 336211
Motor Vehicle Body Manufacturing
Original schedule date: Not reported
Schedule end date: Not reported

CERC-NFRAP:
Site ID: 0507381
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

**GMC CHEVROLET DETROIT ASSEMBLY (Continued)** **1000106685**

CERCLIS-NFRAP Site Contact Name(s):
Contact Title: RESPONSIBLE PARTY INVESTIGATOR
Contact Name: JANET PFUNDHELLER
Contact Tel: (312) 353-5821

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: FORMERLY GMC TRUCK AND BUS GROUP
Alias Address: Not reported
MI

Program Priority:
Description: Great Lakes

Description: RCRA Deferral Audit

Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 06/03/1993
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 11/30/1993
Priority Level: Deferred to RCRA (Subtitle C)

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

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**136**
**ENE**
**1/2-1**
**0.610 mi.**
**3223 ft.**

**MCI INC**
**666 HARPER AVENUE**
**DETROIT, MI 48202**

**CERCLIS** **1000138214**
**SHWS** **MID981190531**
**FINDS**
**RCRA-NonGen**

**Relative:**
**Higher**

**Actual:**
**637 ft.**

CERCLIS:
Site ID: 0506235
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Referred to Removal - NFRAP

CERCLIS Site Contact Name(s):
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 52701

Site Description: A BANKRUPT COMPANY THAT FORMERLY STRIPPED PAINT & RUST FROM METAL PARTS. SEVERAL HUNDRED DRUMS AND APPROXIMATELY 34 DIP PING TANKS ARE ON SITE. SITE UNSECURED AND BUILDINGS DETERIORATED. ON-SITE LABORATORY CONTAINS 3,000 LAB CHEMICAL.A BANKRUPT COMPANY THAT FORMERLY STRIPPED PAINT & RUST FROM METAL PARTS. SEVERAL HUNDRED DRUMS AND APPROXIMATELY 34 DIPPING TANKS ARE ON SITE.

**MCI INC (Continued)** **1000138214**

SITE UNSECURED AND BUILDINGS DETERIORATED. ON-SITE LABORATORY CONTAINS 3,000 LAB CHEMICAL.

CERCLIS Assessment History:

| | |
|---|---|
| Action: | DISCOVERY |
| Date Started: | Not reported |
| Date Completed: | 12/5/1989 0:00:00 |
| Priority Level: | Not reported |
| Action: | ISSUE REQ LTTRS (104e) |
| Date Started: | Not reported |
| Date Completed: | 12/20/1989 0:00:00 |
| Priority Level: | Not reported |
| Action: | ISSUE REQ LTTRS (104e) |
| Date Started: | Not reported |
| Date Completed: | 4/3/1990 0:00:00 |
| Priority Level: | Not reported |
| Action: | ISSUE REQ LTTRS (104e) |
| Date Started: | Not reported |
| Date Completed: | 4/4/1990 0:00:00 |
| Priority Level: | Not reported |
| Action: | UNILATERAL ADMIN ORDER |
| Date Started: | Not reported |
| Date Completed: | 6/4/1990 0:00:00 |
| Priority Level: | Not reported |
| Action: | Notice Letters Issued |
| Date Started: | Not reported |
| Date Completed: | 6/22/1990 0:00:00 |
| Priority Level: | Not reported |
| Action: | Notice Letters Issued |
| Date Started: | Not reported |
| Date Completed: | 6/22/1990 0:00:00 |
| Priority Level: | Not reported |
| Action: | Notice Letters Issued |
| Date Started: | Not reported |
| Date Completed: | 6/25/1990 0:00:00 |
| Priority Level: | Not reported |
| Action: | Notice Letters Issued |
| Date Started: | Not reported |
| Date Completed: | 6/25/1990 0:00:00 |
| Priority Level: | Not reported |
| Action: | REMOVAL |
| Date Started: | 6/15/1990 0:00:00 |
| Date Completed: | 12/18/1990 0:00:00 |
| Priority Level: | Cleaned up |
| Action: | ISSUE REQ LTTRS (104e) |
| Date Started: | Not reported |
| Date Completed: | 3/14/1991 0:00:00 |
| Priority Level: | Not reported |

**MCI INC (Continued)** **1000138214**

Action: ISSUE REQ LTTRS (104e)
Date Started: Not reported
Date Completed: 7/16/1991 0:00:00
Priority Level: Not reported

Action: SECTION 107 LITIGATION
Date Started: 9/9/1991 0:00:00
Date Completed: 1/2/1992 0:00:00
Priority Level: Not reported

Action: Lodged By DOJ
Date Started: Not reported
Date Completed: 1/19/1993 0:00:00
Priority Level: Not reported

Action: CONSENT DECREE
Date Started: Not reported
Date Completed: 4/21/1993 0:00:00
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 7/2/1993 0:00:00
Priority Level: NFRAP: No further Remedial Action planned

Action: ADMIN ORDER ON CONSENT
Date Started: Not reported
Date Completed: 8/23/1994 0:00:00
Priority Level: Not reported

SHWS:
Facility ID: 82000114
**Facility Status: Interim Response in progress**
Source: Special Trade Contractors
SAM Score: 17 out o
SAM Score Date: 6/14/2004
Township: 01S
Range: 12E
Section: 31
Quarter: SE
Quarter/Quarter: NE
Pollutants: Acetic acid; Cr+6; Methylene chloride

FINDS:

Registry ID: 110009338109

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.

**MCI INC (Continued)** **1000138214**

TARGETED BROWNSFIELDS ASSESSMENTS

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

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

RCRA-NonGen:

| | |
|---|---|
| Date form received by agency: | 01/03/1986 |
| Facility name: | MCI INC |
| Facility address: | 666 HARPER<br>DETROIT, MI 48202 |
| EPA ID: | MID981190531 |
| Contact: | NOT OBTAINED NOT OBTAINED |
| Contact address: | 666 HARPER<br>DETROIT, MI 48202 |
| Contact country: | Not reported |
| Contact telephone: | (313) 555-1212 |
| 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<br>Not reported |
| Owner/operator country: | Not reported |
| Owner/operator telephone: | Not reported |
| Legal status: | Private |
| Owner/Operator Type: | Operator |
| Owner/Op start date: | 01/03/1970 |
| Owner/Op end date: | Not reported |

| | |
|---|---|
| Owner/operator name: | NO ACTIVE O/OP AS NOT GENERATING WASTE |
| Owner/operator address: | Not reported<br>Not reported |
| Owner/operator country: | Not reported |

**MCI INC (Continued)** **1000138214**

Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/03/1970
Owner/Op end date: Not reported

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

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

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

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

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

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

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

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

Violation Status: No violations found

**137**
**ENE**
**1/2-1**
**0.640 mi.**
**3381 ft.**

**Relative:**
**Higher**

**Actual:**
**635 ft.**

**CARTER COLOR COAT, INC.**
**6051 HASTINGS STREET**
**DETROIT, MI 48211**

**CERCLIS** **1000209120**
**SHWS** **MID980568646**
**FINDS**
**CORRACTS**
**BROWNFIELDS**
**RCRA-NonGen**

CERCLIS:
Site ID: 0506679
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS Site Contact Name(s):
Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 52727

Site Description: Building was originally constructed & operated by the GMC Fisher Body between 1919 & 1984. Facility operations involved automotive stamping of special disc & tools, dye sets, jigs & fixtures, including prototype & model parts GMC generated halogenated & nongenated spent solvent, spent plating wastes & ignitiable & corrosive wastes from its operatin at this location. It also received & stored hazardous wastes from other GMC plants. Between 1985-1990, the facility was owned & generated by Cameo Color Coat Inc. The property ownership was transferred to CCC n 10/01/90. CCC closed & abandoned the facility sometime in 1994. Currently, the property is in the process of tax revesion to St. of MI. Both, Cameo & Ccarter used the same type of process & generated similar wastes. Automobile parts were cleared & painted using a cathodic electro deposition painting technology. The facility generated hazardous non-hazardous sludges from in process tanks & a wwts.GMC Fisher Body Plating # 21

CERCLIS Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 4/4/1991 0:00:00
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 2/21/1992 0:00:00
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/18/1995 0:00:00
Priority Level: Not reported

Action: REMOVAL
Date Started: 9/17/2008 0:00:00
Date Completed: 1/5/2009 0:00:00
Priority Level: Cleaned up

SHWS:
Facility ID: 82001589
**Facility Status: Interim Response in progress**
Source: Fabricated Metal Products

**CARTER COLOR COAT, INC. (Continued)** **1000209120**

SAM Score: 32 out o
SAM Score Date: 11/12/1998
Township: 15
Range: 12E
Section: 31
Quarter: NE
Quarter/Quarter: SE
Pollutants: As; Benzo(a)pyrene; Cr+6; Ethylbenzene; Pb; PCB's; Ag; Toluene; Xylenes

FINDS:

Registry ID: 110009396064

Environmental Interest/Information System

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

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

TARGETED BROWNSFIELDS ASSESSMENTS

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

CORRACTS:

EPA ID: MID980568646
EPA Region: 5
Area Name: ENTIRE FACILITY
Actual Date: 03/31/1992
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 32551 56291
Paint and Coating Manufacturing
Remediation Services
Original schedule date: Not reported
Schedule end date: Not reported

BROWNFIELD:

Facility ID: Not reported
Region: 1
Status: In Progress
Properry Use: Not reported

**CARTER COLOR COAT, INC. (Continued)** **1000209120**

BEA: No
Ernie Id Number: 82001589
Redevelop Status: Not reported
Before Redevelopment: Not reported
After Redevelopment: Not reported

RCRA-NonGen:
Date form received by agency: 06/09/2006
Facility name: CAMEO COLOR COAT
Facility address: 6051 HASTINGS
DETROIT, MI 48211
EPA ID: MID980568646
Mailing address: 2000 CENTERPOINT PARKWAY
PONTIAC, MI 48341
Contact: PETER BARCLAE
Contact address: 6051 HASTINGS
DETROIT, MI 48211
Contact country: Not reported
Contact telephone: (313) 873-1131
Contact email: Not reported
EPA Region: 05
Land type: Other land type
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: NO ACTIVE O/OP AS NOT GENERATING WASTE
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/20/1985
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: 12/20/1985
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

**CARTER COLOR COAT, INC. (Continued)** **1000209120**

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

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

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

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

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

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

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

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

Historical Generators:
Date form received by agency: 09/16/2002
Facility name: CAMEO COLOR COAT
Classification: Not a generator, verified

Date form received by agency: 07/31/1995
Facility name: CAMEO COLOR COAT
Classification: Not a generator, verified

Date form received by agency: 11/19/1980
Facility name: CAMEO COLOR COAT
Classification: Not a generator, verified

Date form received by agency: 08/15/1980
Facility name: CAMEO COLOR COAT
Classification: Not a generator, verified

Date form received by agency: 08/08/1980
Facility name: CAMEO COLOR COAT

**CARTER COLOR COAT, INC. (Continued)** **1000209120**

Classification: Not a generator, verified

Corrective Action Summary:
Event date: 03/31/1992
Event: CA Prioritization, Facility or area was assigned a low corrective action priority.

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 12/18/2001
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/18/2001
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/18/2001
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: State Statute or Regulation
Date achieved compliance: Not reported
Evaluation lead agency: State

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|---|---|---|---|---|---|
| DETROIT | 1009310521 | MCI, INCORPORATION | 666 & 700 HARPER AVENUE | 48202 | US BROWNFIELDS |
| DETROIT | 1007880498 | NEXT ENERGY CENTER | 6000 2ND AVE | 48202 | RCRA-NonGen |
| DETROIT | U003330159 | FIRE DEPT ENGINE #17 | 6100 2ND AVE | 48202 | LUST, UST |
| DETROIT | 1008373621 | NEW AMSTERDAM ACTIVATION II LLC | 6200 2ND AVENUE | 48202 | RCRA-NonGen |
| DETROIT | S105768335 | | 1370 CASS AVENUE / 315 BAGLEY | | BEA |
| DETROIT | S106096727 | PROPOSED NEXTENERGY CENTER PROPERT | SOUTHWEST CORNER OF CASS AVE/B | | BEA |
| DETROIT | S106096737 | PROPOSED NEXT ENERGY CENTER PROPER | SOUTHWEST CORNER OF CASS AVENU | | BEA |
| DETROIT | U004123566 | FK SOUTH LLC PARKING | 3011 W GRAND BLVD STE 130 | 48202 | UST |
| DETROIT | S105768172 | | W. GRAND BLVD. / ROSA PARKS | | BEA |
| DETROIT | S109171539 | FK SOUTH LLC PARKING | 3011 W GRAND BLVD STE 130 | 48202 | LUST |
| DETROIT | S102507556 | STRAMAGLIA PROPERTY | 6501 HARPER AVE | 48211 | SHWS, BROWNFIELDS |
| DETROIT | 1003872815 | PALMER AND BRUSH STREET DRUMS | 302 PALMER STREET | 48202 | CERC-NFRAP |
| DETROIT | S109171452 | JOY & SCHAEFER VACANT PROPERTY | 8800-8830 SCHAEFER HIGHWAY / | | BEA |
| DETROIT | S105768687 | SIX ACRE PROPERTY (MULTIPLE PARCEL | SECOND / YORK STREETS | | BEA |
| DETROIT | S104911065 | MICHIGAN HEALTH CARE CENTER(FORMER | 5435, 5501 / 5701 WOODWARD A | | BEA |
| DETROIT | S103594610 | ST. ANNE'S GATE PROPERTIES | 16TH / 18TH STREET OF LAFAYE | | SHWS, DEL SHWS |
| DETROIT | S104911107 | TABERNACLE MISSIONARY BAPTIST CHUR | 6230, 6250, 6300 GRAND RIVER A | | BEA |
| DETROIT | S105768189 | | 9244-9268 / 9222 GRAND RIVER | | BEA |
| DETROIT | S108488148 | FORMER GAS STATION | 4387 3RD AVENUE 4477 3RD AVENU | | LUST |
| DETROIT | S107136018 | CONCORD SUPER SERVICE | 1100 BALTIMORE AVENUE | | BROWNFIELDS |

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

**STANDARD ENVIRONMENTAL RECORDS**

***Federal NPL site list***

NPL: National Priority List

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

Date of Government Version: 06/29/2009
Date Data Arrived at EDR: 07/31/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 52

Source: EPA
Telephone: N/A
Last EDR Contact: 10/14/2009
Next Scheduled EDR Contact: 01/25/2010
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: 06/29/2009
Date Data Arrived at EDR: 07/31/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 52

Source: EPA
Telephone: N/A
Last EDR Contact: 10/14/2009
Next Scheduled EDR Contact: 01/25/2010
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

***Federal Delisted NPL site list***

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 06/29/2009
Date Data Arrived at EDR: 07/31/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 52

Source: EPA
Telephone: N/A
Last EDR Contact: 10/14/2009
Next Scheduled EDR Contact: 01/25/2010
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: 06/30/2009
Date Data Arrived at EDR: 08/11/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 41

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/30/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Quarterly

***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 06/23/2009
Date Data Arrived at EDR: 09/02/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 19

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/09/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Quarterly

***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/30/2009
Date Data Arrived at EDR: 07/01/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 82

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/31/2009
Next Scheduled EDR Contact: 11/30/2009
Data Release Frequency: Quarterly

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

RCRA-TSDF: RCRA - Transporters, Storage and Disposal

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

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

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

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

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

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

US ENG CONTROLS: Engineering Controls Sites List

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

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

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
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: 03/31/2009
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 05/05/2009
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Varies

***Federal ERNS list***

ERNS: Emergency Response Notification System

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

Date of Government Version: 05/15/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 62

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/06/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Annually

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

SHWS: Contaminated Sites

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

Date of Government Version: 08/11/2009
Date Data Arrived at EDR: 08/18/2009
Date Made Active in Reports: 08/26/2009
Number of Days to Update: 8

Source: Department of Environmental Quality
Telephone: 517-373-9541
Last EDR Contact: 08/18/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Semi-Annually

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

SWF/LF: Solid Waste Facilities Database

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

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

Source: Department of Environmental Quality
Telephone: 517-335-4035
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
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: 09/01/2009
Date Data Arrived at EDR: 09/04/2009
Date Made Active in Reports: 10/05/2009
Number of Days to Update: 31

Source: Department of Environmental Quality
Telephone: 517-373-9837
Last EDR Contact: 09/04/2009
Next Scheduled EDR Contact: 12/07/2009
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: 08/24/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 42
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/21/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/24/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 26
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

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

Date of Government Version: 08/21/2009
Date Data Arrived at EDR: 10/06/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 16
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

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

Date of Government Version: 08/20/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 31
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/20/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 57
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 09/01/2009
Date Data Arrived at EDR: 09/04/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 27

Source: Department of Environmental Quality
Telephone: 517-335-4035
Last EDR Contact: 09/04/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Annually

AST: Aboveground Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 09/15/2009
Date Data Arrived at EDR: 09/22/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 9

Source: Department of Environmental Quality
Telephone: 517-373-8168
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
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: 09/08/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/16/2008
Number of Days to Update: 27

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/22/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/24/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 26

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/20/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 57

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 08/20/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 31

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

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

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/21/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/24/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 42

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

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: 08/21/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 57

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Quarterly

***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: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 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: 09/21/2009
Date Data Arrived at EDR: 09/21/2009
Date Made Active in Reports: 10/05/2009
Number of Days to Update: 14

Source: Department of Environmental Quality
Telephone: 517-373-4805
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 11/30/2009
Data Release Frequency: Varies

BROWNFIELDS 2: Brownfields Building and Land Site Locations

A listing of brownfield building and land site locations. The listing is a collaborative effort of Michigan Economic Development Corporation, Michigan Economic Developers Association, Detrot 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: 09/15/2009
Next Scheduled EDR Contact: 12/21/2009
Data Release Frequency: Varies

**ADDITIONAL ENVIRONMENTAL RECORDS**

***Local Brownfield lists***

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 12/23/2008
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/11/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Semi-Annually

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

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 12/21/2009
Data Release Frequency: Varies

HIST LF: Inactive Solid Waste Facilities
The database contains historical information and is no longer updated.

Date of Government Version: 03/01/1997
Date Data Arrived at EDR: 02/28/2003
Date Made Active in Reports: 03/06/2003
Number of Days to Update: 6

Source: Department of Environmental Quality
Telephone: 517-335-4034
Last EDR Contact: 02/28/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/26/2009
Next Scheduled EDR Contact: 11/23/2009
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: 03/01/2009
Date Data Arrived at EDR: 06/22/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 91

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/26/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: Quarterly

DEL SHWS: Delisted List of Contaminated Sites
Sites that have been delisted or deleted from the List of Contaminated Sites. The available documentation for the site does not support it's listing or the site no longer meets criteria specified in rules.

Date of Government Version: 08/20/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 08/26/2009
Number of Days to Update: 5

Source: Department of Environmental Quality
Telephone: 517-373-9541
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
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: 08/31/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
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: 08/18/2009
Date Data Arrived at EDR: 08/21/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Varies

LIENS: Lien List

An Environmental Lien is a charge, security, or encumbrance upon title to a property to secure the payment of a cost, damage, debt, obligation, or duty arising out of response actions, cleanup, or other remediation of hazardous substances or petroleum products upon a property, including (but not limited to) liens imposed pursuant to CERCLA 42 USC * 9607(1) and similar state or local laws. In other words: a lien placed upon a property's title due to an environmental condition

Date of Government Version: 07/13/2009
Date Data Arrived at EDR: 08/17/2009
Date Made Active in Reports: 08/26/2009
Number of Days to Update: 9

Source: Department of Environmental Quality
Telephone: 517-373-9837
Last EDR Contact: 10/27/2009
Next Scheduled EDR Contact: 02/08/2010
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: 07/16/2009
Date Data Arrived at EDR: 07/16/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 67

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/11/2010
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: 09/21/2009
Date Data Arrived at EDR: 09/22/2009
Date Made Active in Reports: 10/05/2009
Number of Days to Update: 13

Source: Department of Environmental Quality
Telephone: 517-373-8427
Last EDR Contact: 09/22/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Quarterly

***Other Ascertainable Records***

RCRA-NonGen: RCRA - Non Generators

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

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

Source: Environmental Protection Agency
Telephone: 312-886-6186
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008
Date Data Arrived at EDR: 05/28/2008
Date Made Active in Reports: 08/08/2008
Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/05/2008
Date Made Active in Reports: 09/23/2008
Number of Days to Update: 18

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/30/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 04/24/2009
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 125

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/06/2009
Next Scheduled EDR Contact: 01/18/2010
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: 09/01/2009
Date Data Arrived at EDR: 09/22/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/22/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/28/2009
Date Data Arrived at EDR: 06/23/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 90

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/21/2009
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/11/2010
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: 09/10/2009
Next Scheduled EDR Contact: 12/14/2009
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: 09/10/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
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: 12/31/2007
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 125
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 09/29/2009
Next Scheduled EDR Contact: 01/11/2010
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: 08/21/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 56
Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 05/27/2009
Date Data Arrived at EDR: 08/05/2009
Date Made Active in Reports: 09/29/2009
Number of Days to Update: 55

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/21/2009
Next Scheduled EDR Contact: 02/01/2010
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: 07/06/2009
Date Data Arrived at EDR: 07/13/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 70

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/21/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 07/28/2009
Date Data Arrived at EDR: 07/28/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/16/2009
Next Scheduled EDR Contact: 01/25/2010
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: 07/23/2009
Date Data Arrived at EDR: 07/28/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 55

Source: EPA
Telephone: (312) 353-2000
Last EDR Contact: 09/18/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

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

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

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 92

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/09/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Biennially

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 09/10/2009
Date Data Arrived at EDR: 09/10/2009
Date Made Active in Reports: 10/05/2009
Number of Days to Update: 25

Source: Department of Environmental Quality
Telephone: 517-241-1515
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

DRYCLEANERS: Drycleaning Establishments

A listing of drycleaning facilities in Michigan.

Date of Government Version: 02/18/2009
Date Data Arrived at EDR: 03/17/2009
Date Made Active in Reports: 04/01/2009
Number of Days to Update: 15

Source: Department of Environmental Quality
Telephone: 517-335-4586
Last EDR Contact: 10/26/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Varies

NPDES: List of Active NPDES Permits

General information regarding NPDES (National Pollutant Discharge Elimination System) permits and NPDES Storm Water permits.

Date of Government Version: 07/28/2009
Date Data Arrived at EDR: 07/28/2009
Date Made Active in Reports: 08/18/2009
Number of Days to Update: 21

Source: Department of Environmental Quality
Telephone: 517-241-1300
Last EDR Contact: 10/14/2009
Next Scheduled EDR Contact: 01/25/2010
Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 05/22/2007
Date Data Arrived at EDR: 10/19/2007
Date Made Active in Reports: 11/05/2007
Number of Days to Update: 17

Source: Department of Environmental Quality
Telephone: 517-373-7074
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Varies

BEA: BASELINE ENVIRONMENTAL ASSESSMENT DATABASE

A Baseline Environmental Assessment (BEA) allows people to purchase or begin operating at a facility without being held liable for existing contamination. BEAs are used to gather enough information about the property being transferred so that existing contamination can be distinguished from any new releases that might occur after the new owner or operator takes over the property.

Date of Government Version: 09/14/2009
Date Data Arrived at EDR: 09/14/2009
Date Made Active in Reports: 10/05/2009
Number of Days to Update: 21

Source: DEPT. OF ENVIRONMENTAL QUALITY
Telephone: 517-373-9541
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Semi-Annually

INDIAN RESERV: Indian Reservations

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

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: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
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: 09/09/2009
Date Data Arrived at EDR: 09/09/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 10/26/2009
Next Scheduled EDR Contact: 02/08/2010
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/21/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: N/A

COAL ASH: Coal Ash Disposal Sites

Coal fired power plants in Southeast Michigan that have coal ash handling on site.

Date of Government Version: 07/07/2009
Date Data Arrived at EDR: 08/04/2009
Date Made Active in Reports: 08/18/2009
Number of Days to Update: 14

Source: Department of Environmental Quality
Telephone: 586-753-3754
Last EDR Contact: 10/26/2009
Next Scheduled EDR Contact: 01/25/2010
Data Release Frequency: Varies

**EDR PROPRIETARY RECORDS**

***EDR Proprietary Records***

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

**OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 09/09/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/20/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 07/28/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 25

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/27/2009
Next Scheduled EDR Contact: 11/23/2009
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 09/11/2008
Date Made Active in Reports: 10/02/2008
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/08/2009
Next Scheduled EDR Contact: 12/07/2009
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 06/29/2009
Number of Days to Update: 17

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/14/2009
Next Scheduled EDR Contact: 12/14/2009
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/24/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Day Care Centers, Group & Family Homes
Source: Bureau of REgulatory Services
Telephone: 517-373-8300

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Natural Resources
Telephone: 517-241-2254

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

**STREET AND ADDRESS INFORMATION**

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# GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

**TARGET PROPERTY ADDRESS**

MLC
6241 CASS AVENUE
DETROIT, MI 48202

**TARGET PROPERTY COORDINATES**

| | |
|---|---|
| Latitude (North): | 42.36660 - 42° 21' 59.8'' |
| Longitude (West): | 83.0727 - 83° 4' 21.7'' |
| Universal Tranverse Mercator: | Zone 17 |
| UTM X (Meters): | 329324.5 |
| UTM Y (Meters): | 4692347.5 |
| Elevation: | 633 ft. above sea level |

**USGS TOPOGRAPHIC MAP**

| | |
|---|---|
| Target Property Map: | 42083-C1 DETROIT, MI |
| Most Recent Revision: | 1980 |
| North Map: | 42083-D1 HIGHLAND PARK, MI |
| Most Recent Revision: | 1983 |

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

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

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

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

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**GROUNDWATER FLOW DIRECTION INFORMATION**

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

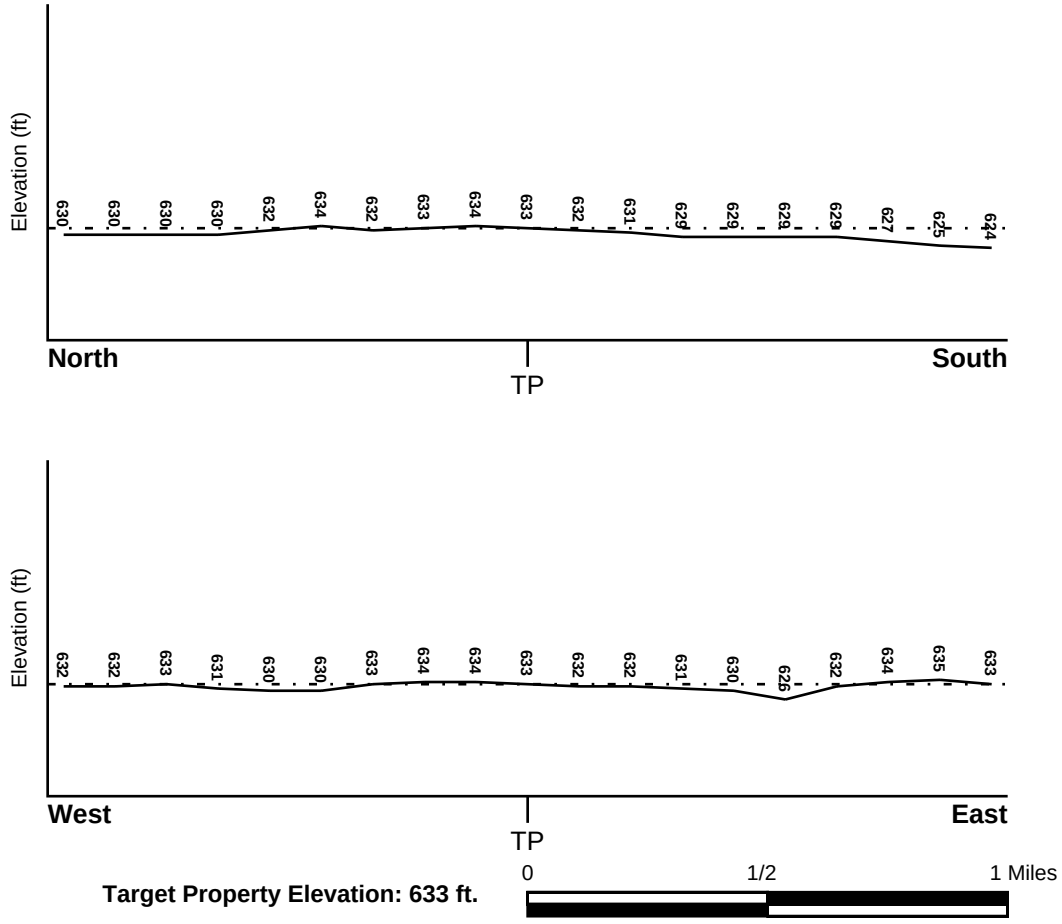
**TOPOGRAPHIC INFORMATION**

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

**TARGET PROPERTY TOPOGRAPHY**

General Topographic Gradient: General ENE

**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 | FEMA Flood Electronic Data |
|---|---|
| WAYNE, MI | YES - refer to the Overview Map and Detail Map |

Flood Plain Panel at Target Property: 2602220030B

Additional Panels in search area: 2602220010B

### NATIONAL WETLAND INVENTORY

| NWI Quad at Target Property | NWI Electronic Data Coverage |
|---|---|
| DETROIT | Not Available |

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

***Site-Specific Hydrogeological Data*:***

| | |
|---|---|
| Search Radius: | 1.25 miles |
| Status: | Not found |

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| MAP ID | LOCATION FROM TP | GENERAL DIRECTION GROUNDWATER FLOW |
|---|---|---|
| 1 | 1/2 - 1 Mile SSE | Varies |
| 2 | 1/2 - 1 Mile NE | Not Reported |

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**GROUNDWATER FLOW VELOCITY INFORMATION**

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

**GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

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

**ROCK STRATIGRAPHIC UNIT**

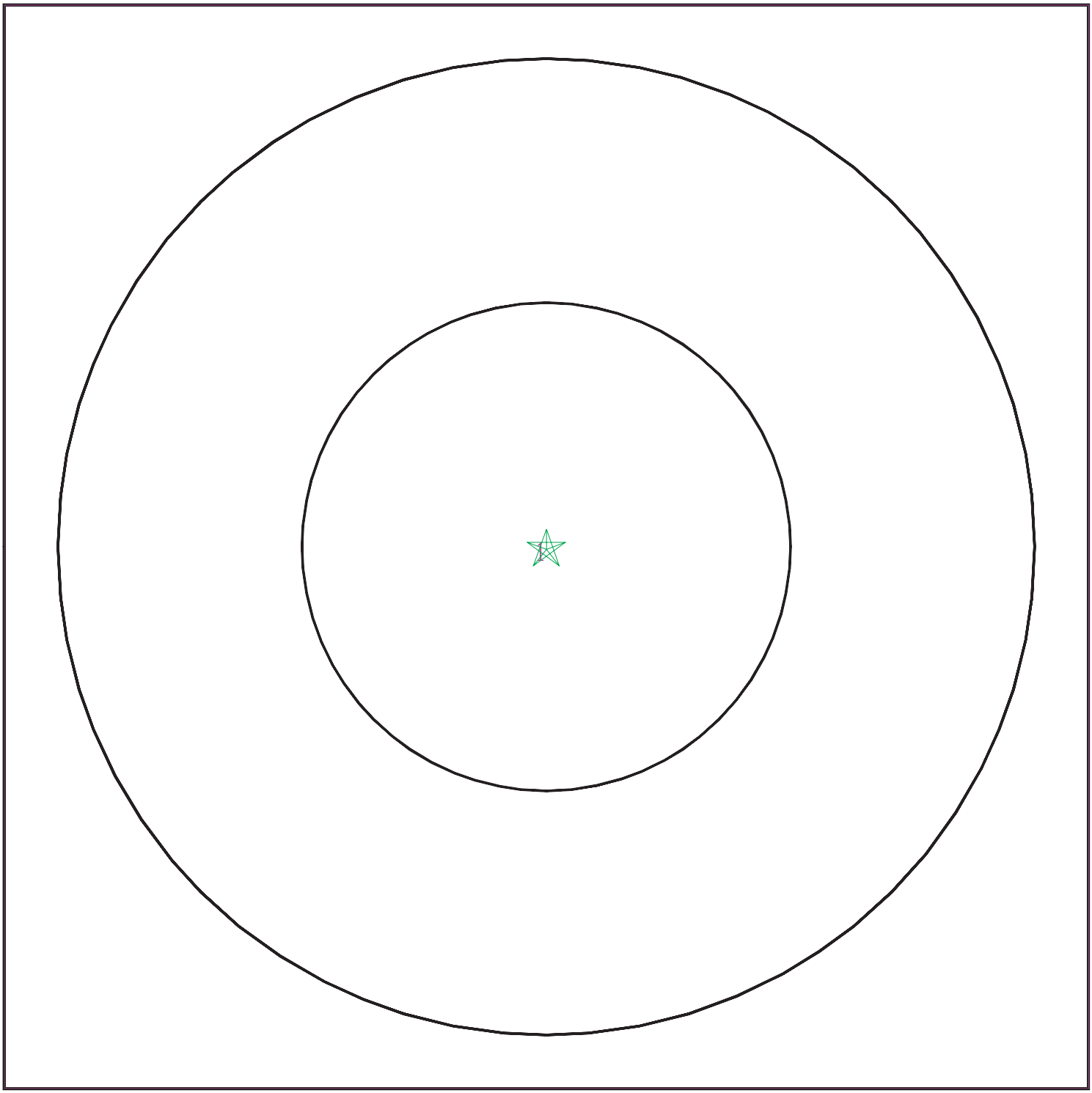
| | |
|---|---|
| Era: | Paleozoic |
| System: | Devonian |
| Series: | Middle Devonian |
| Code: | D2 *(decoded above as Era, System & Series)* |

**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).

# SSURGO SOIL MAP - 2626938.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

| | | | |
|---|---|---|---|
| SITE NAME: | MLC | CLIENT: | ARCADIS U.S., Inc. |
| ADDRESS: | 6241 Cass Avenue<br>Detroit MI 48202 | CONTACT: | Tom Wharton |
| LAT/LONG: | 42.3666 / 83.0727 | INQUIRY #: | 2626938.2s |
| | | DATE: | October 29, 2009 3:31 pm |

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# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY**

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

---

**Soil Map ID: 1**

Soil Component Name: Area not mapped

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

**LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

**WELL SEARCH DISTANCE INFORMATION**

| DATABASE | SEARCH DISTANCE (miles) |
|---|---|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

**FEDERAL USGS WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|
| No Wells Found | | |

**FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|

No PWS System Found

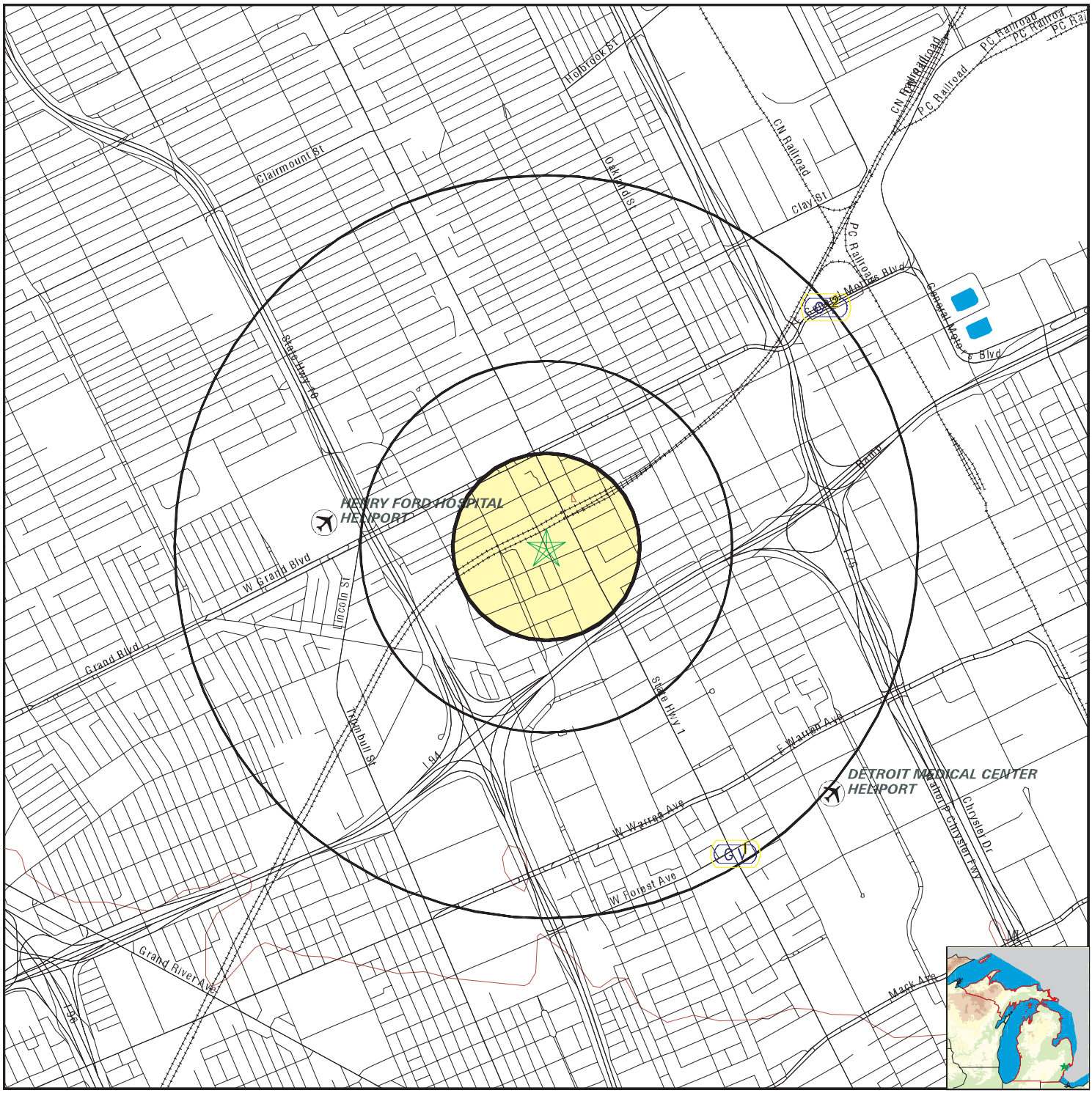
Note: PWS System location is not always the same as well location.

**STATE DATABASE WELL INFORMATION**

| MAP ID | WELL ID | LOCATION FROM TP |
|---|---|---|

No Wells Found

# PHYSICAL SETTING SOURCE MAP - 2626938.2s




- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

N

| | | | |
|---|---|---|---|
| SITE NAME: | MLC | CLIENT: | ARCADIS U.S., Inc. |
| ADDRESS: | 6241 Cass Avenue<br>Detroit MI 48202 | CONTACT: | Tom Wharton |
| | | INQUIRY #: | 2626938.2s |
| LAT/LONG: | 42.3666 / 83.0727 | DATE: | October 29, 2009 3:31 pm |

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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| Map ID<br>Direction<br>Distance<br>Elevation | | | Database | EDR ID Number |
|---|---|---|---|---|
| **1**<br>**SSE**<br>**1/2 - 1 Mile**<br>**Lower** | Site ID:<br>Groundwater Flow:<br>Shallowest Water Table Depth:<br>Deepest Water Table Depth:<br>Average Water Table Depth:<br>Date: | 0509911310<br>Varies<br>Not Reported<br>Not Reported<br>6.5<br>01/06/1992 | **AQUIFLOW** | **35311** |
| **2**<br>**NE**<br>**1/2 - 1 Mile**<br>**Lower** | Site ID:<br>Groundwater Flow:<br>Shallowest Water Table Depth:<br>Deepest Water Table Depth:<br>Average Water Table Depth:<br>Date: | 826665<br>Not Reported<br>Not Reported<br>Not Reported<br>25<br>11/01/1994 | **AQUIFLOW** | **34980** |

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
# RADON

**AREA RADON INFORMATION**

State Database: MI Radon

Radon Test Results

| Test Type | Zip | Floor | Stop Date | Can 1 Res pCi/L | Can 1 Error | Can 2 Res pCi/L | Can 2 Error |
|---|---|---|---|---|---|---|---|
| Random | 48202 | 0 | 5/7/87 | 0.9 | 27.1% | | |

State Database: MI Radon

Radon Test Results

| Zip | Less than sign | Pci/L |
|---|---|---|
| 48202 | | 0.60 |

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: 48202

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 | 0.900 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 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Natural Resources
Telephone: 517-241-2254

## HYDROGEOLOGIC INFORMATION

AQUIFLOW$^{R}$ Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Data
Source: Department of Environmental Quality
Telephone: 517-335-9218

## OTHER STATE DATABASE INFORMATION

Michigan Oil and Gas Wells
Source: Michigan Department of Natural Resources
Locations of oil and gas wells are compiled from permit records on file at the Geological Survey Division (GSD), Michigan Department of Natural Resources.

RADON

State Database: MI Radon
Source: Department of Environmental Quality
Telephone: 517-335-9551
Radon Test Results

Michigan Radon Test Results
Source: Department of Environmental Quality
Telephone: 517-335-8037
These results are from test kits distributed by the local health departments and used by Michigan residents. There is no way of knowing whether the devices were used properly, whether there are duplicates (or repeat verification) test (i.e., more than one sample per home), etc.

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

**STREET AND ADDRESS INFORMATION**

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# APPENDIX D

## Photograph Log



## Photograph #1

**Description of Photograph:**
View looking south from the central portion of the site.

**Site Location:**
6241 Cass Avenue
Detroit, Michigan

**Photograph Taken By:**
Tom Wharton

**Date of Photograph:**
October 30, 2009




## Photograph #2

**Description of Photograph:**
Gate Sign posted at the south gate entrance.

**Site Location:**
6241 Cass Avenue
Detroit, Michigan

**Photograph Taken By:**
Tom Wharton

**Date of Photograph:**
October 30, 2009




## Photograph #3

**Description of Photograph:**
View looking north at the site boundary.

**Site Location:**
6241 Cass Avenue
Detroit, Michigan

**Photograph Taken By:**
Tom Wharton

**Date of Photograph:**
October 30, 2009



## Photograph #4

**Description of Photograph:**
View looking west from the central portion of the site.

**Site Location:**
6241 Cass Avenue
Detroit, Michigan

**Photograph Taken By:**
Tom Wharton

**Date of Photograph:**
October 30, 2009



## Photograph #5

**Description of Photograph:**
View looking west from the southwest portion of the site.

**Site Location:**
6241 Cass Avenue
Detroit, Michigan

**Photograph Taken By:**
Tom Wharton

**Date of Photograph:**
October 30, 2009



## Photograph #6

**Description of Photograph:**
View looking north into the site from beyond Amsterdam Street.

**Site Location:**
6241 Cass Avenue
Detroit, Michigan

**Photograph Taken By:**
Tom Wharton

**Date of Photograph:**
October 30, 2009



## Photograph #7

**Description of Photograph:**
View looking north of the site fence line along Cass Avenue.

**Site Location:**
6241 Cass Avenue
Detroit, Michigan

**Photograph Taken By:**
Tom Wharton

**Date of Photograph:**
October 30, 2009



## Photograph #8

**Description of Photograph:**
View looking west from beyond Cass Avenue looking into the northern portion of the site.

**Site Location:**
6241 Cass Avenue
Detroit, Michigan

**Photograph Taken By:**
Tom Wharton

**Date of Photograph:**
October 30, 2009



## Photograph #9

**Description of Photograph:**
View looking into the site from the southwest entrance.

**Site Location:**
6241 Cass Avenue
Detroit, Michigan

**Photograph Taken By:**
Tom Wharton

**Date of Photograph:**
October 30, 2009



## Photograph #10

**Description of Photograph:**
View of the northwest portion of the site followed by railroad tracks and a parking structure.

**Site Location:**
6241 Cass Avenue
Detroit, Michigan

**Photograph Taken By:**
Tom Wharton

**Date of Photograph:**
October 30, 2009



**Photograph #11**

**Description of Photograph:**
Five storm sewers were observed along the eastern and western portions of the subject property during the site reconnaissance.

**Site Location:**
6241 Cass Avenue
Detroit, Michigan

**Photograph Taken By:**
Tom Wharton

**Date of Photograph:**
October 30, 2009




**Photograph #12**

**Description of Photograph:**
A trash bin filled with debris was encountered in the northeast portion of the site.

**Site Location:**
6241 Cass Avenue
Detroit, Michigan

**Photograph Taken By:**
Tom Wharton

**Date of Photograph:**
October 30, 2009

# APPENDIX E

# Qualifications of Environmental Professionals

LFR an ARCADIS company

# DOUGLAS M. LINDSAY, P.G.

Senior Project Geologist

*hydrogeologic investigations*
*project management*
*LSP MCP services*
*soil and groundwater management*

Mr. Lindsay has over 12 years of experience involving subsurface and hydrogeologic investigations, contaminated soil and groundwater management, state and federal regulatory compliance, environmental remediation programs, and American Society for Testing and Materials (ASTM) due diligence. Related projects have included the management of extensive state and federal environmental investigations, subsurface soil and groundwater precharacterization programs, asbestos assessments, lead paint screening, radon sampling, and soil, groundwater, and ambient air field screening. Mr. Lindsay has also conducted groundwater elevation surveys, fate and transport modeling, groundwater and surface water sampling, soil sampling, and soil gas sampling.

Mr. Lindsay has supervised and managed numerous projects simultaneously including operation and maintenance (O&M) of groundwater remediation systems, construction project management, contaminated soil and groundwater management, soil vapor extraction systems, dewatering systems, risk assessments, underground storage tank removals, and Massachusetts Contingency Plan (MCP) regulatory reports. Mr. Lindsay is also involved with researching and evaluating environmental liabilities and determining the cost/benefit analysis associated with applicable remedial measures. Mr. Lindsay manages field staff personnel on the completion of multiple projects.

## EDUCATION

B.A. Environmental Science, Boston University, 1995

The School for Field Studies, Rainforest Ecology, Belize, Central America

## REPRESENTATIVE EXPERIENCE

- **Subsurface Investigation, Soil Management and Regulatory Closure, Worcester, Massachusetts.** LFR was retained by a private developer for the proposed construction of a retail pharmacy on a property formerly occupied by a truck fueling terminal and lumber yard. Mr. Lindsay oversaw the completion of an ASTM Phase I Environmental Site Assessment and Phase II Subsurface Investigation to investigate potential impacts from former gasoline and diesel fuel aboveground and underground storage tanks. A total of 35 soil borings and 6 monitoring wells were completed to evaluate the nature and extent of soil and groundwater contamination. Based on the results of the sampling data, Mr. Lindsay coordinated the removal of 50 cubic yards of petroleum-contaminated soil for off-site recycling. Results of a site-specific risk characterization concluded that a condition of no significant risk existed. Mr.

Lindsay prepared a Class A-2 Response Action Outcome (RAO) in closure report accordance with the MCP.

- **Construction Management, Soil Disposal Coordination and Tank Removal Activities, Kuss Middle School, Fall River, Massachusetts.** LFR was retained by an earthwork contractor to provide construction management activities and soil disposal coordination during excavation activities associated with the construction of a new middle school building. The property was formerly occupied by textile mill buildings and previous soil sampling results identified contaminated urban fill material which required off-site disposal. During soil excavation activities a 1,000-gallon abandoned underground storage tank was discovered. Mr. Lindsay supervised the removal of the tank, arranged for disposal of the tank and associated soil, and prepared a tank closure report in accordance with tank closure guidance and the Massachusetts Contingency Plan. Mr. Lindsay characterized and coordinated the removal of 1,570 tons of urban fill soils to a Massachusetts Unlined Landfill and a soil recycling facility.
- **MCP and US EPA TSCA Site Closure, Hingham Shipyard – East Side Fill Area, Hingham, Massachusetts.** At the request of a private developer, LFR was retained to delineate and remove PCB-contaminated soil from an area proposed for future residential development. Following the submittal of a US EPA-approved Self-Implementing Plan and a MassDEP-approved Release Abatement Measure (RAM) Plan, Mr. Lindsay oversaw a soil precharacterization program designed to select off-site disposal facilities for the PCB soil. Confirmatory soil samples were collected from test pits at 10-foot sampling frequencies to delineate areas of PCBs containing either greater than or less than 50 mg/kg. Discrete soil samples were collected and analyzed for PCBs in the field with a US EPA-conditionally accepted Dexsil L2000 DX screening instrument. In addition, two overburden and two bedrock groundwater monitoring wells were installed and sampled to assess groundwater conditions. Following the removal of 6,910.13 tons of greater than 50 mg/kg PCB soils and 8,240.47 tons of non-hazardous PCB soil, a site-specific risk assessment concluded that remaining PCB concentrations in soil were below the most-stringent residential cleanup criteria. Mr. Lindsay prepared a Completion of Self-Implementing Plan report and a RAM Completion and Class A-2 RAO report.
- **Precharacterization Program, Readville 5 MBTA Yard, Dedham, Massachusetts.** LFR was retained by a developer interested in constructing residential properties on a former 40-acre rail yard. Mr. Lindsay assisted in the development of a soil precharacterization sampling plan in accordance with MassDEP protocol. Mr. Lindsay supervised a total of 250 test pits in GPS-surveyed locations over a two-week period. As part of the management plan, 900 soil samples were field screened in-situ for RCRA 5 metals with an XRF instrument. The depth of fill material was determined at each location and concentrations of arsenic and lead were presented through 3-D visualization software to the client. Construction management and soil remediation alternatives have been presented at public meetings and will be implemented following public and MassDEP comment.
- **Precharacterization Program, JFK School, Waltham, Massachusetts.** Prior to overseeing field activities, Mr. Lindsay prepared a Soil Management Plan, Construction Materials Management Plan, and a worker Health & Safety Plan for construction activities. Following numerous meetings with the client, Mr. Lindsay identified and selected areas to be sampled as part of a large-scale soil characterization program involved with the redevelopment of the JFK Middle School. A total of 25 test pits were excavated in areas proposed for excavation for foundations and subsurface utilities. Soil quantities were calculated and determined to be

either regulated or unregulated materials. In order to meet stringent project deadlines, facility approvals were expedited and materials transported off-site were managed and documented. A total of 4,500 cubic yards of soil was transported to unlined landfills.

- **Underground Storage Tank Closures and Immediate Response Action, Charlestown, Massachusetts.** Prior assessments performed by LFR had identified the potential for historic USTs at a former rubber manufacturing facility. Since the facility was proposed for residential development, Mr. Lindsay supervised the completion of a supplemental subsurface investigation. Following the identification of two 'benzol' USTs through a GPR survey, a closure strategy was implemented to meet client and MassDEP expedited deadlines. Following MassDEP approvals, an immediate response action was undertaken in response to petroleum contamination in the vicinity of the USTs. Mr. Lindsay oversaw the removal and disposal of the USTs and contaminated soil and groundwater in accordance with the MCP. Mr. Lindsay prepared a response action outcome closure report for site closure in accordance with the MCP.
- **Precharacterization Programs, Logan International Airport, East Boston, Massachusetts.** Mr. Lindsay oversaw four separate soil and groundwater precharacterization programs associated with the redevelopment of the Terminal A area. Activities included supervising the advancement of 80 soil borings and test pits, the installation of monitoring wells, and the collection of 200 soil and groundwater samples. Laboratory analysis results were utilized to characterize the soils and select the most appropriate, cost-effective disposal facilities for the soils. Mr. Lindsay was also responsible for managing field staff and prepared comprehensive reports documenting the findings of the investigations. A total of 270,000 tons of soil was characterized, removed, and transported to 23 Massport and MassDEP-approved facilities. Detailed coordination with the client, subcontractors, and state officials was necessary to complete the project in an organized and timely manner. Additional responsibilities included spill management, health and safety oversight, air sampling, and the operation of temporary groundwater treatment systems for isolated jet-A fuel-impacted areas.
- **Soil Disposal Management/Subcontractor Coordination, Former Mystic Station Power Generating Facility, Everett, Massachusetts.** A total of 60,000 tons of No. 6 oil-contaminated soil and 30,000 tons of urban fill material was excavated and removed from the facility throughout the project's demolition phase. Activities included coordination with seven asphalt batching facilities, two landfills, and several transportation companies. Mr. Lindsay also assisted in the pre-characterization of excavated soil to determine proper off-site disposal alternatives. Continuous management of soil volumes and contractor invoices was necessary to expedite the soil removal process and reduce delays to the project.
- **Tidal Study, Former Mystic Station Power Generating Facility, Everett, Massachusetts.** Mr. Lindsay completed a study involving the effect of tidal fluctuation on groundwater elevation in the vicinity of a large soil excavation and two one-million-gallon bulk fuel oil tanks. The tidal data and its effect on groundwater elevation were used to assess the stability of the supporting matrix beneath the bulk oil tanks. The data assisted in the determination of the type of engineering needed to protect the structural integrity of the fuel oil tanks during planned soil excavation located adjacent to the tanks. By including the tidal fluctuation data, excavation in the immediate vicinity of the tanks was conducted without jeopardizing the tanks or causing delays to the project.

- **Multiphase Investigation, Stoughton, Massachusetts.** In order to bring the property into compliance with the MassDEP, Mr. Lindsay completed an MCP Phase I and Tier Classification to address eight areas of concern. Each area of concern was associated with a release of petroleum compounds and lead from the former use of the Site as an asphalt batching facility. Existing soil and groundwater analysis data, soil removal quantities, and previous RAM Plans completed by others were used to delineate the existing areas of contamination and propose remedial alternatives. The primary sources of subsurface impacts were attributed to asphalt fill material, liquid asphalt tanks, buried drums, and a dry well. The property was classified as a Tier II disposal site and response actions were completed under a new RAM Plan which included oxygenate injections, petroleum-contaminated soil removal, and natural attenuation monitoring. A partial RAO closure report was prepared for seven of the eight areas of concern and natural attenuation monitoring of one area is ongoing.
- **PCB Release Abatement, Former Edgar Station, Weymouth, Massachusetts.** Mr. Lindsay delineated the extent and distribution of high concentrations of PCBs impacted soil and groundwater beneath several former transformers at the facility. In accordance with US EPA TSCA regulations, activities included on-site, quantitative PCB field screening of soil, groundwater, and surface wipe samples, supervision of soil excavation, and management of soil transportation to select soil disposal facilities. Several thousand tons of PCB-impacted soil was removed, risk to on-site workers was eliminated, and future project demolition milestones were completed on schedule.
- **Multiphase Investigation and Remedial Operation Status, Sharon, Massachusetts.** Mr. Lindsay conducted a Phase I and a Phase II Comprehensive Site Assessment at a former manufacturing facility. Activities included the calculation of groundwater flow and determining the extent and distribution of chlorinated solvents in groundwater. Mr. Lindsay assisted in source area location, fate and transport – mass flux calculations, and risk assessment. As part of a Phase III study, remedial alternatives were proposed to comply with stringent drinking water standards applicable to the property. Because natural attenuation and monitoring were determined to be the most cost-effective alternatives, a Phase IV Remedy Implementation Plan and Phase V Remedial Operation Status were prepared and submitted to the MassDEP. Semi-annual groundwater monitoring and status reports are generated for client and MassDEP review.
- **Multiphase Investigation, Stoughton, Massachusetts.** Mr. Lindsay completed a Phase I Site Assessment at a former trucking facility. Activities included the review of prior U.S. Environmental Protection Agency (U.S. EPA) CERCLA investigations, identification of an underground storage tank, and completion of a Tier Classification for the property. A Phase II Comprehensive Site Assessment completed by Mr. Lindsay included the installation of several soil borings and monitoring wells and removal of an underground storage tank and impacted soil in order to delineate subsurface impacts. A Method 3 risk characterization was completed utilizing all existing site data and an RAO closure report was completed.
- **RAOs and Activity and Use Limitations (AULs), Cambridge, Massachusetts.** Several subsurface investigations designed to delineate the extent of urban fill material were supervised by Mr. Lindsay on six parcels of industrial land in Cambridge. At each parcel, site-specific risk characterizations followed by the preparation of separate Activity and Use Limitations restrictive of current and future site uses were completed in order to effectively 'close' the parcels under the MCP.

- **Phase I and Phase II Environmental Investigations, Mesa, Arizona.** Mr. Lindsay completed Phase I and Phase II environmental investigations at a dry cleaning facility and oversaw several Geoprobe borings. Based on soil sampling results, a risk characterization was conducted in order to bring the property into compliance with State of Arizona regulations.
- **Corrective Action Plan and Underground Storage Tank Removal, Alexandria, Virginia.** Mr. Lindsay monitored and maintained a groundwater petroleum extraction system for two years at an active trucking facility. After supervising the dismantling of the groundwater extraction system, over 900 tons of petroleum-contaminated soil was removed and the property was closed in accordance with Virginia regulations.

## REGISTRATIONS/CERTIFICATIONS

Professional Geologist, New Hampshire, No. 590

Massachusetts Asbestos Inspector Training

Hazardous Materials Transportation Training and Testing – US DOT

OSHA HazWOPER and Emergency Response Training – 40-hour and Annual 8-hour Refreshers

Niton X-Ray Fluorescent Analyzer (XRF) Certified

## PROFESSIONAL HISTORY

LFR, Inc., Senior Project Geologist, April 1999 to present

Ransom Environmental Consultants, Inc., Project Geologist, July 1995 to April 1999

LFR an ARCADIS company

# STEPHEN P. MCCARTHY

Senior Associate Scientist

*asbestos management*
*industrial hygiene*
*environmental investigations*
*environmental site assessments*

As Director of Site Assessments at LFR Inc. (LFR) Braintree, Massachusetts office, Mr. McCarthy is responsible for the technical supervision of all personnel performing Phase I Environmental Site Assessments (ESAs). His responsibilities include technical oversight, logistics, scheduling and cost control, interface with clients and regulatory agencies, quality control of environmental assessments conducted within the branch and conducting Phase I ESAs throughout the United States.

With over 20 years of experience in the environmental consulting field, Mr. McCarthy has provided his technical expertise on a wide-range of projects for property owners, financial institutions, school departments, governmental agencies and hospitals. Mr. McCarthy has conducted environmental assessments on commercial/retail, residential and industrial properties in accordance with the American Society for Testing and Materials (ASTM) standard practice for Environmental Site Assessments E 1527 and client specific scopes of work. In addition, Mr. McCarthy has conducted asbestos identification surveys, prepared Operations and Maintenance programs, developed asbestos abatement technical specifications, monitored removal of asbestos-containing materials, performed indoor air quality investigations, managed the removal of underground petroleum storage tanks and prepared Spill Prevention, Control and Countermeasure (SPCC) plans.

## EDUCATION

B.A. History, Providence College, 1986

## REPRESENTATIVE EXPERIENCE

- **Various Properties (Client Confidential), Nationwide**. As Project Manager, Mr. McCarthy was responsible for the overall project management of multi-site/multi-state environmental assessment projects. These projects ranged in size from a single site up to 36 different sites located across the United States. Mr. McCarthy was responsible for project scheduling, cost control, technical oversight and review of all final reports prior to issuance to ensure they complied with ASTM standards and client specific requirements.
- **NationsBank, Dallas, TX.** As Project Manager, Mr. McCarthy was responsible for the overall project management of the performance of 50 Phase I ESAs of bank buildings located throughout the State of Texas within a six-week time frame. The ESAs consisted of inspections of current site operations and a reconnaissance of abutting/adjacent properties, historical research and review of federal, state and local regulatory records.
- **NationsBank, Corsicana, TX.** Performed a Phase I ESAs on three tracts of land in downtown Corsicana, TX. Project involved a detailed historical research on former uses of the tracts of

land revealed numerous suspect underground storage tank (UST) locations. Designed and coordinated performance of a geophysical survey on the three tracts of land to identify the likely presence of USTs to aid in the preparation of the scope of work for a Phase II subsurface investigation. The geophysical survey consisted of the use of a combination of electromagnetic induction (EM31) and ground magnetics. Based upon the findings of the geophysical survey, prepared a scope of work and cost estimates for the performance of the subsurface investigation.

- **NCNB Texas National Bank, Dallas, TX.** Provided asbestos identification surveys on 110 buildings containing over 8 million square feet of space located throughout the state of Texas. Responsibilities consisted of design of the survey strategy, on-site inspection and collection of bulk material samples, assessment of asbestos-containing materials, interpretation of data and preparation of final reports. Project included preparation of recommendations for further action at each facility, if warranted, and associated cost estimates.
- **First Republic Bank, Dallas, TX.** Managed a $2 million dollar asbestos abatement project at an occupied high rise office building. Responsibilities included project design, specification preparation, conducting pre-bid conferences, collection and analysis of air samples, daily inspections of abatement contractor's work practices and consultation with owner's representative on all aspects of the abatement project.
- **First Republic Bank, Dallas, TX.** Performed an asbestos-containing material survey of the 50-story, 1.8 million square foot, First Republic Bank complex in Dallas, Texas. Responsibilities consisted of design of the survey strategy, overall management of the five person survey team, on-site inspection and collection of bulk material samples, assessment of asbestos-containing materials, interpretation of data and preparation of a final report.
- **NationsBank, Dallas, TX.** Coordinated the emergency removal of four underground storage tanks, which were uncovered during construction of a highly publicized branch bank facility. Successfully coordinated with state regulatory officials and a tank removal contractor for the removal of the USTs within 48 hours of detection so as to not impede bank construction. Performed project oversight which included preparation of a health and safety plan, collection of appropriate soil samples from the tank excavation, interpretation of analytical data and preparation of the tank closure report for submission to state regulatory officials.
- **Spill Prevention Control and Countermeasures (SPCC) Plans, NYNEX, various locations throughout New England**. Performed facility inspections and prepared SPCC plans in compliance with regulations of the Environmental Protection Agency (EPA) for various NYNEX facilities located throughout New England.

## SEMINARS/COURSES

Hazardous Waste Operations (OSHA 40-hour)

Asbestos Inspector Refresher Course

Asbestos Management Planner Refresher Course

Asbestos Contractors/Supervisor Course

Inspecting Buildings for Asbestos-Containing Materials, Environmental Sciences Inc.,

Managing Asbestos in Buildings, Environmental Sciences Inc.,

Microscopical Identification of Asbestos, Microne Research Institute

Sampling & Evaluating Airborne Asbestos Dust (582), NIOSH

Transport and Fate of Contaminants in the Subsurface, U.S. Environmental Protection Agency (U.S. EPA)

## REGISTRATIONS/CERTIFICATIONS

Asbestos Management Planner, Certificate No. 9915171368104

Asbestos Inspector, Certificate No. 9915051068104

## PROFESSIONAL HISTORY

LFR Inc., Senior Associate Scientist, 1995 to present

Recon Environmental, Operations Manager, Dallas, TX, 1988 to 1995

Recon Environmental, Project Manager, 1986 to 1988